A Complete Bibliography of Publications in the

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Title word cross-reference

(FM) [LIK+05]. (M, R) [LMM03, LSAA+06]. 16 [Han04]. 2 [KK09, Kin04].
24 [KG06b]. 3 [Pal08, wTA09, YY07]. + [GB01]. − [MS01a]. 2+ [BGP00, DBR+05, FB08, FK01a, FWLN04, FKAC06, GBD00, HS07, KBT08, Kar03, MGP+08, MTS05, PAH06, Saf09, WHH07]. 0 [NM06]. 1 [NM06]. 2
[DNS00]. Na [CPM+09]. α [Daw09, Kun05, LKM+08, SHF02, WMP03]. β
[BNT+00, Cib08, CPG09, CHN08, D00a, HHP05, KR05, NS09b, Ped05,
Ped07, TPD+00, TSC04, WKG03, vLBJK07]. (HK05). d [Ait08]. D0 [BB03].
dN/dS [RSH+06]. γ [HHP05, JSA+07, JHJ+09b, RWCK08, SBPC05]. Ito
[CPM+09]. k [DCL09, KTH09]. κ [HJ06, LPB+04]. λ [BM04, TB04]. μ
[SPC02]. N [CGH01, SPS09, BHC06, SA08b]. π [AS07, MSGS08]. pKα
[WP01]. Ψ [MPOBD+09]. R° [JD09]. R2 [WL09]. R0
[BB03, HS02b, Kao06, KG00, TK09a, TK09b]. σ54 [VdL03]. σ70 [LL06]. t
[LLCM01]. × [ANT09, LFFT06, WM00]. → [Leh02].

-activated [HS07]. -Adic [KK09]. -Adrenoceptors [BNT+00]. -Amyloid
adaptation-Beyond [Wax06]. adapted [Laz03]. Adaptive [Abr09, Amz04, DHRM08, For01, Gre00, HCC00, HS02a, Man01, Orr03, PN01, AH03b, AA04, Bon06, BHWB05, DMW04, DHP06, GDS07, GI09, GSNH08, Jam06, LAG09, MAC06, RBJ06, Ros05, SSK06, TKN07, TOB08, UD07, WSM05, ZF06].

Addendum [BLZ07a, Gie06]. Adding [CPMG + 08]. Addition [SKK + 07, HW09]. Additional [DFC + 02]. Additive [HL06, LFFT06, NP08, Pec06]. adductors [VAAH05]. Adenine [NTK02]. adenovirus [ZW07]. adherence [KW07]. adherens [Daw09]. Adhesion [Hog00, TMI03a, TM00, TS02, APS06, GC08, K03, KD03, KJD08, Pal08, PDS08, SS06c, WSM05, ZJG03]. adhesions [CSON + 05, SMCT08]. Adhesive [LCHK09, vLBJK07]. Adic [KK09]. adipose [KSK08]. Adjacent [RMBM00]. adjust [Cal06]. Adjustment [HSB01, BdOP06]. administered [NKL06]. administration [DRV + 06, FM09]. Adrenoceptors [BNT + 00]. adsorption [Kat03]. adult [WNT08]. adults [SGD04]. Advanced [OS03]. Advantage [Eic01, SI09]. Advantaged [HLW00]. Advantageous [AH00, RS04, BH04]. advantages [CW08b, HMGK06]. advection [FM07a]. advection-diffusion [FM07a]. adversity [WVA05a]. AE1 [RB02a]. Aedes [NBMS06]. Aerodynamic [Sac05, AO05, Im07]. aerodynamics [USTG09]. aeroelasticity [USTG09]. aeruginosa [RDSB + 03]. Affect [CR01, CK08, HDZ + 07, MFI09, Pal08, PDM04]. Affected [DLGC02, FPM + 06]. affecting [AMC + 09, Yam03]. Affects [For00a, BdABA09, RWCK08]. afferent [Sil09]. Affinity [IM02, MH02, Ra02, HBS07, K03, MPOBD + 09, TSK09, VRB01]. Africa [MBH03]. African [EL09]. after [AMP06, BFG07, Di 06b, FM09, IZGG05, Jam09b, Luc05, MGP00, OKRG04, SSB + 07, TP05]. afterpotentials [Dim05]. Against [ABP + 00, CSD09, FMP01, Fra00a, Gar09, HM05, IS09, ITI + 09, KSEG09, MFM + 03, NGN + 04, PBH04, SR08, SI01, SI04c, Wod07]. Agamosperms [NSM02]. Age [Cha01b, TTR00, Tyr01, BSJ04, ELSFB07, Jam08c, LYZ08, PL09]. Age-dependent [Tyr01]. age-infection-structured [LYZ08]. Age-specific [Cha01b]. age-structured [ELSFB07]. Ageing [Cha01b, KK00b, GPB + 04, Lan03]. Agent [BG08, CSR + 05, MLK02, SRAL12, DLM08, GST08, K08, Lan03, LK08a, MD03, MDD06, RRH08, Sch08a, SJGK04, WWS + 06, ZAD07]. Agent-based [BG08, CSR + 05, MLK02, SRAL12, DLM08, GST08, K08, LK08a, MD03, MDD06, RRH08, Sch08a, SJGK04, ZAD07]. agent-mathematical [WWS + 06]. agents [RSC + 06]. Agglomeration [MKLD02, CCV08]. Aggregate [Bas01, HTN04a, HTN04b]. Aggregation [GF02, PPL + 00, HI05, HMGK06, LG09, NWT09, RPNN03, SPVN06, WM04]. aggressiveness [Hu06, NBMS06]. Aging [ABTR07, BTA08, EKIL01, GG01a, Gl08, Jaz01, JW01, Man01, OSCK01, AAK + 09, BL08, Hul05, Wod07]. Agonist [KBT08, BCL08]. agonists [HW09]. agroecosystem [CIV09]. Agrotis [RRS + 07]. aid [HCC00]. AIDS [GS00, Th000]. airway
Algorithm-based [QA01]. Algorithms [mLLS+06, AHCN07, PLH05, RB08]. alien [YHI07]. aligned [CSS08, Lit07]. Allows [DBG01]. Almost [MC06]. along [CXM+09, FWLN04, KG02, MCK07, Mur07, QXD06]. Alpha [RPB03, BGG+09, MSGS08, MRJR09, SLH05, YDL06a]. alpha-deficient [BGG+09]. allow [CM09, FM07b]. allowance [LFP+05]. allowing [CSS08, Lit07]. Allows [DBG01]. Almost [MC06]. along [CXM+09, FWLN04, KG02, MCK07, Mur07, QXD06]. Alpha [RPB03, BGG+09, MSGS08, MRJR09, SLH05, YDL06a]. alpha-deficient [BGG+09]. allow [CM09, FM07b]. allowance [LFP+05]. allowing [CSS08, Lit07]. Allows [DBG01]. Almost [MC06]. along [CXM+09, FWLN04, KG02, MCK07, Mur07, QXD06]. Alpha [RPB03, BGG+09, MSGS08, MRJR09, SLH05, YDL06a]. alpha-deficient [BGG+09]. allow [CM09, FM07b]. allowance [LFP+05]. allowing [CSS08, Lit07]. Allows [DBG01]. Almost [MC06]. along [CXM+09, FWLN04, KG02, MCK07, Mur07, QXD06]. Alpha [RPB03, BGG+09, MSGS08, MRJR09, SLH05, YDL06a]. alpha-deficient [BGG+09]. allow [CM09, FM07b]. allowance [LFP+05]. allowing [CSS08, Lit07].
Antagonism [SGCK08, HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonist [BCL08, GSG07].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
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Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Antagonists [CD02, AN08, TN01].
Antagonistic [HK09, UH09].
Advances in the field of aquatic sciences have led to a better understanding of aquatic systems, including the biological and chemical processes that govern their behavior. The integration of diverse methodologies and technologies has allowed researchers to explore the complex interactions within these systems more thoroughly. The use of advanced computational tools and modeling approaches has been instrumental in predicting and managing aquatic environments, enhancing our ability to address the challenges posed by climate change and pollution. However, despite these advancements, there remains a need for continued investment in research and education to ensure the sustainability of these vital ecosystems.
autotroph-based

Autumn

Auxin

Auxin-mediated

Availability

Avalanches

avascular

average

Avian

avert

avoidance

away

Axially

Axillary

Axis

Axisymmetric

axon

axonal

Axoneme

axons

B

Bacillariophyta

Bacillus

Bacterial

Bacteriophage

bacterium

bad

Balance

Balanced

Banding

Bands

Bacteriophages

Bacterium

bad

Balance

Balanced

Banding

Bands

Bacteriophages

Bacterium

bad

Balance
PWZ09, PBMU+09, PWG09, PR08, PLG+06, PRP+03, QWQ07, QA01. Based [RRH08, RWK08, RLCHB05, SK09a, SWN07, Sch08a, SI06, SCH05b, SMM09, SJGK04, STK08, SKK+07, Sta09, SRAL12, Tak06, TSZ+07, TGV+07, UM08, Usa06, VGS+05, VR08, VCGV07, VN08, Wal08, WYC06, WZ08, WM04, WC07b, YDL06b, YPY+09, YAL04, YSW09, hZzGqX+09, ZC06, ZAD07, ZF08, ZLXY08, ZYD+05, ZT06]. Baseline [BB03]. Bases [MA07b, Wal07b]. Basic [Dus01, MH09a, Now00, CHCC+04, IMN04a, NI07b, RR08, Ste09, Yan08]. Basis [ADMZ02, HFH03, PGF+08, PD00, RB02c, TGR+00, ePVO02, AC04, JB04, TK05]. Basket [RB02a]. Batch [LTLM09]. Batch [LTLM09]. Batch [BM09]. Batch [BB03]. Batch [GB02]. Beat [DF00]. Beat [Hau07]. Becomes [BS01, BH03b, Buc04, Di 01b, EFW07, Kom07, KV04, MH06b, MS03b, Par04, RH04, SI08, THKU07, WFGP04, vV06, vV09]. Bean [FHL+06]. Bearing [GB02]. Beautiful [Kan07]. Because [Di 01b, For00a]. Basis [BS00, AO03b, CM03, GHHR03, HD08]. Becomes [BHOR01, HD08, RP09a]. Beetles [PKW+00]. Beijing [WR04]. Benelux [SRR08]. Beneficial [BR02, JCK09, Bar05, BR09, DPA03, DPA05, Orr06]. Benefit [GG01c, Ste00, Gol08, RSC+06]. Benefits [BK09, KCHP08, LAG09, MH09b, NP08]. Benthic [MCN00, MN01]. Bertalanffy [LP07c, RBP+09]. Bertrand [BZ00]. Beta [YCS04]. Beta-strand [YDL06a]. Better [DQLMW07]. Between [ARK02, CD02, DPA03, FDG02, Had01, ISO01, PL01, SCH02c, TMI03b, AB06, ALMO9, AWO+09, AF09, ARR08, Bat09, BGE06a, BDSEFDMC09, Bla04, BB03, BJ02, Cha03, CXM+09, CCF06, CTB09, CGK07, DLGC02, DDBW09, DDBW11, Ded08, DI09, DFP+08, Dru03, FLBB01, FL03, FS04b, FH09, FM06, Fur02, Ger09, Gol07, GG02, Gra02, HH07, Hog00, HVPN02, Jam01c, Jav00, JCK09, KF06, KNT+09, KW00b, Ken07, KRN01, KMC+07, KRB05b, LTG+04, LRT04, MZ02, MX08, Mar09a, MB06, MR07a, MLWL06,
Beyond [BLS06, CXM*09, Wax06, PD04, SSJ09]. bi [JSCN04, HB02a, HB02b]. bi-directional [JSCN04]. Bi-trophic [HB02a, HB02b]

Bias [SMNL07, DAZ*04, GW06, HP04, MX08, SIHH04, SWI07]. Biased [GJE02, YMC01, Blu07, BR09, CH05b, KGL09, QXD06, Wak05]. Biases [WKL01, Ded08, YDL06b], biasing [Ded09]. bibliography [CB08c]. biclustering [ZLXY08]. bicoid [LVABV05]. Bicoordinate [Ben03]. Bidirectional [TYW05, JCRJ07b, JCRJ07a]. bidomain [Rot04, TPP*04]. Bifurcation [AKiPP06, PG00, QB00, CD07, CMW08, GKS06, GK09, HdgH07, NK08]. Bifurcations [SS06a, TY1*06, BH06, BGF07, RPM08]. Big [Dzn08, Kan05, LD09a]. bilateral [Ber07]. Bilayer [CPL*00]. Biliary [EM00]. bilinear [MPOBD*09]. Bimolecular [TE05]. Binary [DALP03, HH08, PE04, SG07, Yam03]. Binding [FFN00, KMP03, Mac00, MJW00, PD01, SRN*00, TML02, WQ00, AS07, BM04, CZM09, DHW*09, FWCN05, GSC*07, GFWT04, HBB08, Hua03, Jus08, Kar03, KS08a, KMk04, LVABV05, MD04, Me105, PBvdG09, PE04, Sar04, STW*09, TR08, VSP06, WOLS07, YCC*06]. Bio [MPOBD*09]. Bioactivity [BS00, HDW*09, Kli06]. Biochemical [Alb02, DALP03, MBW*02, PD01, Voi03, BBCQ04, BB07a, DL08, GAT07, KA03a, Lie05, MLA04, MA04, MS05b, NSS08b, Pec05, SH05, SH06b, SSB06, SML07, SML08, UW09]. Biochemistry [JST*02, PTFF05]. Bioconvection [GH02]. Biodiversity [BBR07, BLMV05a, BLMV05b, DLLR08, AK09, Est07, EAM07, HE08a, MVL*07, MBRR08, SWN07, WR03]. biofilm [Joh08, ZFH05]. Biofilms [BBB*07, ES08, MRC09]. biogenesis [KS04]. Bioinformatic [KMP03, RB02c]. bioinformatics [JHJ09a, MPOBD*09, Ano01-33]. Biokinetic [Has01a]. Bio [AGW*08, AMD06, BZ05a, BBM04, BKE04, CSP*09, DDBW11, EPJ*11, FK03a, Gie06, GW06, HTN04a, IvDHI08a, JCRJ07b, KCP09, Ker06, LH09, LGK*12, Lei10, LVL08a, LW04, ML07a, ML12, MT06a, ML08b, MI08a, NI07a, NI04a, Paw09b, PCZL06, PA09b, RH09a, RMA09, SH06b, SI04c, SRAL12, SML08, TK09a, TRM03a, TRM03b, TQUN08, UI04b, Vcmm*07a, VMm*08]. Biological [BP00, CSM02, CA00, CD00, Dai02, DMW04, De02a, FBUL05, GJE02, Gin00a, HRBL02, Jaz01, KSO1c, Lac01, LFLM00, MZ02, Nak01, Nak03, OCP*00, PPR01, PSM06, RC00, RKL02, Tor01, WBB02, BCRG04, BLS06, BGO08, CCO8, CMG06, CIV09, CPMG*08, DqLmW07, Dal06, DW05, DG09, FP04a, GXG03, GDPMD*09, GF09, Hvy*07, Hor08, JJE09, JKE09,
LME06, MD04, PCZL05, PCZL06, PKS+08, RG03, San03, SPG06, Vin05, Wag03, Wil09, Zam03, dPGR06. Biologically [Rae02]. Biology [Agi04, Ano00e, Ano01h, Ano02a, Ano05h, BLZ07a, BSRH03, HH05b, Laz02, LHD+01, OI05, TT03, VW00, WMLC02, BC09a, BNRW04, BIB07, CLMP06, Dem06, KM08, MHRK08, SBI07]. Bioluminescence [DS05]. Biomarker [APL08]. Biomarkers [VGDSU09]. Biomass [GS02a, HM01, Nik02, BR04, Niw05]. Biomass-Diversity [GS02a]. Biomechanical [ACD04, AF09, GT03, TGT06, BG06, Wes03]. Biomechanics [CC01c, LDT09]. Biomembranes [MS05a, MS06a]. Biomimetic [RRR+08]. Biomolecular [WPE03, BMR08]. Biomolecules [Kal00]. Biophysical [EH08, RRR04]. Bioreactor [WBD+09, ZC09]. Bioregulatory [GGV+08]. Biosynthesis [RGW+05]. Biotic [BTC07, FSS06a]. Biotin [dQW07]. BIP [GAA02]. BiP- [GAA02]. Biparental [DMZ00]. Bipedalism [Syl06]. Biphasic [QASL08, QSL08]. Birch [Che07]. Bird [Ale01, ELB02, MM00b, SPH03, Ale09, AKS07, Lin04, Sac05]. Birds [GA02, LZGL03, Sac07]. Birth [Jam01b, Wel02, Bog04, Hel08, ING04, Jam06, Jam08b, Jam09b, Sta09]. Bistability [MKL09, TB04, vKdR05, LHF08, NPN09, PHL08, SGCK+08]. Bit [FMD01]. Bits [PFdP+07]. Black [Ano01e, Mac01]. Blindness [Wal07a]. Blood [DEM+00b, SP02, WGH01, AM06, APL08, BGE06a, BGE06b, BFGB04, BFG05, BFG08a, GRW03, JCK09, KCV05, Kin07, LT08, PRP+03, RGB06, WBR08, WBR09]. Blood-borne [APL08]. Blooms [CSM02, CVC08, HBOS05, SC03]. Blueprint [GNLEK07]. Blueprints [KTE08]. Bm86 [RAH006]. BMP [ZLN07]. Board [Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano04-29, Ano04z, Ano04-27, Ano04-28, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano05i, Ano05j, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Ano05-28, Ano05-29, Ano05-30, Ano05-31, Ano05-32, Ano06k, Ano06l, Ano06m, Ano06n, Ano06o, Ano06p, Ano06q, Ano06r, Ano06s, Ano06t, Ano06u, Ano06v, Ano06w, Ano06x, Ano06y, Ano06z, Ano06-27, Ano06-28, Ano06-29, Ano06-30, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano03n, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano04y]. Board [Ano06g, Ano06h, Ano06i, Ano06j, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano07u, Ano07v, Ano07w, Ano07x, Ano07y, Ano07z, Ano07-27, Ano07-28, Ano07-29, Ano07-30, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano08y, Ano08z, Ano08-27,
Ano08-28, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano09r, Ano09s, Ano09t, Ano09u, Ano09v, Ano09w, Ano09x, Ano09y.

Bodies [FMF+00]. Body [KMG00, LST00, MGL03, Can07, CM09, CSS08, CTB09, He08, HJ07, HNT07, NM06, Usa06, VPGA07, WM04]. Boiss [FLS+04]. BOLD [BFG08b]. boldness [JZST09]. Boldness [BFG08b]. Boris [RT02, MF05].

bond [BN02, MF05]. bonded [SWB06]. Bonds [Tho02, PSSY09]. Bone [CACC02, FK01b, KG02, MGAD09a, MGAD09b, SNT03, ZCC01, Cur04, DMW04, FK03a, FH07, FHD09, GBG08a, Gv08a, IvDH08a, IvDH08b, KGS03, LTK+04, MRGADD08, NP05, THL03, TT04].

bone-healing [IvDH08a, IvDH08b]. Bones [Tay00]. Bone [CACC02, FK01b, KG02, MGAD09a, MGAD09b, SNT03, ZCC01, Cur04, DMW04, FK03a, FH07, FHD09, GBG08a, Gv08a, IvDH08a, IvDH08b, KGS03, LTK+04, MRGADD08, NP05, THL03, TT04].

bone-healing [IvDH08a, IvDH08b]. Bones [Tay00]. Boolean [ML12, AHCN07, CAS05, DTG09, DB08, GBK+07b, IiKY07, iKIY09, MWS09, ML09a, QD09, Rae02, TC09, VFC+09, WW07].

Boophilus [RAHO06]. boost [CW07]. Boosting [GG03a].

born [JHJ09a]. borne [APL08, CBC+09, HRvdD08, RPNH03]. Boisson [FLS+04]. Born [JHJ09a]. borne [APL08, CBC+09, HRvdD08, RPNH03].

Both [ZCC01, DL08, HC07a, Lei09, Lei10, OW07, VGMM+07a, VGMM+07b, VGMM+08]. Bottlenecks [AB04]. bottom [IPY07].

bottom-heavy [IPY07]. Botts [VGCGM+02]. bouncing [BD08b].

Boundaries [BB02, DFC+02, RN07]. Boundary [Har01, MZ02, SBH01, HKP07, Rej07]. bounded [JBF+03, LP08]. bounds [FS09].

bovine [EL09, GLE+09]. Brower [Ro01, BB01]. Brower [Ro01, BB01]. Brower [Ro01, BB01].

Browne [Ro01, BB01]. Brown [BDMR06, MGL05, Cle07]. Brownian [Kut03, LDW04, LDW05, YMC01]. brown [Ro01, BB01].

Brownian [Kut03, LDW04, LDW05, YMC01]. brown [Ro01, BB01]. Brownian [Kut03, LDW04, LDW05, YMC01]. brown [Ro01, BB01].

budding [Ber03, Iro09, ITRY06]. budding [Ber03, Iro09, ITRY06]. budding [Ber03, Iro09, ITRY06]. budding [Ber03, Iro09, ITRY06].

[BMH07, FBUL05]. Cardiac
[CBBH01, Cyt04, JK06, KC03, KMGDG04, MS08c, Rot04, SWC+08]. cardio
[CKE06]. cardio-respiratory [CKE06]. cardiomyocyte [TOB08]. Care
[MSWH00, WH03, MPM07, NWT09, SWI07, WTSN06]. careful [SWRH03].
cargo [FWE06, ML09b]. cargo-exerted [ML09b]. Caribbean [SZC+03].
Carlo [ACK08, GFW+09, HW05, SIHH04, WFGP04].
carnivory [Bal04]. Carnot [Smi08b]. carotid [HdGH07, VPGA07]. carrier
[APL08, FMI05, FM06, NPN09]. carriers [CWDM06, Jam07, TGV+07].
carrying [ES00, BdABA09]. cartilage [BM06]. Carving [KF03]. cascaded
[RAK+08]. Cascades [Har02, SSB+02, BH03a, FMHW08, LP07a, SV07].
cascading [AB04]. Case
[AP01, AM01, ACCC02, BR00, Kor07, RB02c, AHT+07, BG08, CM09, DB08,
Dor03a, DSA+06, FPL03, GH07, HJ07, KMW03, Lew03, MS03a,
SSD09, TSS06, TGN07, VCBV+06, YM05a, YM05b]. cases
[CC08, CHCC+04]. caspase [SS05a]. caspase-3 [SS05a]. caste [Tof06].
Castelvecchio [Ano02a]. Cat [BKCR01]. catabolism [Bat06]. catalysed
[BS05b]. Catalysis [For00b, MKT+00, CY08, WZW+07]. Catalyst
[ALS06]. Catalyst-induced [ALS06]. catalysts [RN07]. Catalytic
[KY02, MS01a, Tho02, TGR+00, dCZJ+04]. catalyzed [Alb08].
catastrophe [SD04, SSDM06]. Catastrophic [ACL03, wTA09, YN02].
Catches [BZ00]. categorization [KJ08]. catenin [Daw09, vLBJK07].
caterpillar [LDT09]. catfishes [VAAH05]. Catheter [ABR02]. cation
[AS07, MSGS08]. cation- [MSGS08]. cattle [IGHW07]. caudatum
[UKY+09]. Cauliflower [LN02]. Causal [BMR08, Kru02, Jä07]. causality
[BB07a]. causation [MLS09]. cause [GHHR03, GT06b, MS08b, WG03].
Caused [BBH02, TM03a, KD05, K07, SW08b]. causes
[GB03, GS08b, PLG+06]. cautionary [Van06a]. caution [BDMP+08].
Cave [OPC+00]. cavities [TTN05]. Cavity [CO01]. CBPP [EL09]. CD25
[LGCL07]. CD28 [CR05, SF04]. CD4 [LGCL07, AWJ02, CR05, PD01].
CD8 [ABP+03, HW06, LV+01, vdBWLS07]. CD8-driven [vdBWLS07].
celestial [BH04]. Cell [AMW00, BG00a, BFS07, CMTU01, CMS+00,
Coo01, DFP01, EP00, FMF+00, FK01c, GS00, HEH+09, HS01, Hog00,
JST+02, JI01, LCL07a, LVV+01, Moc02, OI00, PKL02, PD01, RBN+01,
SHHD02, SLH+09, SK01, SR+00, TM03a, TTN05, Tsz+07, TM03b,
TDP+00, Tyr01, TN01, UI04a, UI04b, VR01, VP01, WJ01, YBV+00, Agi04,
AB04, ACSY04, ABTR07, AGZ+06, APS06, AB00, AB03, LBS+09,
BGK09, Be06, BGB08, BF08, BB07a, BI09, BC06, BdOP06, CHW07,
CL07, CSR+05, CDFP04, CE08, CC09a, Cm03, CL05, CL07, CLM07,
CSD09, CWJ07, Cyt04, DHYHR09, DDBW09, DDBW11, DECEK06,
DSVW07, EZM05, FWLN04, FL05, FFHK09, FFD+02, FKS07, GC08,
GA09, GCP04, GCB+07, GCS07, GSN08, GZ04, HHBY06, Har07b, HJ06,
HK07, HTN04a, HTN04b, HPZ09, HC07a, HD08, Iro09, IvDH08a]. cell
[IvDH08b, JAFW05, KBT08, KP06, Kin04, Koh07, KD08, Lan00a,
LWRK07, LPLC00, LLC03, LHFH08, LFP+05, Lit07, Lo07, LCHB06, Man06,
cell- [JAFW05]. cell-autonomous [Cin03]. Cell-based [TSZ +07, JAFW05, SMPM09]. cell-cell [APS06]. cell-cycle [ABM04, BB07a, VHF08]. Cell-fate [LCL07a]. cell-getting [Cyt04]. cell-heating [HD08]. cell-phenotype [IvDHI08a, IvDHI08b]. Cell-Rearrangement [TMI03b]. cell-to-cell [HJ06]. Cells [AWJ02, Ano01h, Bar01, BKCR01, BGP00, BPZ +01, DS00a, ERM00, FMF +00, FY00, GB02, KK00b, LSMLB +02, MLMW01, MW01, TM00, TLA00, UI02, WS02b, WW00, ABM04, AMP06, BFG08a, CSON +05, CCT +09, DT07a, Daw09, DDB09, Di03, Fin06, FB06, HW06, JAc07, JCK09, KR05, KF04, KD03, KSEK09, KLN +09, Koh07, KM05, Ki04, Ki05a, LFC04, LGC07, MS05a, MH07, MRJR09, NMH07, NA04, Noe00, OAK08, Ped05, Ped07, Rej07, RR09, RWP +08, RG06, Ros03, SL09, Saf09, SB05, SMPM09, SLHN06, SML07, SRCD08, TN04, Thi04, TMH04, Wal08, WCLL08, WCH +09, vLB07, vLH +06]. Cellular [BMH07, BWHK02, CLO +02, CMB02, HW01, HS00c, HQP +09, JG01, KTH +00, KCT02, PGLG01, ABM03, Ark05, ACLH05, AMD05, AMD06, BST05, CKS04, CD05, CL05, DO04, DLF +07, GA07, GA08a, GFWT04, GZ04, IvDH +08, KD03, LK08a, MWS09, MD06, MHG08, NOT04, PBH05, PW03, PW09, PA09b, PA09c, RM04, STK08, SM06b, SML07, SML08, TK05, THL03, XWC08, Yag09, YCS04]. centenary [Jam09a]. Center [GB01, KS01c, MHDG01, MH02, Hot03, KD03, RZF03, TM06]. Centers [PDIS00, WS03b, SBZ +08]. Central [JR08, RH00, LLCM01]. Centre [IM02]. centres [GSM06]. centromere [RGPB08]. cerebellar [Sa05, Sa09]. Cerebral [Car02b, MB08, KH07a, KH09b, RGB06]. cerevisiae [GKM +00, Thi04]. Certain [JE01, AH08, Wil08b]. Cessation [HSB01]. CG [KTP09]. Chagas [ISC01]. Chain [HS02b, JBP02, RWF01, WRF01, AC04, GFW +09, IGHW07, LS03, LAL06, MSG08, PB06]. Chains [Koc00, SHF02]. chalk [CH07]. Challenge [ZSS02]. chamber [CC09a, Luc05]. chambers [LB05]. Chance [HHR01]. Change [FW00, JW01, Lac01, SSW01, BG06b, BG06b, BN04, BW06, BFG08a, BTC07, Hav04, LW07, MS06a, MM30a, MPL06a, NS07, OBPH +08, SS06b, SW08a, SZ09, TY09]. Changes [FMF +00, HVPN02, Kar03, MFB01, OKS01, Tas02, YFK03, Ab09, Am04, AGZ +06, ACLH05, BFG08b, CSON +05, FCP03, GBZ06, LZ09a, OCA08, OS03, OD03, PCA +09, RLCB05, SdAC +08, SGG +07, TK08, Tas05, ZTKH09, dM09]. changing [BTC07, SP07b]. Changizi [How09]. Channel [CPC +00, DS00a, FSG00, GJE02, GB01, KSM02, SS00, TTKZ01, VLF00,
WT01, DHW+09, GFW+09, LSS06, MTS05, Thu07]. channeling [HGH08].

Channels
[CMPL+00, Lan00b, Bye05, Dim05, GKK07, Gre05, HS07, OP05, OUPG09].

Chaos [FK01c, SI00, SA04, YAL04, MS06b, YPY+09]. Chaotic [Hok00, SR08, SH07, WS02a, BM08, KNS05]. Chara [BPZ+01]. Character [Fra02, Mad00, Tur02, KC07]. characterisation [UW09]. characterising [RH08].

Channels
[CMPL+00, Lan00b, Bye05, Dim05, GKK07, Gre05, HS07, OP05, OUPG09].

Chaos [FK01c, SI00, SA04, YAL04, MS06b, YPY+09]. Chaotic [Hok00, SR08, SH07, WS02a, BM08, KNS05]. Chara [BPZ+01]. Character [Fra02, Mad00, Tur02, KC07]. characterisation [UW09]. characterising [RH08].

Characterization
[FmW08, NAV04, SW03, TS00b, DqLmW07, Her09, LSS06, LTW06].

Characterizing [IB06, MGT+06]. Characters [WS03a].

Chromatin
[Ish00, DRMLS09]. Chromosomal
[For04, KRN01, KSN03].

Chromosome
[HAC+09, IST01, ISWT02, RP03, Amz04, GT06b, HK05, Ken07].

Chromosomes-specific [HAC+09]. chromosomes [CW07]. chronic [CM05a, DL00, KL00, ML04, PTD09, WL07a]. CI [BM04]. Ciliary [DF00]. ciliates [ER07, PER03]. Ciocco [An02a]. Circadian
[Da02, GR02, KMI02, LGE00, RGG00, RV01, UHK01, UHI02, BM04, Cal06, IB06, KA03b, I05b, KGC06b, LM07, LG04, LMT05, RSSM06, Re04, RCS05, SRR08, SG04, SKK+07, THK07, TIM06, TYI+06, WLHB07, XK07].

Circle [IOW01]. circles [DdB03]. Circuit [SM02, BS05a, HE08b]. Circuits
[CMW02, MWS09]. circulans [KiiHM+03]. Circular [FM03, LM01a, DM07]. Cirrhosis [EM00]. Cities [CMW02]. Citric [MCWF01, Kal07]. city
[AKS07]. Cl [FTEG02]. clamp [LSS06]. Clarifying [Yos03]. clariid [VAAH05]. Class [CLXC03, Kun01, LL01a, PD01, QB00, QA01, APS08, AS09, CTZ*06, CCZC08, LS08a, LLS*09, MBBR06]. class-wise [APS08, AS09]. Classes [CDF00, LN02, CZC05, CFLC06, JA, JH07, LGCL07, XWC08, YPY*09, ZDC08, ZCLZ07, dFG08]. Classical [ACK00, DKD02, HBWB08, PSM06]. Classification [LY02, QWQ09, Rei02a, Tak06, TU00, AS09, DKS04, KGB04, MRJR09, MBBR06, MK03, MGDM08, MGDBM08, MMUGD09, TK08]. classifier [BE08, CFLC06]. classify [GKNT09, Pán08]. Classifying [SMG*03]. claws [PM07]. Cleavage [Yos03, ZSRB07]. click [BEBV03]. climate [BTCD07, MPL06a, OBPH*08, Whi07]. climbing [LS07]. Clinical [MAC06]. cliquishness [HH06b]. Clock [Dai02, HRBL02, KW00c, KMI02, MM00b, CaI06, Cin03, FP04b, GP08a, KI05b, LM07, LG04, LMT05, RG5FM07, RCS05, TYI*06, WLBH07]. Clock-and-Compass [MM00b]. Clock-Controlled [Dai02]. Clocks [Ano01c, GG01b, Ost04, RSSL06]. Clonal [Kor07, PKL01, GA08a, NAP04, NI06, RLCIB05, UKY*09]. clonally [JWH08]. Clones [PDC02]. cloning [CLS08]. Closed [CC01a]. closely [RSH*06]. closing [VAAH05]. Clostridium [AIK00]. closure [LSAA*06, ML09]. closures [MDL04]. clots [ARR08]. clouds [BH04]. clues [BDMR06, MGL05]. Cluster [CKM05, PD04, CDDW02]. Clustering [MKLD02, SB00, HSF09]. CML [ML04]. Co [Ste02b, BCH03, CXZ*09, SW08b, MB09]. Co-Evolution [Ste02b, BCH03]. co-evolutionary [SW08b]. co-transcriptional [CXZ*09]. CO2 [KRNG08]. Coalescence [FB01, SL07]. Coalescent [Moh00, DBF07, Sta09]. coast [LS08b, DFC08]. cockchafer [HHH06]. cockroach [WLHB07]. Code [AGCLMM03, CDF00, Di 00a, Di 01a, Di 01b, GS02c, KSO1b, LM01a, Ste02b, AD07b, Che03a, Che06a, CL09, Dav09, Di 05, Di 09, Foi08, GNH*05, JS07, KSO4, Pat05, Poh08, Rak04, Thu07, ZF06]. Codes [De 02a, FM03, MWCS04, SH08a]. codescript [Wil09]. Coding [HGB*00, Le00, AFZ08, DBHS00, KMC*07, MX08, NA03, SP05a, TFFY03, TN07, YY07, ZW03, ZYD*05]. coding [TNT08]. Codon [AS00, LN02, CSW*08, DZB*04, GW06, NGT05, Ptu06, RAH06, SWB06, Tak06, ZW03]. Coefficient [DFC*02, WL02]. Coefficient-Organized [WL02]. coefficients [HP04]. Coevolution [Arc00, GS02b, Gn03, LBF01, LLF02, GNH*05, HK09, NI06, Nl07a]. Coevolutionary [PSWK09]. coexist [DW08b]. Coexistence [AF01, AN00, CMB02, CVH03, FM02, FSS06a, HI04, HLH01, LL01b, PDC02, SA07a, TH05, WZL00, Ama06, BLM05a, BIB07, Dam04, FS04a, GEF09, LS09, MN06, Mn07a, MI08a, MI08b, MB09, PNG03, PM03, RAZ03, RD09, SB05, TYW05, vdBvdB09]. Cofactor [MS01a]. cofactors [ZF08]. Cognitive [KF03, Khr04]. Cognizer [Nak03]. COGs [SRS09]. Cohen [KV05]. coherence [BD08a, HE08b, KGG07, Rob03]. Coherent [UI02].
cohesion [LN03]. Coincidence [GV03]. Coinfection [MPA+08]. coital [Jam08b]. cold [DCC+08, JBJ+08, NKC+08]. cold-adaptation [BJJ+08]. coli [AHT+07, AS00, BKP09, CB07a, GGK05, Koc00, LR07, LSD+00, LL06, LLO8, MBP07, NGT05, NPN09, PCSL+06, RFH+02, RGF+08, RGW+05, SWB06, TBB+06, TBC+08, WDH+09]. Colicin [CMPL+00]. colitis [Agi04]. Collagen [SHF02, DWBB04, FHD09, GHA03, GMAH07, HdgH07, KP06, KH07a, QXDW06, PSSY09]. Collagenase [MW01, QXDW06]. Collagens [SHF02]. collapse [AM04b, AM06]. collapses [MN06, MN07a]. Collective [CKJ+02, JSCN04, LAG09, NDD08, YKiP+09, CGF+08, DO04, MAHD06, ZKH+05]. Collie [HDRM00]. Collision [BTL08]. collisional [RBS05]. Collisions [ACK00]. colon [GT08, LVL08a, LVL08b, MMUGD09]. Colonies [CMW02, DS00b, SFV02, AO03b, BC06, Mig06, To06]. colonization [CCF06, LdGH09, YNO09]. Colony [GTDA02, NC02, AK04, CM03, KiiHM+03, NBT07, VGS+05, WRG+04]. colony-based [NBT07], colony-stimulating [VGS+05]. color [KJ08]. Coloration [LY01]. colorectal [VGDSU09]. colorful [LY03a]. Colour [Arc07b, SZ01]. colouration [SG07]. Colours [Arc00, Arc07a, Arc07b, Arc09a, HH04b]. Column [YN02]. comb [HD08]. combination [ZW07]. combinations [Jam09a, Kur08b]. Combinatorial [Cha01a, SH06, TSK09]. Combined [KDKS06, PSSY09]. combines [BNRW04]. Combining [YCS04, SSD09]. come [Hau07]. comedo [FBUL05]. Comment [BDMR06, For02, Sol01, Tor00, BM03a, How09, Jam08c, Ped05, Sch08b]. Commentary [KRN01]. comments [Jam08a]. commitment [MSS05]. committed [CPMG+08]. Common [SS00, SS02, AR05, Bol06, Di06b, Lac09, Wak07, Zhu09]. Communication [BJ02, GG03b, PBR03, DPV00, Bye05, Fei08, HH08, RG03]. Communication-Based [PBR03]. communities [BH08, CE05, CK08, CCF06, Eng07, Fow09, MK09, ML08a, ML08b, PDC04, wTA09, TY09]. Community [BH01, KDK02, Paw09a, RRKF09, SSA00, DLF+07, Fow09, JI05, MGC04, MI08a, MI08b, SAC+04b]. compact [Cur04, FFIS07, MH06a]. compactification [MHKS03]. Comparable [MCM+09]. Comparative [KMI02, LR07, LD00, Nar06a, PC02, SRS09, ADHM09, AS00, BRC07, OP05, Pín08, WW08, XSD+05, dPCP+08]. compare [DW08a]. Comparing [ACS04, CC09b, EN02, HIN00, HD09, RG03]. Comparisons [ACS+04, CC09b, EN02, HIN00, HD09, RG00, SMG+03, DGS09]. Comparison [BP00, BGE06a, DOT02, GHC09, HLP06, KW00b, LW08b, SHF02, Snc03, WZ08, ARR08, FS04b, GNH+05, KN08, MBP07, Mei05, RWP+08, SLK+05, SA07b, Tns05, TPN07]. Comparisons [GKK06, Mad00, RSH+06, Kun06, LKC07, Ste09]. compartment [Lit07]. Compartamental [BKEM04, Mur00, SP02, Gie03, LK06, Lit07, TWE04, VTC08a, VTC08b, BKE03]. compartmentalization [BTL08, CHdV06]. compartmentation [FKAC06, KSK08]. Compartments [Kut03, MBK03, RSS04]. Compass [MM00b]. compensated [THKU07]. Compensation [ADMZ02, Dam04, KI05b, RCS05, SRR08]. Competence
[Mac00]. Competing [SCS07, BLMV05a, BH03b, SB05, TH05, TY09].

Competition [ARKL02, BP00, BW01, BIB07, BJ02, DFP01, GG02, Gro02, KY00, Rev00, Rev02, Wزل00, ALSM06, ACK09, BP03, BdABA09, Blu07, BB03, BCL08, CW08a, CXM+09, CB07b, CCF06, CSM05, Dam04, Eam06, EFW07, FT09a, FR06, Go07, Gro04, HH06a, Hua03, INS08, KNS05, KCHP08, MS08a, NSS08b, PDM04, PB08, PNG03, RMF08, RS04, SA05a, VN07, Wak05, WS04, WLHB07, YOYT07]. competitions [ZWT+08].

Competition [AN00, CVH03, DM00, OKTS02, Wil06a, CKS07, Fow09, Kom07, LS09, MT06a, MT06b, MN06, MN07a, RSS04, ZJ05]. competitors [MBJ09, YB05]. complementarities [NN07]. Complementarity [FPC01, RB02c]. Complementary [KNT+09, NA03, ZXWF08]. complete [WLZ+06, ZYD+05]. Complex [BNT+00, BSRH02, BSRH03, DP04, HDM00, HS03, Krµ02, LSMB+02, Man01, PDPL05, SWC+08, WB04, BPC08, BBPSV05, Bie06, GMMGD+08, GK04, HK09, JST+08, KYZ+08, iKlY09, Kut05, LP07a, MK06, NS09b, NL04, NO04, PSSY09, PWvR09, RD07, Sac04a, SKl+06, Tak06, VGS+05, VS08, WS03b]. complexes [Klut05, She06]. Complexing [Gre05]. Complexities [ZYW07]. Complexity [Cha01a, CK08, GDS07, GMMGDA05, GD08, KGD09, Ker04, Ker06, Kon06, Kon09, LW08b, Loc08, MPL06b, MGDM08, PKS+08, RWID+08, RKh+06, RHH08, SSM09, UD07, Yag09]. complexity-stability [KGD09, Kon06].

Compliant [BGE05a]. Component [Si02, MvdO06, SPAH06, SKK+07, VGDS09, YKiP+09]. components [GCH+07, IHV+06, LFFT06, MB09]. Composite [KCV05]. Composition [HM01, LN02, CZC05, CC06a, CTZ+06, CL07a, DCC+08, DCL09, For07b, GKN09, Hul05, Kur07, Lin08, MBBR06, MGDM08, SYC06, WYCO6, XWC08, hZzGqX+09, ZF08, ZDC08, ZCLZ07]. Compositional [SSK01]. compound [GMMR07, TK08]. comprehensive [HBBY06]. Compression [ZM03, MB08]. Comprising [FY00]. computable [MLS09].

Computation [SV05, Sm08c]. Computational [Ano09a, CTB+05, COS01, CBBH01, GMMR07, GP00, GP01, GG09, GZ07, HG01, KTC00, Len01, Sa09, SKY09, S05b, YMLK04, ZLN07, BWMS07, Bon04a, DWBB04, FDA+09, GBGAKD05, HL05, HGH08, JA05, JGTP06, KP06, KS08, KOT07, LS04b, MG+06, MWD08, OAKCO8, Pm08, PBD08, PD06, RLC05, SMC08, SK09, TG+07, Zac09, ZSR07]. Computer [AIKP06, NJVA4, BS05c, GT08, HED06, UKY+09]. computer-simulated [UKY+09]. Concentrating [TPWG01]. Concentration [GB01, SCC+00, WGH00, YFPK03, FL03, HW09, JK03, Kur08a, Tho05]. concentrations [APL08, GMFS06, TE07]. concentric [Ber03]. Concept [GBG01, PDA+00, GF09, NI07b, Pen03]. Conception [DML02, Jam08b]. Concepts [CGH01, LHD+01]. Conceptual [For07a, Pep04a, Ver04]. concerning [Koh07]. concerted [Gam06]. Consciousness [Ano01f]. Concord [ES01a]. Concurrent [BSWM00]. Condition [MG00, KST07]. Conditional [HS00b, Fra03, Men07]. conditioned [Ger08]. Conditions [IS09, Jam01c, KYS01, SM01, TGR+00, AA04, BBKP08, BLMV05a, Bat09].
BP08, BBK04, CSP+08, CSP+09, Fei08, GMM09, Jäg08, MWS09, MS03a, Mig06, NOT04, SA07a, YY06, YFK05, OSK+05. conductance [RWK08]. conductance-based [RWK08]. conductances [FB06]. Conduction [EMS02, HD08]. conduit [HVN07]. conduits [KRN03]. Cone [Moc02, TMI03b]. cones [GMMR07]. Conference [Ano00e, Ano00-30, Ano01-33, Ano09a, Len01]. conferring [PCB07]. confidence [WL09]. Conflict [ES01a, Had01, Mce03, KI09, WT05, YM04, Yan05]. conflicts [WNT08, YM05a, YM05b]. confocal [TR08]. Conformation [FW00, Hav04, LZ09a]. Conformations [SV03]. Conformist [HB01]. Confounders [Jam01c]. Conjectures [FP04b]. Conjugates [LPLC00]. connectance [Est07, Fow09]. Connected [Leh00, FPL03]. connecting [GSNH08]. Connection [KRB05b]. Connections [VW00, Sta09]. connective [GMAH07]. connectivity [AMS09, IKD04]. conotoxin [MBBR06]. Consciousness [Tan01, Bod08, OSJ08, Sev06]. Consecutive [FY00]. consensus [DT06]. Consequence [GTDA02, Pu02, SKN+03, Am04, FK03c]. Consequences [BJD+02, BB06b, FR02, Has01a, KVMV01, LLF02, MJW00, PPRi08, BCL08, KV04, SF04, Wi08a, vKdR05, vKdR07]. Conservation [AS00, KC+06, YHI03, YYI03, SB07, TH03b, YHI04, YHI07]. Conservative [BBKR08]. conserved [YMLK04]. consideration [GNH+05, JEHK06, SS06b]. Considerations [Dor03b, Ped07, Pro03, Fer09b]. considered [Buc04, KV04]. Considering [Laz03, DSU+04]. consistency [CS06, SHP09]. consistent [Bel06, KSPA+08]. Conspecifics [CMB02]. Conspicuousness [MR07a]. Constant [DNS00, CLHW07, MPOBD+09, MLWL06, SW08c, TE07]. Constituent [HCMF01, HCB+02]. constitutive [IS09, LDT09]. Constrained [BR01, WD03, AC04]. constraint [AC07a, ACK09, CW07, LV04]. Constraints [CP03, KMGV00, KVMV01, Leh00, LL00, LH01, BBCQ04, Bye05, CW08a, Jam06, KSG03, LB05, LC08c, MS07, Paw09a, Ace00]. Constraints-based [CP03]. construct [SJD+09]. Constructual [Mig06, BLL08]. Construction [BSRH02, BSRH03, HCMF01, KB02, OLS+02, PV00, WS002a, WCA06, BF08, Bur09, LB05]. Consumer [VW00, KUK07, PM03, vKdR07]. consumer-driven [KUK07]. Consumer-Resource [VW00, vKdR07]. consuming [RMA06a, RMA09]. consumption [SX06]. Contact [HED06, LP00, RGZ09, UI02, KSY+08, Mas09, MNP06, PFW09, RA08, TY06, dM09]. contacts [NdGG06, RWP+08]. contagion [DW05]. contagious [EL09]. Contain [JW01]. containing [HW09, KTP09]. containment [Mar09b]. contamination [GVB+08]. contemporary [Hel08]. Content [Che03b, KMP03, KR01, TG+00, WJMH00, ZS01, BSJ04, OR04]. Context [VO00, CSR+05, KYS06, SRL12]. contexts [Sch08a]. contextual [ST05]. contingent [Akt04]. Continuation [CD07]. Continuous
continuous-quality [B˚A03].
continuous-time [GXG03].
continuous-quality [B˚A03].
continuous-time [GXG03].
Continuum [KS09, KA02, WM00, APS06, SLHN06, TWO+09].
Contractile [Yos03, TOB08].
Contraction [DSCD02, BFG05, GD06, GG09, LN05a, OD03].
contractions [RSB09, TSRR08].
Contrast [Møl02].
Contrasting [JAFW05].
contrasts [LD09b, WW08].
contract [GOP09].
contrasting [Bar05].
contructing [HL05, JAH07].
Contributions [Her00].
Control [AHCN07, CSC03, Car02a, CSM02, DFC+02, HS01, Hav04, HP00b, HW01, Jam00, KY02, MW01, MCM06, MCB07, OB04, PWK03, SW00, WSC02, W0101, BZ05a, BZ05b, BTS08, BB06a, BGMM08, BRN09, BdOP06, CP07, CCC08, CFCG03, CB07a, CCT+09, DSS08, DMW04, FB08, FYX+09, FLWB07, F0a8, GGM06, GB07, GGH+05, GRH+07, GN07, GC09, GZK06, HLA09, HRvdD08, IS03, JMvdB09, JJEX09, J009, Kee05, LWC09, LMS+08, MS08b, MWB05, NS09b, NTU06, NS08, NAS07, NT04, OS06, OCA08, PCZL05, PCZL06, PNG03, RBW09, RGZ09, RB09b, SC03, SMH07, SJGK04, S09, SD06a, SD06b, SHI03, TBR08, W098, WS09, WLHB07, ZT06].
Controlled [Dai02, Rae02, KH09b, RvMK+05].
controller [VPGA07].
controllers [CIV09].
Controlling [UM08, VP01, MSS05].
controversial [DHW+09].
controversies [FP04b, GoI08].
Convection [KVMV01, LSMZ08].
convection-enhanced [LSMZ08].
convective [ES08].
Convergence [Rou03, DT06, St0a8].
Convergent [BLS+09, ZJG03].
Conversion [HCC00, LBS00].
convex [TN04].
Cooling [See00, NKC+08].
cooperate [NA04].
Cooperation [EL05, Gar09, GS01, Har01, HNO03, INS08, NSS08b, SL00, SR02, Ste00, Tor00, VP01, Akt04, BHC06, CH05a, GGF08, HM06, HH06b, HG06, J008, JELS08, KN+09, KT03, LL08, LN08, Men07, MST09, ND09, O106, O107, OB08, SN09, SF09, SPS09, SS08, Tan07a, Uit09, VSA07, W097, vV09].
cooperation-threshold [BHC06].
Cooperative [Har01, HB01, SD02, KAI08, K0a3a, LVABV05, Sc09, STMH04, Toy09].
Cooperativity [JNWJWB04].
cooption [BR06].
coordinate [PDC04].
coordinated [BC04a, SZLM09].
cope [SHI03].
copies [OW07, RBP03].
copying [BFA08].
coral [AR07, ILDP04, MHKS03, MHKS04, S09, wTA09].
Corals [MS01, Mig06, SZ+03].
Cord [BG00a].
cords [AP09, BFG07].
Core [KTH09, IB06, KLN+09].
core-temperature [IB06].
Coreceptor [RB02, vDBW08].
cornfield [KT03].
corollary [SVN+05].
correction [SIIH04, HH04b].
Corrector [ZSS02].
correlate [Bod08, OSJ08].
Correlated [AS00, OSBH02, WH00, CH05b, Fen03, Hie05, Jam04, PB06].
Correlation [Mad00, PCH+05, BK05, GPG07, HK09, JWWS08, MLP09, NAV04, RRKF09, SP05a, YAL04].
correlations
[Ded08, Ken07, PD04, Rob03]. correspondence [Nos06]. Corrigendum [AGW^+08, AMD06, CSP^+09, DBBW11, EPJ^+11, IvDH10a, JCRJ07b, LH09, LKF^+12, Lei10, ML12, MT06a, ML08b, NI07a, Paw09b, PCZL06, PA09b, RH09a, RMAI09, SHI09, SRL12, SML08, TK09a, TRM03a, VGMM^+07a, VGMM^+08]. corrugation [KKPB09]. Cortex [Car02b, SGTF07]. Cortical [RWR00, FH07]. Cortically [FWLN04]. corticothalamic [RR08]. Corticotrophs [SRMW00]. cosexual [SS03]. Cost [BJ02, FBM06, GG01c, Loc08, Sel07, ELL04, FLS^+04, GR05, GNH^+05, JWH08, Nis06, RRS06, RBS05]. Cost-Benefit [GG01c]. Cost-effective [FBM06]. Costly [De 02a, GSB01, HB01, J¨ag08, RON09, SN09, SS09a]. Costs [PAD00, BG06, KCHP08, NI04b, NI04a, Roe07]. Costtransporter [FTEG02]. Could [Gra07, Hau07, M¨ol02, Gol09]. count [CY09]. Counting [Cha00]. Country [Tho00]. coupled-oscillator [Cin03]. Coupling [Bah07, BTS08, DLGC02, PL01, SI00, UHI02, ¨oWO01, BTL08, CV08, GFWT04, KMC^+07, MsdIPS09, RSG09, SMCT08]. course [RKF06]. courtship [SS09a]. CovR [ML^+08]. covariance [LFFT06, ST05, hZzGqX^+09]. CovR/S [MCB07]. Cow [HCMF01, HCB^+02, HCR^+04]. Cowan [BB03, SJD^+09, Ten08]. criterion [KGB04]. CRP-Binding [Mac00]. CRP [Mac00], CRP-Binding [Mac00], crumpled [CMG06]. Crustacea [Hok00]. crotalaria [LMS^+08]. cultivated [Thi04]. Cultural [MZ02, Ded09, SGS^+05, Sch09, Whi07]. Culture
[GB02, Wal07a, EHG03, EG07, Gin03, HHBY06]. cultured [TOB08].

Cultures [GLV02, GCYH01, DBBW09, DBBW11, FVP+07, GPN05, Har07b, PLG+06, RNP04, SRC+03]. Cumulative [Ste00, EG07, EBId09]. cupboard [For09]. curb [Mar04]. cure [MG09]. Current [GJE02, KFG+02, CRL06, SH05, WCLL08].

Cultures [GLV02, GCYH01, DBBW09, DBBW11, FVP+07, GPN05, Har07b, PLG+06, RNP04, SRC+03]. Cumulative [Ste00, EG07, EBId09]. cupboard [For09]. curb [Mar04]. cure [MG09]. Current [GJE02, KFG+02, CRL06, SH05, WCLL08].

Cultures [GLV02, GCYH01, DBBW09, DBBW11, FVP+07, GPN05, Har07b, PLG+06, RNP04, SRC+03]. Cumulative [Ste00, EG07, EBId09]. cupboard [For09]. curb [Mar04]. cure [MG09]. Current [GJE02, KFG+02, CRL06, SH05, WCLL08].

Cultures [GLV02, GCYH01, DBBW09, DBBW11, FVP+07, GPN05, Har07b, PLG+06, RNP04, SRC+03]. Cumulative [Ste00, EG07, EBId09]. cupboard [For09]. curb [Mar04]. cure [MG09]. Current [GJE02, KFG+02, CRL06, SH05, WCLL08].

Cultures [GLV02, GCYH01, DBBW09, DBBW11, FVP+07, GPN05, Har07b, PLG+06, RNP04, SRC+03]. Cumulative [Ste00, EG07, EBId09]. cupboard [For09]. curb [Mar04]. cure [MG09]. Current [GJE02, KFG+02, CRL06, SH05, WCLL08].

Cultures [GLV02, GCYH01, DBBW09, DBBW11, FVP+07, GPN05, Har07b, PLG+06, RNP04, SRC+03]. Cumulative [Ste00, EG07, EBId09]. cupboard [For09]. curb [Mar04]. cure [MG09]. Current [GJE02, KFG+02, CRL06, SH05, WCLL08].
[CSFH +01, CMTU01, LY02, MBB08, MJW00, PC02, SZ01, SHHD02, TGP +00, AFD +06, AAK +09, BKM09, BGE06a, CLM07, DKS04, DSA +06, GFW +09, KLL08, LVLO8a, LVLO8b, LMT05, Luc05, Mei05, MKB03, RH09a, RH09b, RYAI06, SI09, SHH04, SHP09, SVS04, SVGK07, SH08b, WR04, YD09, Zan03, ZLXY08]. database [YDL06b]. databases [Sch08b]. datasets [Sta08]. date [Sch08b]. daughters [KV05, Kan07]. day [Ale09, Cal06]. dC [HK05]. de-differentiation [HC07a]. De-epoxidase [LBS00]. deactivation [MGAR07]. Dead [KKDV01, SPVN06]. dealing [LP07b]. DeAnglis [LWC09]. Death [CPC +00, RBN +01, CL05, DdB03, HLW00, LCL07a, LCL07b, LL09, PBHS05, Sta09]. debate [Chi07]. debris [AR08, RAZ03]. DEBtox [BDMP +08, BdSFFDMC09]. Decay [SS01, ZSS02, DP04]. decaying [LL05]. December [Ano00s, Ano00x, Ano01z, Ano02r, Ano02x, Ano03-35, Ano03-39, Ano04-53, Ano04-55, Ano05-43, Ano05-49, Ano06-42, Ano06-47, Ano07-48, Ano07-54, Ano08-41, Ano09-41, Ano09-46]. deception [BK01]. decide [RR09]. Deciphering [VdL03]. decision [APS08, AMD05, AMD06, CC06b, LP08, MAHD06, NDD08, RH08, WA07, YCS04]. decision-making [LP08, MAHD06, NDD08, YCS04]. decision-proces [AMD05, AMD06]. Decisions [WH00, BFK08, HB09, LD09a]. Decline [DdB03, LCL07a, LCL07b, LL09, YS07]. declining [CCM07]. decoding [Tak06]. decomposition [FP03, PSPF07]. Deconstructing [Vin05]. decorrelation [SP05a]. Decoupling [Arc09a, GMK06, SYI06]. decoy [GSG +07]. Decoys [Wil01]. decrease [VSA07]. Decreased [Her00, WG03]. deep [FS09]. Deeply [LBC09]. defeats [KT03]. defection [Fis06, KT03]. Defective [Fra00b, KK00b, MB00]. Defectors [HB01, PB03]. Defects [LY00, MKD +05]. defence [BBK04, BSR06, Gar09, PBH04]. Defense [FSL03, Fra00a, SI01, SI02, IS09, Nen +04, SL04b, SI04c, ZJ06]. defenses [Jes06]. defibrillation [KC03, Kee04]. deficiency [ARR08]. deficient [BGG +09]. define [OI04, OI05]. Defining [LBJE03, WMP03]. Definition [Kor01, MH09a, SL090, TRM03c, PGF +08, RVMK +05, TRM03a, TRM03b]. deforestation [RKOS09]. deformable [MF05]. Deformation [Bar01, DD02, Wan00]. degenerate [DB05]. degeneration [Rád09]. degenerative [NGN +04]. Degradation [KK00b, LGB02, KNT +09, SS05a]. degree [Est07, GGPFM08, RMA106b, TY06, vdBR04b]. degrees [Eti09]. Dehydroascorbate [RBBH02]. dehydrogenase [DSA +06]. Deinococcus [SB09c]. Delay [EMS02, LGE00, AM04a, DP04, JE09, SG04, SG06, WWS08, XM09]. Delayed [KK00b, ZRKS07, AW06, EHG03, GZL +03, MS09b, RYAI06, RSG09, WCLL08, XBT09]. delays [ACR06, LKM06, MC06]. Delbrück [Fra03]. Deleterious [Kaw01, Pál01, Arc05, Yam03]. deleteriousness [KMC +07]. Deletion [MB00]. Deletions [HR00]. delicatissima [SW09]. delivery [BFGS07, LSMZ08, OBL04, TGV +07]. delta [MRJ09]. demand [RH08]. Demands [AoP03]. dene [LL08]. Demographic [AK09, AROS07, CLMMP06, DDJ06, MM09]. demography
Demonstrates [HGP05]. Demosim [DMM05]. Denaturation [OQGC07]. Dendrite [GVG01, NIE06]. dendritic [GaV04, MRJR09, NA04, RWP +08, RKH +06]. Dengue [AB06]. Dense [Wil01, BCKE +08]. Density [CLZZ02, HJO0a, J006, PJO1, DVO6, AM04, AD06b, CPM +09, DMW04, DFSD05, ELFB07, EH08, FPL03, GEF09, KRNG08, MJ07b, MBJ09, NAV04, PRTO4, RYAI06, Sin07, SSL08, Stao0a, Stao0b, Stao0c, ITYU06, TMDB09]. Density-based [DFSD05]. Density-dependence [DV06]. Density-dependent [HI00a, JES06, PJ01, AM04, FPL03, GEF09, Sin07, SSL08, TMDB09]. Density-independent [ELSFB07]. Dentition [Lin01]. Dependence [DFC +02, HGB +00, LJW02, MGL03, MFB01, APL08, Gos06, JEHK06, Pep04a, Pep04b, PC09a, SRR08, SFC +09, WR03, DV06]. Dependencies [GS02a]. Dependency [BG00b, AFDR +06, CSR +05, SRAL12, UIT09]. Dependent [EM052, LPLC00, RFH +02, YK03, YLL00, AB06, AM04, BPC08, BR05, BS +07, CGH01, CHN08, DBR +05, DBO9, FBI05, FIO0, FPL03, GOS08a, GEF09, HI00a, JE09, JES06, KG09, KG09, MS06a, NWP07, OK05, PJO1, PB08, RSH +06, RKRW08, SO3, SAT04, S05, SSR04, SHE06, Sin07, SSL08, SX06, ITYU06, TTT09, TL02, TMDB09, Tyr01, VFC +09, VIDL03, WDH +09, WOD01, WVA05b, YMO5a, YMO5b, YLO0, ZFW08]. depending [RG05, SF04]. depends [GABK08]. Dephosphorylation [ANO01c, GG01b]. Depletion [RG00, CDB09, HS07]. depolarizing [DIM05]. deposition [CTB09]. depression [FDB +09, MZK08, RSB09]. deprivation [PR08]. Derivation [Rou03, RRC +06]. Derived [KMH00, DBBW09, DBB11, JG08, RWK08]. Describe [HAS01a, LMT02, PN01, BGE05b]. described [GMMGD +08, MY09]. describes [SVGK07, WH07]. Describing [DO01, LBS00, Pie09a, GV +08, GT06b, KI04, KI05a]. description [BFG04, BFG05, KRBO5a, NM06, PBvD09, PD04, SP07b]. descriptions [MAT06]. descriptor [TLZ +08]. descriptors [BRBO4, MPOB +09]. Desensitization [LGB03a, LGB03b, TLZ05]. desert [ACL03, MRA06, FM03]. Desertification [LBCL09]. desertion [SE07]. deserved [SS06d]. Design [Ace00, KSM02, LFWO2, Pel00, SJD +09, TO06, AF09, BLOL07, CA09, DMPS05, FMHW08, GLSW07, HDW +09, ISW04, IVHD +08, I ITI +09, JAV07, LWFP08, LH06, RSSM06, TGT06, Vin05, WRKK09, WZW +07]. designed [HM05]. Designing [Noe00]. despite [Sch06]. Destruction [Her00, SFS +01, ML08a, ML08b]. destructive [RB09a]. Desynchronization [CMTU01]. Desynchronized [PC09b]. detailed [YAL04]. details [HLA09]. detect [BH04, BIS +07, Ger09, HLO5, HHH06]. detectable [HR06]. Detecting [HS04, YDFQ05, MG +06]. Detection [CWDM06, CAAC02, JLS01, Noe00, LRB +06, MSDM06, RP09a, YTL08]. determinant [K106]. Determinants [KD06, NSH +03]. Determination
[Alb08, Hol06, Rei02b, BGF03, CWJ07, Fli05, FFHK09, GMMR07, JAJH07, LVH04, MSP03, TSRB08]. Determine [CSFH+01, YTAK01, WFGP04].
determined [Kur08a, VL09]. Determines [DFP01, Wan00, DO04, Lin04].
Determining [IVDH+08, YLCW06, GMDA+07, Mit04]. Deterministic
[EN02, Lor06, PGM00, SYSY02, BLF+09, MAB00, Pin00, RFH+02, SMG+03, VW00, ZAD07, BKMH07, BMS05, CWJ07, CGS05, Dru03, ECAV07, FM04, FK03c, GT08, GZ04, HMB+08, HM06, HK07, HM09, HKP07, JMVdB09, LPT05, MSMKM06, Osb08, PBB03, Rej07, RLCIB05, SK05, Sch08a, WRG+04, Has01a]. Developmental [BFK08, PKL01, PBT02, CWJ07, IS08, Ker04, Ker06, RKH08, Sei06, Shio6a, VTL05]. Deviation [NA02]. deviations [GKXS07, Gra07]. Devonian [KRNKH00, SKY09]. dG [HK05]. DGYW [KS08b]. DGYW/WRCH [KS08b]. Diabetes [TPD+00, KSEK09, MKD+05]. Diabetic [CCP+00, RBBH02]. diagnoses [Izs05]. diagnosis [CFCGCC03]. diagnostics [Ano05h, Hof04]. diagram [RNP04]. dialects [SGS+05]. Diameter [HVPN02]. diamondback [NLS08]. diapause [MM08a]. diaphragm [LKM+08]. diarrhoea [GLE+09]. Diastolic [BBSLN08]. Diatom [LH01]. diauxic [NP07]. Dichotomy [Kun06]. Dictated [DSCD02]. Dictyostelium [Kl04, Kl05a, Ul02, DO04, Ul04a, Ul04b, VW03]. did [Gab06]. Diel [HS01]. diet [RYA106]. Difference [TM03b, DFP+08, WW05b]. Differences [KRN01, Wel00b, Lap03, MWC04, NA03]. Different [LJ06b, PN02b, RG00, Tay00, CC09b, DP08, ETH04, Eti09, FDA+09, GSR0+06, GGH+05, GEF04, MB07, Mig06, PHD09, RNS04, RRK09, SF04, VGMM+07a, VGMM+07b, VGMM+08, WT07, YZHZ09, vVH07]. Differential [Hog00, RG00, RDSB+03, DB08, FPM+06, HF03a, KS08, MHFG06, PBB03, SH03, SBGA04, UI04a, UI04b, ZJG03]. differentially [YDFQ05]. differentiated [WCH+09]. Differentiating [FMF+00]. differentiation [CMW02, Coo01, For00a, FK01c, Hog00, PD01, VP01, CD05, HRYR09, HC07a, HH05a, LWRK07, NK08, OTS08, QG08, RHY09, Ros03, YCS04, DT07b]. diffusely [WMS08b]. diffusing [Kut05]. Diffusion [BSWM00, BCL08, CLZ02, CC01a, CC08, DNS00, LL09, Mat06, SCGFL00, SMK02, Sta00b, TLA00, TGP+00, AC04, BFGB04, Cin06, DALP03, FM07a, Gie03, Gie06, KL09, MCK07, MW07, MS06a, MSMKM06, PD06, QXDW06, Rei04, RB06, SA05, TK05, TN04, VGBA06, WWS08, WO04, WD0+09, WB06, XM09]. diffusion-constrained [AC04]. Diffusion-limited [BCL08]. diffusion-reaction [Gie03, VGBA06]. Diffusional [LK08c]. diffusive [NPN09, TKM06]. diffusivity [Kun04]. Digestion [LJW02, VTC08a, VTC08b]. Digit [MMTS02]. Digital [Ano00a]. dihedral [WZ08]. Dihydric [CCGC02, RI00]. Dilemma [EL05, Ezo09, HS02a, HNO03, IKD04, KK00c, LBSS02, Nei01, VMW02, AD07a, Arc09b, CJLS08,
Dilemmas [HB01, HMND06, Hau06, MP09b]. dilute [IPY07]. dimension [Ben04b, Niw05, QQW09, UCSZ07]. dimension-to-biomass [Niw05]. Dimensions [Dus01, MV02a, Zam01, Bye09, DBGM08, TQUN07, TQUN08]. Dimer [MS01a, CY08, Kli06]. Dimeric [DBHS00, HQP08]. Dimerization [BHJ03, GS02c, Daw09, SYYI07, WSM05, WL04]. dinoflagellates [DS05]. Dinucleotides [Mic07]. dioecious [PM09]. dioxide [Gam06]. Diploid [GS00, YL00, HA09, SP05b, YY06]. Dioecious [PM09]. dipole [LN05a]. dipteran [BEBV03]. Direct [ON07, RON09, WH01, BS06, PTON08, SA07b]. Directed [Arm01, Fox05, LTW06, MM00a, ANL01, MNP06, MLPJ09, RAHO06, WRKK09, WS02b]. Direction [KG02, SI06, YMC01, LDW05]. Directionality [Mas09, SIMK02, MBRI08]. directly [LPJB+08]. Disadvantaged [HLW00]. disappearance [BM09, KCV05]. disc [Won05]. disc-sphere [Won05]. discoideum [Do04, VW03]. discontinuities [KMGGD04]. Discount [Ste00]. discounting [HMND06]. Discovery [XWD+01, JPJ06, YHZH09]. discrepancy [LRT04]. Discrete [BM03b, DS04, GLV02, KKK00, Tas02, TS02, YCC02, AM04a, Dm04, DGM05, GK04, HC07a, MS4IPS09, NLS08, SN07]. Discrete-time [YCC02, GK04]. Discriminant [Lin08, JHJ+09b]. discriminate [SPE08]. Discrimination [For01, MAHD06, Wil06a]. discriminator [BS06]. discriminator-Errors [BS06]. Discussion [Nl07b]. Disease [ACCC02, BW01, EKS02, FPL01, HS08, MLPI09, SMBM00, Agi04, AMC+09, BSST08, BB06a, BSS+07, BH03b, Bu06, BMS05, CTS06, DM08, DHR+07, GBB08, HRvdD08, ITM+07, ITI+09, JMvdB09, JEDH08, Lp03, LT06, Lz09a, LMS+08, MP09a, MGT+06, OS06, PCB07, PRT04, PRNP03, S03, TK09a, TK09b, Yan08]. disease-control [OS06]. Disease-induced [HS08]. Diseases [CC03a, CBC+09, DHRM08, FXY+09,FMLP06, GWPW04, GOP09, HDF04, JJEX09, KYZ+08, Mat06, Sch03, TP05, dM09]. Disentangling [Her09]. disinfection [ES08]. dismutase [GMFS06, KL06]. disorder [BSST08]. disordered [BE08]. disorders [RFK06, BC+07]. Disparate [GK00, BTL08]. Dispersal [CR01, KY00, YCC02, YALT00, Ama04, Ama06, BBKGP08, BNRW04, Btcd07, BH03b, CG06, Et09, FM04, HWCF07, LSMB+03, MCM+09, MC06, MA03b, MBRI08, NBT07, SSL08, SSS08, TMBD09, WW05b, XBGN05]. dispersal-driven [WW05b]. Dispersing [HLH01, Men00, MN01, He05, HM07]. Dispersion [QB00, KNS05]. displacement [GAK+06, GNLEK07, KC07, YLCW06]. displacements [CGF+08]. Displaying [Ars01c, GG01b, Lch02, LR04]. Displays [Sz03]. disrupt [HHP05]. disruption [LDW04]. disruptive [BdABA09]. Dissecting [MM08b]. dissimilarities [PDC04]. dissipation
[CQLV⁺03, LPT05]. Distance [OKS01, PE00, AB06, BTCD07, CF07, GMMGDA05, GMY09, MN01, Mic07, Mur07, TH03a, TLC07]. distances [BGG06]. Distinct [KP06, MWB05]. Distinctive [Dus02, RHM⁺08]. distinctiveness [MR07a]. Distinguish [DOT02, NA03, QLHL09, ZYD⁺05]. distinguishing [ZW03]. Distorted [YMC01]. Distortion [Che00]. distributed [CMF08, FLG⁺07, JI05, OT09, PPD09, WMS08b]. Distribution [AH03a, Ato01g, Beo00, DFC⁺02, FPS08, IKS00, Ken01, Ken02, Koc00, LLCM01, Mën00, QBO0, RH02, SRN⁺00, WGH00, YTA01, Ait08, BH08, Bal04, BGK09, BM06, Eng07, Est07, FR06, Fra03, GMMR07, GP08a, HF03a, HL06, Hui09, Kok04, LS04a, LBS06, LS08b, MS08a, Mil08, Orr06, PM08, RDY09, Sa09, SH03, SVGK07, SNA⁺08, TBCD06, Wal07b, YB05, ZF08, Zhn09]. Distributions [DBHS00, EMS02, MZ02, YN02, BLZ07a, BLZ07b, BSJ04, Bye09, Chi07, GR08a, GNLEK07, HEH⁺09, HSF09, Jam09a, LP07a, LP07b, Niw03, RMAJ06b, SPAH06, TY06]. Distributive [MGL06a, BDMR06, BES06, MGL05]. Disturbance [OKTS02, BR00, CBR04, CCF06, NBT07]. disturbances [CCC08, He05, HM07, wTA09]. Disturbed [GS02a]. disulfide [FW00, SWB06]. disulfide-bonded [SWB06]. Disulphide [WP01]. divergence [SF09]. Diverse [GVK00, PFFR08, UB01, WIl01]. diversifies [KOK06]. Diversity [BLMV01, GS02a, LJK06, LL01a, OKTS02, Sch00, WVA05a, Ari05, CoDAM05, CCF06, FPS08, Gre09, HFS06, KUK07, LV08, MPN⁺05, Moc08, MSS07, MS06b, NdGG06, RHM⁺08, SMPvdB08, TK05, vdBRO3].
diversity-stability [LV08]. Dividing [KK00b, LFC04]. Diving [HHR01, HF03b]. Diving-induced [HHR01]. Division [Wah02, DW08b, HEH⁺09, Paw07b, Paw09b, SZL09, Tan07c, YHM⁺06].
DNA [AAL08, Aba09, AFZ08, AJSL07, AF01, BL00, BZ04, Bie06, BM03b, CSC03, CRL06, DB01, DVL⁺00, DBHS00, Dru03, EN03, FCD⁺05, GS06, GV08, Gr00, HK05, Has01a, KmMK04, LCBTP03, LDW05, LTW06, LDWX06, MS01a, Me05, MM00a, MM02b, MK03, Mur07, Nar07, NA02, PCH⁺05, PBMU⁺09, PSSY09, PN02b, QWQ07, RZF03, RPB03, RAH006, STW⁺09, SB09c, SLL06, SK01, TML02, TL00, VO00, VA04a, Wal07b, Xic09, Yag09, YY07, YCC⁺06, YSW09, ZSZ⁺06, ZC06, ZXWF08, ZAB⁺09]. DNA- [STW⁺09]. DNA-binding [YCC⁺06]. DNA-membrane [RZF03].
DNA-Proofreading [Has01a]. DNA/collagen [PSSY09]. dnaQ [Dor03a]. DNAs [MB06]. Do [Ded09, FB00, FM07b, Kiu07, Miel01, PD00, WSC02, YOYT07, AFZ08, BIS⁺07, BKF00, Den08, HHH06, LY03b, PBC09b]. Does [Dru03, GDD⁺03, Kon06, NBT07, Sug02, Tan07a, VAS07, Yos03, BBD06, BB05, BEBV03, CK08, EG07, GMFS06, MV06, MJ07b, SS00, Tan07c, VA06, WKB07]. Dollar [Yos03]. dolphins [BLT03]. Domain [CLX03, DSY01a, DSY01b, SHF02, Ar05, BL09, CC06a, Di03a, Di08, JBK04, KS08a, LG03b, MBB08, MSMKM06, PCB07, RN07, SC09, SC04a]. Domains [XWD⁺01]. Dominance [BC02, Bro02, HR00, Agu08, LKK07, PB08]. dominant [GV03].
dominant-recessive [GV03]. dominated [MGC04]. dominates [AB04].
Dominoes [Ano01c, GG01b]. Don [LHDvdM04]. donation [Mar09a].
Donnan [Kur08a]. Donut [LZ09a]. Donut-shaped [LZ09a]. Dopamine
[PB02, SM09a]. Dormancy [KY00, ITM+07]. dorsal [ZLN07].
dorsal-ventral [ZLN07]. Dosage [HR00, Ve03, RCS05]. Dose
[BNT+00, BFGS07, Hua03, MV07, ØKRG04]. Dose-Response
[BNT+00, MV07]. Dosing [HFH03, Cog06]. Double
[CMB+01, AO03b, HK05, KS08b, Lan03, PDC04, Wal07b, WBSY06].
double-agent [Lan03]. double-motif [KS08b]. double-strand
[Wal07b]. double-stranded [CMB+01]. Doublefoot [MSMKM06]. doublet
[Pat05].Douglas [AF02b]. dove [AKdlPP06, NS03a]. Doves
[Cro00]. down [BTA08, CF09, DFW+07, PT09, SB05]. down-modulation
[SB05]. downwelling [HHH06]. Doxorubicin [Jac03, EPJ+09, EPJ+11].
DQN [mLLS+06]. Dr. [Gel07]. dragonfly [KKPB09]. Drastic
[Wak04]. dreaming [Muz05]. Drift [GA02, LACL03, LFFT06]. Drive
[De 02a, Bli07, Mar09b, WKRD09, ZXWF08]. Driven [HHR01, HRBL02,
CABB09, EL05, FFD+02, FWE06, HDW+09, KUK07, LCL03, NOT04,
Ped07, Rel04, RWP+08, SBZ+08, VL09, WW05b, ZW07, vdWBLS07]. drives
[LWF08]. Driving [Pro03]. Drosophila
[AWAB05, AD06a, Ano01b, AGZ+06, HMB+08, KHHS09, LM07, LVAVB05,
MSP03, OY03, RCS05, ST01, UHK01, XK07, AO03a, LdG09]. Drug
[GABK08, RB02b, Wod01, ADHM09, BFGS07, DLRP07, DF09, DHW+09,
Gar02, JEHK06, Kom06, KW07, LPJB+08, LSMZ08, LY08, OBL04, Pep04a,
Pep04b, RGF07, STK08, Smi08d, YH08, XAP07]. Drug-efficacy
[GABK08]. drug-treatment [LY08]. Drug/metabolite
[DFF09]. dT
[HK05]. Dual
[AWJ02, Ezo09, CXM+09, FB06, QWQ07, QWQ09, TBCD06, WE06].
dual-lattice [CXM+09, TBCD06]. dual-recorded [FB06]. Duchenne
[DC09]. duct [MV02a, MV02b, MV02c, MV02a, MV02b, MV02c]. ductal
[BH07, FUL05]. Ductile [FHD09]. Ducts [MV02c]. Due
[KY00, BGE06a, BGE06b, BFG08b, BFG08a, HD08, Lac01, NGT05, Shi06a,
TTKZ01, Wal07b]. duplicates [OW07]. duplication [BL06, PSSS03]. duplications
[KK06]. Duration
[SS09a, CY07, DMO+07, Dus06, Hop06, Jam08b, JEDH08]. During
[ISC01, JW01, Nir02, AGZ+06, ACL05, BFGD07, BGG+09, Buc04,
BRN09, CXZ+09, CLB05, CPC+00, CS07, CSD09, DVC+04, DBG06,
Dru03, FL03, GGH+05, GZL+03, GK09, GRB04, HMB+08, HM06, HHH06,
Jam09b, KP06, LS03, LW08a, LHDvdM04, MSK06, MPL06a, NB02,
OLBM08, PL09, RWCK08, RWP+08, RGRB04, RH08, RLCIB05, Ros03,
SJK04, SPC02, SGG+07, SCC+00, TT04, The00, UL06, WBR09, YFKP03].
dusk [HHH06]. dusk-active [HHH06]. DVM [LH06]. dwarf [YOY07].
Dyadic [BC04a]. dyes [Me05]. Dynamic
[BC04b, CXZ+09, CMPL+00, CCC08, FR02, GZK06, HIM09, JG06,
MSWH00, MKE+09, NS02, Ort06, SZ04, SL00, SI04b, VCBV+06, WSS07,
XWD+01, YLM03, ZC09, dVG04, dVG06, BKM09, BD08b, HDC+06, HM07, IB06, KNWCB07, KH07b, LR07, LAG09, MAC06, MKB03, NLM+08, PB07, SGTFO7, SK05, SHI05, SHI06b, STMH04, TS+07, VAAH05].

**Dynamic-persistence** [JG06]. **Dynamical** [ACLH05, AR08, BBPSV05, BLMV01, ETTV08, FC01, HLH01, ITM+07, IKS00, MDHG01, PWG09, TK05, AVSHV04, CBF05, HSC07, HR08, LGCL07, MBB+06, MP09b, Paw09a, QHF+07, vKgdR07]. **dynamically** [DBB09]. **Dynamics** [AWJ02, AP01, Ano00-30, Ano01c, Ano09a, ACCC00, Bas01, BKE03, BH01, CLZZ02, Car02a, CCP+00, COS01, Dai02, Dam04, DTG09, DSCD02, DF00, DHM01, EN03, ENS02, FMD01, Fra00b, Fur02, GGO3a, GGO1b, HM01, HDHS02, HDRM00, J01, JY02, KMH00, KTH+00, KRR09, KSN01, KN03, KPS02, KJ02, LPC06, LLF02, LLY+01, MKLD02, MI06, MA07a, MS04, PN01, PN02a, PKL02, PG00, QA01, RRS02, RSB03, RRR+08, RSG09, SAA00, SB09b, SCH02c, SMG01, SE02b, SVS+02, SSHD02, SLL06, SSF06, SRW02, SB00, TT02, TT03, TT01, TBB+06, VS08, WWS08, YCC02, YALT00, vAG09, vBR09a, AA09, AJOK09, AM04a, Am04, AKS07, AM04b, AM06, Ark05, AB03, AMC+09, BH08, Bea06, BTS08, BKE04, BBO07, CMF08, CSD04, CK07, CAH06, CRR08].

**dynamics** [Cog07, CSM05, DLR07, DHYHR09, DGM05, DGD+09, DKL05, DHP06, DBB09, Eam06, ESM05, ETH04, FPBM08, FMI05, FP07, FD+09, Fra08, FPL03, FJRB05, GKO06, GDS07, GSR0+06, GSA09, GK04, GPMW06, GS08a, GT08, GPN05, HCM+07, HK09, HDZ+07, Has06, HA09, HTN04a, HTN04b, HPZ09, HBB08, HS07, IY08, IIY07, IB06, ING04, IGW07, IM04b, JM07, JB04, JEDH08, JZST09, JR06, JST+08, KBT08, KBD06, K109, KIY09, KHS09, K07, Kom04, KIM03, KRN03, K05, KV04, KVC04, LL08, LCL03, LCBTP03, Lap03, LB07, LCH09, LBG03a, LBG03b, Lew05, LL07, LDW04, LDW05, LTL09, MOB09, Man06, MCM+09, Mas08, Mas09, MS08h, MB05, MGL+06b, MN06, MP05, Mil05, MK09, MM08b, MNL+07, MRF07, MS09b, MLD04, NWT09, NO04, NBMS06, NLS08, OLBM08, OIO4].

**dynamics** [OII05, OII07, OB07, PAA07, PV09a, PCS+06, Pe05, PDL05, PHG04, PFR08, PRT04, PB09, RB06, RDL07, RR08, RWK08, RS06, RGFP07, RR04, SS+07, SB07, SLL07, SL04a, SI06, SW08b, SWH03, STK08, SK09, SRG+03, Sin08, SSL08, SV03, SML07, SLM08, SM09a, TN06, TC09, TS05, TP07, TSC04, VWR07, VCG07, Wak07, WZL+08, WG06, WT07, WLH07, XBCF05, Xia09, XFAS06, ZADP07, ZZW07, ZCD05, vLHH06, MV02a]. **dynein** [Cib08, GE05]. **Dynnix** [NM08].

**dysregulation** [Ag04]. **dystrophy** [DC09].

E. [AHT+07, CB07a, LR07, LSD+00, LLO08, SWB06, TBC+08, WD+09]. **each** [BZ04]. **earliest** [NDE06]. **Early** [KRNKH00, FGL01, W00a, W00b, Zhi02, AWAB05, BKRR08, Dru03, EAC+06, Gab06, GT06a, GT08, HIM09, HKP07, Kal01, MCK07, MCM+09, MSDM06, Rej07, vDG0M+09].

**early-stage** [KKRK08]. **easier** [SSM09]. **Ebola** [CHCC+04]. **eccentric**
[TSRB08]. Eccentricity [FK01b, FK03a]. ECG [ACLH05, JDMZ+07].
Echinodermata [Kal00].
echocardiogram-based [Han04]. ECMs [FS04b]. ECoGs [OR04].
Eccles [Tsc00, AB04, FFS07, GvHP+07, JD09, LPT05, SWN07, SD06a, SD06b].
Ecosystems [CMW02, Gro02, LLF02, Wil01, BLMV05a, BLMV05b, GJ07, MCG04, MB07, Mic05, Sav04].
Ecotypes [SKI+06].
edger [LRB+06]. edge-detection [LRB+06]. editing [DL08]. editor [Ret04].
Editors [Ano00b, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03j, Ano03k, Ano03l, Ano03m, Ano03n, Ano04-29, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano04y, Ano04z, Ano04-27, Ano04-28, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano05i, Ano05j, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Ano05-28, Ano05-29, Ano05-30, Ano05-31, Ano05-32, Ano06k, Ano06l, Ano06m, Ano06n, Ano06o, Ano06p, Ano06q, Ano06r, Ano06s, Ano06t, Ano06u, Ano06v, Ano06w, Ano06x, Ano06y, Ano06z, Ano06-27, Ano06-28, Ano06-29, Ano06-30].
Editorial [Mil09, Ano04], Ano06g, Ano06h, Ano06i, Ano06j, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano07u, Ano07v, Ano07w, Ano07x, Ano07y, Ano07z, Ano07-27, Ano07-28, Ano07-29, Ano07-30, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08p, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano08y, Ano08z, Ano08-27, Ano08-28, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano09r, Ano09s, Ano09t, Ano09u, Ano09v, Ano09w, Ano09x, Ano09y].
editors [Gel07]. Edmund [EK08]. EEG [GBZ06, RRR04, UL06]. EEGs [OR04]. Effect [BL08, BB02, CLZZ02, EW09, FM02, GB07, GP00, GP01, HBLG02, KY00, KT01, LL05, MCF04, MLMW01, NW070, Naro7, OMT03, RVMR01, SM60a, See00, SN09, TSS07, WGH00, Wod07, ADHM09, AP09, BFG07, Bog04, BEB03, BFA08, BC06, CC09a, CCF06, DDJ06, GR08a, GAS09, GC08, GT06b, HRS06, HM07, IGN04, JMvdB09, KNS05, Kat03, KDK06, KC03, LIF+05, LIFT06, ML07a, ML07b, MGP+08, Mar09b, MTS05, MGHO6, MPL06b, PDP08, PLS06, PSS08, SSS08, SSS08, iTYU06, Th04, TBC+08, VGS+05, Wak04, WWS+06, XSD+05, XBT09, ZAB+09, vKdRP05].
Effective [Bye09, TH03b, BC09b, FBM06, HP04, KMW03]. effectively
[Tak06, Tan07a]. Effectiveness [TY06]. effector [HW06]. Effects
[ABR02, AMC+09, BPV01, BZ00, CC01a, Che06b, Cog06, CPR00, DMH08, DFC+02, Fen03, FM04, FR02, GMAH07, GTG01, GPG07, GF02, HS00c, IKD04, KUK07, KKB09, KA02, LFLM00, LL07, LST00, Pá01, PGLG01, PN02b, Rev02, SCH02c, SZLK+05, SWI07, Ste04, ST05, SFS+01, Tay00, Ve03, WH00, WH01, WLHB07, YALT00, AAL08, ABM04, ARR08, AD06b, BRCB04, BMH07, Bar05, Bea06, BR04, BGMM08, CM03, GVB+08, GT06a, Gol07, GvO04, HL05, Hau06, HK05, Jes06, JCK09, JSCN04, Ker04, Ker06, KHHS09, KLK06, Kur08a, LKK07, LMF08, LKC07, LFH08, LFP+05, LW07, MKS+09, MBD08, MK09, ND04, OBPH+08, Orr06, PLB+05, PB09, ROR05, RSS04, RCS05, RA06, SSB+07, Sac07, SS03, Sar04, Sat04, SWN07, SSL08, SX06].

effects [USTG09, WZL+08, YHBW04, ZJ06]. efficacies [BRS+09, DLRP07, GABK08, vdBR03]. efficiencies [GG09]. Efficiency [Puj02, Lal06, LW08a, LMVPM07, MT06a, MT06b, VGT+06, VSP06].

Efficient [Arm01, DSS08, DBG01, CB07a, DMPS05, KD03, MP05, MLS09, SHI04, SHI06b, ZKH+05]. efflux [FM06, MGP+08, NP09]. Effort [YY03, HDZ+07, SS09a, YHI03, YHI04]. EGF [AD06b]. EGF-receptor [AD06b]. Egg [Lan00a, Nir02, CH07, FWLN04, LHDvdM04, ZAB+09]. Eggs [Dus02, Yos03, WB06]. Ego-centric [MRA06]. eight [O06]. Einstein [AH03b]. ejaculates [HH06a]. Ejecution [KKDV01, AKR09, Han04]. Elastic [FS04b, AGW+06, AGW+08, GG09, KSG03, RBS05, TOB08]. elastic-force [KSG03]. Elasticity [Nie02, Tho05, FH07]. elbow [GMSW04]. Electric [LN05a]. Electrical [ARW00, RWR00, SRM00]. Electrically [BGP00].

electrocorticographic [Rob03]. Electrodiffusion [GJE02]. electrophysiographic [OR05, Rob03]. Electrolytes [SS00]. Electromagnetic [LFLM00, TK04]. electromechanical [Mas03]. Electron [FW01, MS01a, PDIS00, Ban06, Bat09]. Electrónica [CMW02]. electrophysiological [ACLH05]. electrophysiology [GKXS07]. electroporation [PGN08]. electrostatic [AAL08, SP06]. elegans [MY01, MGS08, NM09, RV08, RDSB+03]. Element [JMB00, SNT03, BBSLN06, DGS09, LME06]. elementary [LP07b, WM04]. Elements [Mac09, PKW+00, QA01, KSS07, RSG09, YMLK04]. elevalational [Sav04]. eliminated [EPR07]. elimination [PER03]. Elongation [HGV01, Hau07, OLB08, ZZW07]. Elucidating [BJB+08, vLBJK07]. elusive [Mit04]. Embolism [HVPN02, HVN07, KRN03]. Embryo [PMM01, AWA05, ST03, ZLN07]. Embryonic [ZSRB07, HMB+08, Ros03, SNCM09]. Embryos [KMGV00, KVMV01].

Emergence [AP04, GD08, JLC08, KTC00, MGC04, NI07b, Pro03, RWR00, RC09, Dal06, GA08a, GSM06, HH06b, LL08, MS09a, SH08a, TM06, Thu07]. Emergent [CC07, DS00a, GT02, ORM03a, WBR08, CSP+08, CSP+09, vKdRP05]. Emerging [MKLD02, FYX+09, GDS07, Tan07a]. emission [BKM09, KY03, MK03]. emitting [GSM06]. Emory [Ano01-33]. empathy
Estimated [HI00a, OKS01, Par04]. 
Estimates [MC01, AS09, CM09, HW05, HW06, SLH05]. 
Estimating [BSJ04, CPR00, FB06, GB02, GLK+02, GA02, NB02, PC02, PKL01, RYA106, SIIH04, BDMP+08, HT07, VTC08a].

E estimation [MC01, AS09, CM09, HW05, HW06, SLH05].

Evaluating [HK07, PKA02]. Evaluation [CRL06, HCB+02, MKa05, SA05b, VDV00, AD05, GEK04, JAH07, TNP07].

Evasion [ZKH+05].

Evidence [Di 03b, Jam00, JLS01, KSK08, Arc07b, BBM03, BBM04, CH05a, DCL09, Kan06, Smi09].

evidence-theoretic [DCL09].

Evidenced [DSY01a, DSY01b].

Evolution [Ano01e, Ano01h, AF01, ACCC02, BES06, BH01, BC04a, De 02a, Dem00a, DML02, Di 00e, DSK02, DHM01, DPA03, EG07, FGD02, For00b, FLG+09, FRA02, Gag00, GA09, HIIN0a, Har01, Har07, HR00, IST01, JB08, Kal00, Kao06, KW00a, Ke01, KRR09, KY00, KY03, KYS06, KT03, KT01, Lac01, LP07a, Mac01, MZ02, Mce03, MW09, Mic07, MW00, MS01b, MM03b, MM00a, MN06, MN07a, NL03b, NI04b, NI04a, NP05, OMT03, PB08, Pep00, PN00, PD00, PB02c, RB02, Sch09, SCH05b, SE02b, SPS09, Ste02b, Sugg02, SA07b, The00, TU00, VCGV07, WM00, WAK05, WAI07, WD03, YHBW04, Zhi02, ACA07a, Agu08, AH03b, AHT+07, AKT04, AJ05, AG06b, Arc07b, AD07b, BHC06, BM08, BPC08, Ben04a, Bon06, BB03, BHWB05, BCH03, BR09].

E volution [BB09, Bul06, Bye05, CFP06, CS08, CL09, CRL06, Chu08, CC09b, Ded09, DL07, DMQ04, DPA05, Dus06, EK08, Ezo09, Fei08, FR07, FZ07, FABdC04, Fox05, FS07, GK06b, GA08a, GT06a, GINT09, GR08b, GDC+06, HI07, HLA09, HAO07a, How09, IMN05, JL06, JI05, Kal07, Kam03, KAI08, KB04, KS07b, K09. KG09, KWOE04, KS04, KSG03, KOK06, KDD06, L06, LJ09a, LGK+09, LGK+12, LKK07, LVH04, MR03, MHHMG08, Men07, MV0+06, MWWB05, MK09, O’K05, OAC03, Ots08, PB03, PBL06, PGH+04, PH06, RV05, RGP07, Rot09, Row06, SPF07a, SGS+05, SG07, SCH05a, SSLB07, SPF08, SWI07, SN09, SH08a, SC09, SOLB08, SM04, SA08a, SPB06, ST05, SA08b, TFFY03, TCF05, TMBD09, WAG03, WOLS07, WSM05, WRKK09, Wh07, Wil09, Yam03].

Evolution [Yun05, ZJ05, ZJ06, ZF06, ZWT+08]. Evolutionarily [Ant02, BSR06, LBSS02, RHM+08, YLL00, AM04a, AD07a, Kom07, LW04, MH05, YY+08].

Evolutionary [AH00, APA09, BK01, CDHJ02, CG01, CG03, CH07, Dem02, FP07, FB00, FRA08, Had01, IMN04b, JAG08, JZST09, KMC+07, KNN01, LL08, LB07, MDD06, Nei04, NJVA04, OP07, ON08, OKS01, PN01, PN02a,
Evolvability [ABKR07, Gol08].

Evolve [PD00, Dic08, FZ04, Gab06, Gol09, NS03a, Uit09].

Evolving [Hog00, MS09a, PSSS03, Wah02, GD08].

Evolutionary [TIN06].

EX1 [Ano03-42, Ano03-41, Ano03-43, Ano04-54, Ano04-50, Ano04-49, Ano04-51, Ano04-52, Ano04-53, Ano04-54, Ano04-55, Ano05-55, Ano05-56].

EX2 [Ano03-42, Ano03-41, Ano03-43, Ano04-54, Ano04-50, Ano04-49, Ano04-51, Ano04-52, Ano04-53, Ano04-54, Ano04-55, Ano05-55, Ano05-56].

EX584 [Ano04-56].

Exact [B˚A03].

Examination [CC01c, DRW01, ML09b, MM03a, Sta08].

examine [CKE06]. examining [BMH07, HW09]. Example [CBH02, IGHW07, Kal00, FMLP06, FLG‡+09, LRHB09, YM04]. examples [CWJ07]. exception [BM09]. excess [TE07]. Exchange [McN06, McN00, MN01, SBH01, WGH01, Bat06, BT06, BTO8, PM03].

exchanging [San03, SBH01], excision [DdB03, KKR‡+07]. Excitable [ACK00, ERM00, BGP00, CD07, GSM06, RSG09]. Excitation [MV02b].

Excitatory [TTK201]. exciton [Sin06]. Excluded [AW06]. Exclusion [BL09, RBBH02, FT09a]. Exercise [Sco00, GGH‡+05]. exerted [ML09b].

exhaustive [OI07]. exhibit [Kin07]. Exhibiting [TH00, DF08, RA06].

eximius [SMD00]. exist [BB05, Dru03]. Existence [IMNT09, LGCL07].

exists [BEBV03]. Exit [¨oOW01, TQU07, TQU08]. Exocytosis [FY00].

Exonuclease [Xie09]. exotic [GT06b]. expanded [NGTB06]. expanding [HH06c]. expansibility [Est07]. Expansion [FB01, JE09, NM06].

expansions [MPL06a, VA06]. Expectation [MM00b]. Expected [Dic08, FB00, RHM‡+08]. Expenditure [Sco00]. experience [PTFF05].

Experiment [SE02a, LSS06]. Experimental [CSFH+01, CMTU01, KSO1c, LH06, MSO1b, Nas01b, PH03, Wan00, WCLL08, BGE06a, CTS+08, CLS08, FS04b, JR06, LMT05, MCC+09, SC03, WRRK09, KSM02]. Experimentally [FHD09, MW01].

Experiments [ABR02, Kru02, MM00a, AKLS05, DMP05, ISW04, IvDH‡+08, SVS04, Tan07b]. Experts [RMAI06a, RMAI09].

Expiration [LWFP08]. Explain [BSRH02, BSRH03, MFB01, BT08, Buc04, CS00, EG07, Osb08, PE04, RMRG09, SGTF07, Sch05a, SCNP‡+06, Wak04, vV06, vBvdB09].

Explained [¨oOW01]. Explaining [Dus02, SSF09, Twa04]. Explains [Dus00, KK00a, CM09, Dus06, MGP‡+08, RBS05]. Explanation [GK00, FHD09, GMFS06]. explanations [Jam09b]. Explicit [Sch02b, CG06, CSM05, HHO4a, KB04, LKM06, LMSB‡+03, RHH08].

Explicitly [Smi08d]. Exploit [M602]. exploitation [De 02b, DBGM08, HH06a]. exploited [SBI07]. Exploiters [LBF01, Gol07].

Exploration [AOH03, FF02, CB08a, MCC‡+09]. Exploratory [SMD00].
explore [Pal08]. Exploring [AS07, BFH+01, BOvdD08, CPG09, EKS02, ELJ06, HML09, MDD06, PL09, SWB06]. Explosions [DMW08]. exponent [GDC+06, HJ07]. Exponential [SS01, CL05, MAL03, Ni03]. exponentially [HI07, LL05]. exposed [ML08a, ML08b, wTA09]. Exposure [ES08, BGMM08, GRH+07, LMF03, Lit07, Luc05]. expressed [YDFQ05]. Expression [CSP01, CP03, FC01, HR00, Ish00, LSD00, AO03a, BZ05a, CXZ+09, DFCL08, KS08b, LHDvdM04, MS07a, RPNH03, SS06a]. Extended [RSBY03, TS02, BGF07, CXZ+09, DFCL08, KSB08, LHDvdM04, MS07a, RPNH03, SS06a]. extending [BCRG04]. extension [BLS+09, Hol06, IS03, KV05, MCN08, TSB08, ZJG03]. extensive [LD09a]. extensive [DFP+08]. extent [Gie06, RG05]. extermination [YHI07]. External [DF00, GRG02, XT06, Ben04a, GVB+08, LN05b, LHDvdM04, MS03a, MJ07a, OB04, Tao04a]. Extinction [BB02, HIN00, Hi00a, Hi05, JE01, JSV02, Nas01a, OSBH02, PCZL05, PCZL06, Bok06, ES00, FPS08, GMM09, GT06b, KJJ07, KBD06, Par04]. extinctions [AB04]. Extracellular [HSM07, LGB02, VP01, FDA+09, FS04b, FH07, GHA03, Kur08a, TN04, TTN05]. Extracting [AHT+07, Tan07b, Wan06]. extracts [ZAB+09]. extraordinary [Wak05]. Extracell [FSL03]. extravascular [FH07]. Extreme [PPE02, GRW03, KV05, WMP03]. extremes [TSK09]. extrinsic [GS08b]. eye [EH08, GMMR07]. eyes [CS08, How09].

F [NMH07, NM06, NM06]. F-actin [NMH07]. F1 [GG07]. Fabaceae [PCB07]. face [Umm09]. faces [KSB08]. facilitates [FM07, SA07c]. Facilitation [MS08a, BFGD07, CXM+09]. facing [CS08, How09]. factitious [RKF06]. Factor [BPV01, FNM00, KMP03, Wil01, BM06, CZM09, PE04, PS04, SMPM09, VGS+05, WOLS07, WWS+06, YZA09]. factorial [DMW04]. Factors [CD00, FMP01, HNM00, Jam01c, PB07, VW00, Yaa03, BL08, CHD06, FS04a, RG06]. Facultative [NSM02, YK03, Ezo09]. FADH [MS01a]. failed [MG09]. Failure [ZCC01, BLZ07a, BLZ07b, Smi08d, TSC04]. Fairness [Har07a]. FAK [CLB05]. FAK/Src [CLB05]. Falciparum [GLK+02, DEM+06b, FVP+07, MB05]. false [HH04b]. Families [Jam00, RMA106a, RMA109]. Family [TL02, Bog04, BKKR08, CZC05, KTE08, LZ09b, PCB07, SLH05, YMLK04]. Family-structured [TL02]. far [ES00]. farm [XFBC07]. Fas [OAKC08]. fascicle [LV08a]. Fast [Cin06, PAD00, KH09c, MSDL09]. Fast-tracking [Cin06]. fastest [TIN07]. fastidious [VRAF06]. fasting [BGG+09]. fat [Alp05, CTB09]. fate [AMP06, BFK08, FFHK09, LCL07a, PWZ09]. Fatigue [Mar03, Tay00, ZCC01]. fatty [BDK+06, BGG+09, Hul05]. favor [KOK06, NB07, Ped07]. Favour [Di00c]. favoured [SPF08]. fd [AHT+07]. fearfulness [JZST09]. Feasibility [BGPO0, HH08]. feasible [CK08].
FLG+07, FP07, FZ07, FLS+04, GCP04, GINT09, Gra06, GPG07, OBPH+08, Orr06, TDW07, WR07a, WN05, WC07b, vV09. fitness-associated [WR07a]. fitted [LVL08a, LVL08b]. Fitting [AH08, BEF+06, GFW+09].

FitzHugh [ACK00]. five [GR05]. five-link [GR05]. Fixation
[HA09, Wax09, KK06, MB09, PW09a, PM07, TIN06, TDW07]. fixed [BLS+09, Fuk04, SH04]. fixing [PBT02]. flagella [Dru03]. Flagellar [Ats01, Kee05]. Flapping [TT02, TT03]. flare [ITM+07]. flare-up [ITM+07]. flattest [SES08]. Flavonoids [ABP+00]. Flexibilities [SHF02].

Flexibility [IK02, TL00, LCBTP03, RSSM06]. flexible [CM03, KLL07b, MS03a, MGT+06]. fliers [RH04]. Flies [FDG02]. Flight [Ale09, SP01, TT02, TT03, TT01, BEBV03, CF07, LZGL03, Lor06, OST09, PBR01, RRS+07]. Flights [PE00]. flock [LPC06]. flocks [BZM05]. Floral [MT06a, MT06b]. Flow
[AF02a, AF02b, Bar01, QB00, SNCM09, SNT03, AB04, BGE06a, BGE06b, DS05, ES08, FFTS09, FM06, HC07b, HH06c, KNS05, LMF08, Mei05, PDB08, RGB06, SLIL07, SZLK+05, Sn05a, SS05b, WBR08]. flow-induced [DS05]. flow-tissue [SS05b]. flower [EW09]. Flowering [GBCC01, GHC03]. flowers [MT06a, MT06b]. Flowers [FGH01, SKY09]. flu [ITL09]. Fluctuating [PKL01, HF03a, MB06, YHI03, YHI04, YHI07]. Fluctuation [BL06b, YMC01, KF06, Kut05, Lei09, Lei10, MI08a, MI08b].

Fluctuation-induced [YMC01]. Fluctuations [PE04, Lie05, MAL03, PTFF05, SC03, dSKL09]. Fluid [COS01, DF00, SNT03, CGKC07, GCB+07, LCL03, Lap03, SKY09, WTC09]. Fluorescence [Laz03, GZL+03, LIK+05, LJO09b]. flu orescens [FFME08]. Flux [BKF00, CSP01, SS09b, Agu08, Che06b, FMI05, Gie03, HTCS07, JD09, LP07b, MSSH09, SAH06, WMP03, WFGP04]. flux-summation [Agu08]. Fluxes [DLGC02, Lan00b, OCA08]. fly [ST03]. flying [Bye09, Im07, MA03b]. focal [SMCT08]. focus [DRHM08, KS08b]. folate [AIKP06]. fold [SC09]. Folding
[Dem02, GAA02, LRD04, NVA04, AH08, BKKR08, CXZ+09, For07a, HQP08, MLWL06, NSH+03, NSG08, RGPB08, ZXF08]. folding/unfolding [HQP08]. Folds [DML02, BM03a, Sh06a]. Foliar [HG08, JJE09]. Follicular [HBLG02]. follow [GDD+03]. followed [FHD09]. Following
[UI02, BFG04, BFC04, Dus01, LGB03a, Lit07, MPL06a, NKC+08]. Food [Bar05, C01b, DMH01, E07, Går00, GDS07, Har02, IO06, JSV02, KJ07, LB06, LBJ03, MO2, RMA09, TTR00, VD00, AP04]. BDBR07, Bal04, BRCB04, BLMV05b, CSA07, DI09, DMQ04, FV09. GD08, KG09, KJD0, KRCH07, Kon06, LM08, MB07, Paw09a, P08, PB09, RMA10b, U07, Van06b]. Food-web
[GG0, IO06, BRCB04, Kon06, RMA09]. food chain [GEF04]. Foot [TK09a, TK09b, KH07b]. Foot-and-mouth [TK09a, TK09b]. footprinting [YMLK04]. forager [AO03b, HC07b]. Foragers
[Bea00, RHG00, DBG08, HMG06, PBR01]. Foraging
[PE00, SCH02c, YHG+02, CM03, JR06, KG09, KHH89, Kon06, KV04, LNRR06, M805, PB06, RRH88, SSR04, VTG+06]. **Force**
[Nie02, Pro03, BB06b, DO04, HQP+09, KSG03, LN05b, RSB09, Wes03]. **Forced**
[KVMV01, CD07, NAS07]. **forces**
[Nie02, Pro03, BB06b, DO04, HQP+09, KSG03, LN05b, RSB09, Wes03]. **forcing**
[KVMV01, CD07, NAS07]. **Forecasting**
[Buc04]. **foreign**
[vdBR04b]. **Foreignness**
[SI00, SI04a, BK05, SIHH04, SI06, XBT09]. **Forests**
[PPL+00, BLL08, PAA05]. **forested**
[SLIL07]. **Forests**
[BGO08, GN07, MS03a]. **form**
[BGD+06, HI04, KC09, MS07, SM08]. **Formal**
[GR02, SSWF01, BCRG04]. **Formation**
[BG08, BB06b, CS08, How09]. **forward-facing**
[Di06a]. **fossil**
[Par04]. **Found**
[MO03]. **Four**
[FLBB01, DSU+04]. **four-dimensional**
[DSU+04]. **Fourier**
[DVL+00, HQP+09]. **Fractal**
[Gar04, QB00, Zam01, Ben04b, PPR108, UCSZ07, ZYD+05, CML08]. **Fractal-multifractal**
[CML08]. **Fractals**
[PPR108]. **fraction**
[Han04]. **fractional**
[HCM+07]. **fractionated**
[SSB+07]. **fractionation**
[DSU+04]. **Fractions**
[KKV01, BS04]. **Fragile**
[BPV01, GGV+08, GBGAK05, IvDH+08, THL03]. **fragility**
[CAS05]. **Fragment**
[ZZW07]. **fragments**
[SV03]. **framing**
[BPV01, PN01, CB08a, SCS04a, TL02, YLL00, YL00, BR01, BFR05, FI05, GBZ06, Izs05, KGL09, O’K05, PB08, RR07, She06, Sta08, SFC+09, WVA05b]. **Frequency-Dependent**
[YY03, YLL00, CGH01, YL00, BFR05, KGL09, O’K05, PB08, She06, WVA05b]. **Friendship**
[VK04, YY03, YLL00, CGH01, TL02, YL00, BFR05, KGL09, O’K05, PB08, She06, WVA05b]. **Fro
[Sch02b]. frq [BMT04]. FTTP [YDL06a]. fuel [Lin04, dBWBP06]. Fuji [AH03b]. Fuji-type [AH03b]. Fulfilment [DS00b]. Fully [DALP03, JEDH08]. **Function** [CACC02, SLP00, BBB+07, DB05, DHP06, FCD+05, GZG07, Här07a, HMN09, HPZ09, LWC06, Men07, NS09a, NAV04, NAS07, PCZL05, PCZL06, PWG09, RGFP07, Sar04, WH07, ZAdlPLM07]. function-valued [DHP06, Men07]. **Functional** [DALP03, JEDH08]. Functionality [NA02]. Functionally [RKH+06, DLB07]. Functioning [LLF02, SWN07]. Functions [FPC01, Rae02, BRC07, Ben04a, CZM09, GMY09, GZ04, HWCF07, PBB03, RGB06, vLBJK07]. Fundamental [YLO0, PHP03]. Fungal [GBG01, TKM06]. Fungi [BJD+02, DO00, GG02]. furrow [AGZ+06]. Further [Di 03b, Kan05, Kan06, Kan07]. Fusco [PKA02]. fusion [Bl09, CCZC08, MD08, ZSZ+06]. fusion/fission [SZ+06]. Futile [JBP02, BH03b]. Future [Ste00, KY03]. Fuzzy [SYC06, BZM05, FLWB07, GKN09, LM09]. fuzzy-logic [FLWB07].

G [CHN08, FBM06, FM09, KR01, OKRG04, BTL08, BCL08, BNT+00, KOK06, OF01, WKG03, WKL01, WL04]. G-CSF [FBM06, FM09, OKRG04]. G-Protein [WKL01, BTL08, BCL08, WL04]. G-protein-coupled [OF01]. G1 [Coo01, CLW+08]. G1/S [CLW+08]. Gaia [Sta02, Sug02]. gain [CSS08]. gains [SHI05, SHI06b]. gait [BSGT08, GSB05, KSPA+08]. gaits [BD08b]. galactose [SSK06]. galloping [RBS05]. galvanotaxis [OOH06]. Game [Bec00, BK01, Di 00c, FZ07, MSWH00, PN01, YL00, Arc09a, BC02, BLRR08, CCC08, DT06, Ezo09, Här07a, HB09, Has06, HA09, Hur06, CAII08, KNS05, LL08, LJD05, MDD06, Mar09a, MT06a, MT06b, MH06b, MG509, NS03a, OT09, Rad08, RKF06, RKO509, Sch05a, SA07c, TP07, Uit09, WZL+08, WVA05b, YP0+09, YAL04, dSKL09]. Game-theoretic [MSWH00, BLRR08, HB09, MGS09, RKF06]. Games [BP00, BS01, Cro00, HDHS02, HNO03, Roy00, Ste00, WB02, ATO+09, AN09, Ap09a, BHC06, BP03, BC04a, CS06, FP07, Has06, HH08, Jaj08, JG06, Mas08, Mie05, PTO06, PON06, SN09, SPS09, SA08b, SSS08, TAN09, Wak07, WN05, VW05a]. Gamete [Dus00, Dus06]. Gametocytes [DEM+00b]. Gamma [FCD+05, RWR00, GBZ06]. Ganglia [KFG+02, vAR09, vAGD09]. ganglia-thalamocortical [vAR09, vAGD09]. Ganglion [BKCR01, MRJR09]. Gap [Aro01b, GS00, HF00a, MY01, PAD00, ST01, AD06a, DBB09, GBGAKD05, PAA05, PAA07, SI04a]. Gap-gene [Aro01b, ST01]. gapped [LBC09]. Gas [SBH01, WGH01, BT06, BSS08, KR03, SWRH03]. Gaseous [CB00]. Gases [Wa00]. Gastric [KKG01, JK04]. Gastrin [RB02c]. gastrocnemius [LW08a]. GATA [RG06, YCS04]. GATA-1 [RG06]. GATA-3 [YCS04]. gated [Gre05]. Gating [KSM02, WT01, HS07, MTS05].
Gaussian [FLG$^+$07]. Gaussian-distributed [FLG$^+$07]. GB [NTK02]. GC [MX08]. Gel [Tas02]. gels [Tas05]. gelsolin [MO07]. geminiviral [PCB07]. GENE [BZ05a, AIK00, BKMH07, Cd0WS04, CS02, CSP01, CP03, DMPP09, Eld00, FC01, FB01, Gin03, HCC00, HR00, Ish00, Kun01, Kun03, LSD$^+$00, MS01b, SCGFS00, TG09a, Aab09, AKLS05, ACK08, Ano01b, BM08, BZ05b, BLS06, Bra05, BOvD08, CJC05, Csw$^+$08, DGM05, EPR07, HAC$^+$09, HE08b, HC07b, IYGA08, IS08, IZGG05, KMC$^+$07, KK06, KZ05, KL08, Kun05, Kun06, LS04b, Lei09, Lei10, LPMC$^+$06, MSP03, Mar09b, MI06, Moc05, Moc08, MA04, MKA05, NS09a, NTU06, Nar06a, NP07, OW07, OS06, PSS03, PH04, PE04, PHd09, RKY06, Rv06, RK07, RAHO06, RCS05, ST01, SBPC05, SV04, SVGK07, SW08, SP06, SBZ$^+$08, SHI03, SM03, SCS04a, SVN$^+$05, Tan08, Tao04b, Tz07, WLZ$^+$06, WSS07, W06b, WW07, XSD$^+$05, ZAD07, vLHH06, BZ05b]. Gene-based [BKMH07]. Gene-culture [Gin03]. Gene-duplication [BLS06]. gene-for-gene [OS06]. gene-modified [vLHH06]. gene-orientation [SM03]. gene-protein [ZAD07]. genealogical [MCF04]. Genealogy [DMZ00, FB01, RSBY03]. Genera [RH02]. General [LRHB09, O9SC01, Pie09b, SW00, Tgr$^+$00, Tsc00, VCGG01+02, WC02, CB08a, GBK$^+$07a, HH04a, LF04, LSH06, LHvdM04, MLW06, PCK$^+$05, SW07, VGMV$^+$06, MWS09]. generalise [Ded09]. generalised [RH08]. generalist [vdBvdB09]. Generalists [Wah02]. Generalization [Ghi02, WY06]. generalizations [Kun05]. Generalized [ACC00, DLGC02, DFC$^+$02, GDPMDS$^+$09, HG02, HW09, PN01, PC02, SV05, CY09, DTG09, DW05, HGC03, Kan06, Kan07, Kri09, VTC08a, VTC08b]. Generalizing [RHH08]. generate [PFRR08]. Generated [HFGB02, AP04, DO04, FK03c, LFFT06, SI05]. generates [SH03]. Generating [SKY09, CFM04, ZKH$^+$05]. Generation [Ber07, Nie02, UI02, WI09, HFS06, INS08, JDMZ$^+$07, Koh07, KA03b, LF04, NS08, SSJ09, SCH02c]. generic [Ban06, JEX09]. Generous [RON09, Sch09]. Genes [De 02b, LN02, LY02, AO03a, AD06a, AS09, Ded08, DZB$^+$04, Di 06b, Di 08, Fol08, GMM09, IMKN05, Ken07, KSN03, MX08, Mit04, PWZ09, PER03, SP06, TYI$^+$06, YDFQ05]. Genetic [AGCLMM03, AAK$^+$09, BMS06, BJJ03, CDF00, Che01b, Che06a, Ded09, DI 00a, DI 01a, DI 01b, DM00, GS02c, JP00, KS01b, KCA03, Lhe00, MWC04, MAB00, NM06, QA01, SV04, Ste02b, WM00, WMLC02, ABKR07, AD07b, BW06, CAS05, Che03a, CL09, Dav09, Ded08, Di 05, Di 09, DSU$^+$04, Fol08, GNH$^+$05, HK09, HL06, JS07, KF06, KYZ$^+$08, Kau04, KOT07, KS04, LR04, LKK07, LMT05, LFFT06, MWS09, MM08b, MGT$^+$06, NAP04, NP08, OMO8, OB04, PL04, Pl05, Poh08, QBO0, Rak04, RH07, RB08, SVGK07, SH08a, Tao04a, TB04, Thu07, TKA04, TC09, VGDSU09, WCA06, WI09, XT06, ZF06, ZRSK07]. genetic-component [VGDSU09]. genetically [FLG$^+$09, MGL$^+$06b, RBW09]. Genetics [FP01, MK01, M¨oh00, OSCK01, PV00, PBT02, TH00, Cam03, IMKN05, MW07, UH09, WW05a, Win06]. Genetics-the [M¨oh00]. Geneva [CAHH06]. Genome [Ano04b, Che03b, GKM$^+$00, LN02, PPE0P02, SP00, ZSZ$^+$06].
Cui07, FP03, FSS06b, Fuk04, Fuk05, GS06, Gar04, GGK05, HK05, QHF+07, SWB06, WLZ+06, ZYD+05. Genome-Scale [PPEøP02, SP00, FP03].

Genome-wide [Ben04a, FM03, MX08, MBB08, OAC03, RSH+06, TSS06, Wil08b]. Genomic [AK00, Kro08, WH03, LVL08a, LVL08b, NA03, SRS09, Voi03, Wil06a].

Genotype [MDD06, Pec06]. Genotype-Phenotype [MDD06, Pec06].

germination [NAV04]. Germline [Zhi02]. gestation [Jam08b]. getting [Cyt04]. giant [LRT04, Rap08]. Giardia [Fer09b].

Girdling [FGH01]. given [AC07a, BE08, MH06b]. gives [FSG00].

Glycoproteins [AS07]. Glycosides [Kal00]. GNC [LRD04]. GnRH [KPS02]. Goal [FPC01]. goals [RSSM06].

Gompertz [Gol09, Lo07]. Gompertz-Makeham [Gol09]. Gonadal [Jam01c]. gondii [KCP07, KCP09]. Good [HDHS02, BS06, HH04c, HH05b, JG06, TK09a, TK09b]. goodness [Oif04, Oif05]. goods [Kal08, Wak07].

Gorshkov [BDMR06]. govern [Gra07]. governed [BR04]. gp120 [Lan00a].

Graph
[RSD+01, FABdC04, GBD06, MMUGD09, OPN07, PBMU+09, VN08].

**graph-based** [VN08]. **graphical** [DqJmW07, LDXW06, QWQ07, YSW09].

**graphs** [GDPMDS+09, KST07, LTW06, ON06, ON07, ON08]. **gravitropic** [AF09]. **Gravity** [SBvS06, FPM+06]. **grazing** [CQLV+03, H FY07, YF+07]. **great** [CAHH06]. **Green** [SBvS06, FPM+06]. **grazing** [CQLV+03, HFY07, YFH+07]. **great** [CAHH06]. **Green** [MOL02, HHH06, LY03b, NAS07, PWG09].

**gregarious** [vKPdR07]. **Grey** [HDRM00, DBG06]. **grid** [SI06].

**grid-based** [SI06]. **grip** [SBvS06]. **grisea** [TGT06]. **Grober** [EK08].

**groove** [AAL08]. **grounds** [KRB05].

**Group** [BR02, DPA03, DPA05, DBF07, Fer09a, PA09, PA09b, PBC09a, YOYT07].

**Growing** [BLS06, For02, KMH00, BL09, HI07, Har07b, JCW+03, KS09, KY03, MSK06, SZL+05, SSD09, WBR08]. **Growth** [AMW00, BPV01, AP01, CAFO3, CABB09, FFM00, HHRO1, IKS00, KS01a, KTC00, KTH+00, KiH+03, Kra01c, MLM0W01, MSIO1, PGLG01, RFF+02, RNPO4, SSO1, VG01, Wel00a, ALSM06, AM03, AG06a, ARR08, AM04b, AM06, AD06b, BS05a, BKH07, BM06, BR06, BKEC+08, BC06, BGD+06, BdOPO6, CKS04, CW07, DCP+08, DF08, ES08, EHE03, EHO8, FPM+06, GA07, GA09, GT06a, GT03, GCH+07, GDD+03, GDC+06, GC09, HEH+09, HVN07, KGG08, KHO7a, KHO9b, KR05b, Lap03, LKW06, LD09, Lo07, ML07a, ML07b, MAL03, MFIO9, MHKS03, MHKS04, MJ07a, Nar06a, NP07, Nie06, NP05, Os08, Paw07b, Paw09b, Pie09b, PA09b, PA09c, PSJ04, QASL08, QASL08, ROR05, Rej07, RSC+06, RLCB05, RBP+09, SSMP09, SGM05, SMC08, SSO9, SZLM09, SKS09, SPO7b, TTT09, TKM06, VN07].

**growth** [VHF06, WAK04, WWS+06, WBR04, WBR09, WLFC08, WAL06, YAS06, YHM+06, YS07, ZAC09, ZAD1PM07, ZHB04]. **GTP** [BNT+00].

**GTP-Synthase** [BNT+00]. **gTWH** [Kan06, Kan07]. **Guanine** [NTK02].

**Guide** [Gin03].

**guided** [AJSL07, PER03]. **Guo** [Sch08b].

**gusts** [USTG09]. **gut** [PBC09a].

**H** [NM08, RGF+08, KG06b, GB01]. **H-NS-mediated** [RGF+08].

**H-transporting** [NM08]. **H.** [CS09, DT07a].

**Habitat** [FR06, KAO01, KON03, OKTS02, PLL+00, Schoo, SFS+01, AW09+09, FL09, ML08a, ML08b, ZJ06]. **habitat-based** [AW09+09].

**Habitats** [WZL00].

**Haemophilus** [LKC07, Mac00, PPE0P02, SP00]. **Hair** [HBLG02, MDCC06, MAB00].

**hairpins** [JP06]. **hairs** [CGKC07]. **Haldane** [For00a].

**half** [APL08, dQW07]. **half-lives** [APL08]. **half-sites** [dQW07].

**Halobacterium** [CR02]. **Hamilton** [Row06, VV07]. **Handedness** [Jam01b, Kel01, LAZ02, BR05].

**handicap** [De 03]. **Handicaps** [SA03b, SZA03]. **handled** [KV04].

**handling** [SA09]. **hantavirus** [AW09+09].

**haplo** [YY06]. **haplo-diploid** [YY06]. **haploid**
[PW09a]. Host-limited [SMG01]. Host-parasite [WK07, FS04a]. host-parasite-hyperparasite [MRF07]. Host-Parasitoid [KT01, CBR04, KBD06, PCS+06, SN07]. host-parasitoid-microbe [SCH05b]. host-pathogen [RRS06, XBT09]. Host-plant [PGM00]. host-sanction [MCC+09]. host-symbiont [SH03]. host-tumour [AM06]. hosted [Di 09]. hosts [BB03, JE09, MB06, MKE+09, NdGG06, OSK+05, PBC09a, PBC09b]. Hot [MS03b, AB00, Gin00b, GS00, Kan01, Ken01, Ken07, Lin01, LVV+01, OB08, RPB03, Tho02, VG01, Wel00a, Wel02, Alp05, BM06, BLZ07a, BLZ07b, BT06, BBSLN06, BBSLN08, BBB+07, BOCF08, CE08, CBC+09, DBBW09, DDBW11, DZB+04, DLF+07, EH08, EG07, For09, Gar04, GT08, HSC07, HK05, HDGH07, HM05, Hop06, IB06, Jam08b, Jam09b, JK04, KKR+07, LWFP08, LWRK07, LDW09, LW08a, LSMZ08, Mag04, MK04, MGT+06, MMUGD09, PRP+03, RD07, RKOS09, Rot09, SP07a, SdAC+08, SB07, SKK+07, VGS+05, VGD苏09, Won06, YZW06, Yan09, Yun05, ZYW07, dBCP+07, vV06]. human-environment [RKOS09]. humanity [Lac09]. humans [BFR05, BB07b, Jam06, MS03b]. humoral [FABdC04, NKL06]. Hunchback [HMB+08]. Hunting [LSS06, OUPG09]. Hyaluronan [Bra01]. Hybrid [For00a, AIKP06, CL07a, GA07, GA08a, GST08, JAH07, JHH09a, JHH+09b, PBB03]. hybridize [For07b]. hybridizing [CZC05]. hybridogenesis [YY06]. hybridogenetic [Arc05]. hydra [Ber03]. hydraulic [DFCL08, LMVPM07, MV06]. hydraulic-photosynthetic [DFCL08]. hydrocephalus [FTG07]. Hydrodynamic [KCT02, BBKGP08, USA06]. Hydrodynamics [KS01a, Ver04, Mig06]. Hydrogen [Tho02, GMFS06, PSSY09]. hydrolases [dCZJ+04]. hydrophobic [SPN06]. Hydrophobicity [Sil02, KSR07, LFF06, ZDC08]. hydrostats [LME06]. hydrothermal [BBKGP08, MB09]. Hymenoptera [Kro08, YY06]. Hypercycle [JL00]. Hypercycles [ZSS02, SS06a, SF08a]. Hyperexponential [VG01]. Hyperglycemic [RBBH02]. hypermutation [KS08b]. hyperparasite [MRF07]. hypertension [SVG+08]. Hyperthermophile [Di 03b, Di 03a]. Hyperthermophilic [Di 00b]. Hypertrophic [CS00]. hyphae [TKM06]. lymphal [GT03]. Hypocalcemia [ESKG02]. hypoxia [Alp05]. hypothermia [GMK06, GKO6a]. Hypotheses [GZ04, Jam04, RGG00, Cor05, FBM06, PHP03]. Hypothesis [CPC+00, FK01c, Gru00, Hay01, Jam01b, Jam01c, Leh02, Nas01b, SS02, Sug02, VP01, Wel03, AO03b, Arc07a, Cog07, CSS06, HHO4a, Jam07, Kan05, Kan06, Kan07, Kor09, MCC+09, RKH08, Won05, Won06, ZAdlPLM07]. Hypothesized [Jam00]. Hypothetical [SVG+08, CAHH06, TMH04, USTG09]. hypoxemia [CBB07]. Hypoxia
[YFKP03, ABM04, DMPP09]. Hypoxic [OBL04]. Hysteresis [TN01].

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**Indicators** [PH03, KP08].

**Indices** [DOT02, FV09, Gos06, KSR07, MPOBD+09, MGDM08, MGDBdM08, MMUGD09, PBMU+09].

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SGGM05, TMBD09, VCG07, WK05]. Invasive [Sch02b, RSC+06, ZJ06].
invasiveness [SGG+07]. inverse [CLM07, HB07]. Invertebrate [Har02].
invertebrates [CM09, MA03a]. Inverting [RB02a]. Invest [WNT08].
investigate [RSC+06, RRH08]. investigated [VCG07]. Investigating
[GBK+07a, UW09, BR3+09, FWE06, LR3+06]. Investigation
[JBJ+08, LK08a, TGR+00, TR08, WH01, EH03, GKB03, KSEK09, LJL08,
LF08, THI03, WR07b]. Investment [SR02, YM04, Yan05]. invisible
[GEF09]. Involving [GK00]. Involuntary [Fis06]. involved
[AF09, Cib08, HGH08]. Involvement [PBHS05]. involves [DCC+08].
Involving [SR02, VCCGM+02, MCM+09]. Ion
[FGS00, Lai00b, NTK02, WT01, DBG06, GXXS07, LSS06, Luc05, OP05].
Ionic [The00, YFKP03, LAG07, PAH06]. Ionizing [BL00, JL01]. ions
[MS05a, MS06a, MS08c]. IP3 [FWLN04, HSF09]. iron [FFME08, LK06].
Irradiance [Han01]. irradiated [HHBY06]. irradiation [BK09, GVB+08].
Irregular [BNRW04]. irrelevant [Niw04]. Irreversible
[FK01c, ML09a, ML12, TN01, BZ04]. irritation
[BGE05a, BGE05b, BGE06a, BGE06b]. ischaemia [ACLH05]. Ischemia
[YFKP03, LZS+08]. ischemic [JK06, LAG07]. Ising [SI04a]. islet [JCK09].
Islets [AMV+02, WB04]. isoforms [SNA+08]. isolation [CFCG00].
Isomorphism [VSCG00]. isotonic [CTS+08]. isotope [RA06]. isotopically
Isotopomer [KP08]. Isotropic [LP00, Lew03]. isotropy [SJ09]. isovelocity [TSRB08]. Issue [Ano06-54]. Issues [LFW02, OLS+02, For07a, Her09]. Itô [Bra07]. Italy [Ano02a]. Iterated [KK00c, LBSS02, AD07a, LB07, LW04, Sch05a]. Iteroparity [RTK02]. Itself [Di01b]. IV [Ano02a]. Ixodes [OBPH+08].

J [AGW+08, AMD06, BZ05a, BBM04, BKE04, CSP+09, DBBW11, EPJ+11, FK03a, Gie06, GWM06, HTN04a, IvDHI08a, JCR07b, KCP09, Ker06, LH09, LGK+12, Lei10, LVL08a, LW04, ML07a, ML12, MT06a, ML08b, MI08a, N107a, N104a, Paw09b, PCZL06, PA09b, RH09a, RMA09, SHI06b, SI04c, SRAL12, SML08, TK09a, TRM03a, TRM03b, TQUN08, VGMM+07a, VGMM+08, DqLmW07]. J.Theor [UI04b]. JAK [SYYI07]. JAK/STAT [SYYI07]. January [Ano00k, Ano00-29, Ano01j, Ano01p, Ano02d, Ano02j, Ano03u, Ano03-28, Ano04-34, Ano04-38, Ano05-56, Ano06-35, Ano06-40, Ano07-31, Ano07-37, Ano08-33, Ano08-39, Ano09z, Ano09-32]. jaw [VAAH05, Wes03]. jitter [OUPG09]. Joel [Ano01d, Has01b]. John [Ano06-54, SS06d]. Johnne [LMS+08]. Joint [CS02, LD00, Mag04, PBH04, WRF01]. Jones [Bak07]. Josef [BZ00]. Journal [Ano05h, BLZ07a, BSRH03, HH05b, OL05, TT03]. July [Ano00i, Ano00o, Ano01n, Ano01-32, Ano02e, Ano02k, Ano03t, Ano03z, Ano04-49, Ano04-51, Ano05-35, Ano05-42, Ano06-34, Ano06-39, Ano07-35, Ano07-41, Ano08-34, Ano08-40, Ano09-31, Ano09-37]. jump [Mur07]. jumpers [SBvS06]. jumping [SBvS06]. Junction [MY01, BFGD07, DBB09]. junctions [Daw09, Xie07]. June [Ano00-30, Ano00t, Ano00z, Ano01w, Ano01-29, Ano02n, Ano02u, Ano03-42, Ano03-33, Ano04-34, Ano04-45, Ano05-45, Ano05-54, Ano06-44, Ano06-49, Ano07-45, Ano07-51, Ano08-49, Ano09-45]. Juvenile [FSGB+02]. juxtacrine [WO04].

K-12 [LL06]. KaiC [TIM06]. Kanazawa [Gel07]. karyotypic [COnAM05]. Kauffman [IKY07]. kDa [MW01]. Keiser [Ano01d]. Keizer [Has01b]. Keloid [CS00]. keratin [BEF+06, BLF+09]. keratinocytes [LN05b]. Kernel [CR01, STW+09]. kernels [BDABA09]. Key [FW00, RPB03, Yos03, ELSFB07, LTLM09, SLHN06]. Key-String [RPB03]. keystone [FV09, CE05]. kidney [HIM09]. Killer [WS02b]. Killers [WSC02]. Kin [MR03, WT05, vV06, vV09]. kin-selection [WT05]. Kinase [SSB+02, CLB05, FKAC06, FWCM05, KL09, RR09, SV07]. kinase/phosphatase [FB08]. kinases [HS04]. Kinds [Fur02]. Kinematic [LP00, KH09a]. kinematics [RWID+08, Sch08a]. Kinesin [MBFB01]. kinesis [MBB+06]. Kinetic [AGT+01, ADMZ02, BG00b, CT02, CCT+09, EP00, FTEG02, GAA02, KCP07, KCP09, KY02, MD04, OCA08, P101, Pro03, Sael03, TML02, TGR+00, VGMM+07a, VGMM+07b, VGMM+08, VGC+02, VGM+06, WKG03, WL02, Alb08, AVSHV04, BS05b, CHN08, KKR+07, KRB05a, KZ05, LJ09b, Lei09, Lei10, LH06, LVABV05.
MH06a, PCSL+06, SB09a, SGD04, TKP07, WHH07, dPCP+08. Kinetics [Ano01h, BG00a, BSRH02, BSRH03, CCGC02, Dem02, DNS00, FC01, IM02, LBS00, Ri00, SY02, SRN+00, TPD+00, VLFN00, WQ00, BRND09, CPM+09, CL05, DVC+04, FWCN05, Jus08, MA03a, Nar07, OP05, SRR08, STSD09, TE04, TE07, DQW07]. Kinship [Kro08]. klepsydra [WE06]. kleptoparasitic [BLRR08]. kleptoparasitism [YB07]. KNN [DCL09, SYC06]. knock [SVS04]. knock-out [SVS04]. knockout [LKM+08]. knockouts [BWvK+08]. knot [AKR09]. knot-limited [AKR09]. Know [Akt04, MH05]. Knowledge [BFH+01, HNO03]. Knowledge-based [BFH+01]. Knuckle [Kel01]. Knuckle-walking [Kel01]. Kong [CFGCC03]. Krebs [NM08, MCWF01]. krill [GMMR07]. Ku [TML02].

L [FLS+04, LCHK09]. L-selectin [LCHK09]. L1 [RRK06]. labelled [SW08c]. labor [DW08b, Tan07c]. Labour [Wah02]. Labyrinthine [Car02b, SI05]. lac [Nar07, NPN09]. lactate [DSA+06]. lactating [BK+07, HCR+04]. lactic [ZC09]. lag [MX08]. Lake [Har02]. lambda [LM09, PBHS05]. Land [KRK00]. Landauer [Smi08c]. Landmark [Mölo1, Mölo2]. Landscape [KCT02, AH03b, AHT+07, AH08, Ait08, RRS+07, SLIL07, WDH+09]. Landscapes [OSBH02, FLG+07, GPG07, RBJ06, SN03, Tan07b]. Langerhans [AMV+02]. Langevin [SCS04a]. Language [KN03, PN00, CS06, Ded09, LJTD05, Loc08, Paw07a]. Languages [Cha01a, Ded08]. Laplacian [MHKS03]. Large [Ace00, BBB+07, Kon09, LRHB09, Nei04, NS07, OCA08, Ots08, Péc05, RH04, SBZ+08, Sim08, ZLXY08, ZW03]. large-population [Sim08]. large-scale [Ots08, SBZ+08, ZLXY08]. Larvae [Arm01, Bur09, ILDP04, Ver04]. larval [BBKGP08, PBC09b]. laser [TR08]. last [Di06b]. latencies [RR08]. latency [OUPG09]. latent [Ger09, GRBR04, JWW08, KNWCB07, PBHS05, RGRB04, RP09b, Yan08]. later [MS09b]. lateral [PD06, SB09b]. latitudinal [Sav04]. Lattice [Ell01, PAA05, CXM+09, Eze09, GDPMD+09, KS06, NBT07, PBMU+09, PM09, TBCD06]. lattices [BES06, WW05b]. Laurent [PG00]. Law [DML02, LY02, Can07, DRW01, Gol09, GDD+03, Niw03, Niw04, Niw05, OBN07, PWK03, PPD09, San03]. Laws [Cha01a, KK00a, Tor01, WMLC02, Bio08, CY07, Dem06, Kai04, San03]. layer [BGE05a, BGE05b, LM08, Lew05]. Layers [SBH01, EPJ+09, EPJ+11]. LCMV [BKE04, BKE03]. Lead [PL01, L109b, MGL+06b, NP05, Tan07c, WVA05b]. leading [HVN07, LR07, MX08, OIO06]. Leads [Sta02, CMW08, FLWN04, Uit09]. Leaf [Ant02, MC01, SBH01, CABB09, FI06, FM06, Pie09a, SG07, Whi05]. Leafless [Nik02]. leaky [Fen03]. Learn [PD00, Bok06]. Learning [Bea00, BFS07, KF03, Roy00, Whi07, CW08b, DRLB05, EG07, Fox05, GAT07, KGL09, Kom04, MS09a, RACA09, RKH08]. least [MC01]. leaves
leaving [HGC03], led [Jam04], left [Han04], leg [RB05, SH08b, WS09], legged [Nis06], Legos [CMW02], legume [MCC+09], legume-rhizobia [MCC+09], led [NP08], Length [Koc00, KS08b, FO03, FS09, Fuk05, GHA03, GKB03, GP08b, GNLK07, Jam01a, Kee05, KSPA+08, LBS06, LW08a, Mei05], lengths [CM09], lengthy [OW07], Lepidoptera [Cor05, CW08b], Leslie [GL09], Lessons [DL00], Lethal [BR08, SW09, KJ05], Lethality [GGK05, Kam03], Letter [Gel07, Ret04, Ril02, Rot08], leukaemia [Lit07], Leukemia [AM01, FPL03, CM05a, DKL05, ML04, PTD09, SHR06], leukocyte [PD08], leukopoiesis [ACR06], Level [Han01, KRNKH00, AF02b, Chu08, HW01, LIK+05, MH05, MLN+07, PD01, PD04, RDC09, ZRSK07], Levels [FMF+00, Had01, Sta00a, AA04, Gra07, KOK06, LT08, Sel06, SI04b, TG09a, TSN05, WO03], Levenshtein [BGG06], Levins [EN02, RHH08], L´evy [RB09a, RBP+09], Lewis [VS08], Lexicon [Now00], Li [BDMR06], libraries [Kon09, TSK09], library [BdBH09], Life [CW08a, HA00, JE01, KKK00, Kor01, MVS+06, RTK02, Wel00a, Wel00b, BPC08, Bat09, Bul06, By09, CM08, CBC08, DM07, Gal06, GR05, KTH09, MBB08, MN07a, PBC09a, SCH05b, SP05b, UKY+09, VA04b, Wit03, YK05+09, Pro03], Life-history [CW08a, MVS+06, MN07a, Wit03], life-like [GR05], Lifespan [CW08a, MVS+06, MN07a, Wit03], ligand-binding [Jus08], Ligand-Cytoskeleton [TM00], Ligand-induced [GFWT04, TWE04], Ligand-Receptor-G-Protein [BNT+00], ligands [vdBR04], ligation [AMP06], Light [BPZ+01, CR02, FL00, GR02, KD02, Laz03, MF09, Nik02, RVMR01, Cal06, CB07b, DVC+04, EB09, GZL+03, HH06, KS08a, KG06b, PNG03, SKK+07, VN07], light-based [SKK+07], light-dark [KG06b], Light-induced [KD02], Light-triggered [BPZ+01], like [AH03b, BM06, EO07, GR05, JB04, SM02, SH08b], likelihood [BdABA09, Et09, ZW03], likely [LP08], Limb [IV02, MSKM06], Limit [Har07b, Zah00, Alp05, GKB03, JR08, MP09a], Limitation [TG+00, Eti09, FFME08, Ste09, WB06], limitations [LB06], Limited [LS01, ALS06, AKR09, BCL08, GV04, JB06, Lew03, MS01, SMG01, WR04], Limiting [SM09b, BM09, NL03a], limits [AL09, KS08b, SM08a, WT07], line [Chi07], Lineage [PKL02, RG06, SBZ+08, SLH+09], lineages [Ros03], Linear [DFC+02, MJ00, PAD00, DW08a, GBK+07a, JAKH09, MCK07, MG08b, MM09], lines [DBBW09, DBBW11, DSVBW07], linguistic [DT06], Link [Gra02, PPR01, GR05, MDD06, YAI06, vV07], linkage [FWE06], linked [GMM09, NL04, OW07, Sar04, SP06], Linker [MB01], Linking [HM09, YHM+06, DS01a, DS01b, PT06, PTO08], links [MLP09], lion [Bur09], lipases [KSK08], Lipid [CMPL+00, RN07, AS07, PPG03], lipid-binding [AS07], lipids [KI04, KI05a], lipopolysaccharide [DRV+08], Lipoprotein [Sta00b, TWO+09], Lipoproteins [Sta00a, Sta00b, Sta00c].
liposome [PP08]. Listeria [IGHW07]. literature [Pán08]. litters [Jana09a]. Live [RH02, CLM07, SS06d]. Lived [Di 00b]. Liver [DLRP07, GBD00, CLW+08, HCR+04, KLL08]. lives [APL08]. livestock [P´an08]. litters [Jam09a]. Live [RH02, CLM07, SS06d]. Lived [Di 00b]. Liver [DLRP07, GBD00, CLW+08, HCR+04, KLL08]. lives [APL08]. livestock [EL09]. Living [AKS07, ZSS02, BDMR06, CW08a, Di 06a, KB04, MGL05, NDD08, WH07, YA09]. Load [GLK+02, MFB01, SNT03, CMB+01, DP04, GMSW04, Kan03, Lin04, NGT05, NM08, STK08, SP05b]. load-based [STK08]. Load-induced [SNT03]. Loaded [Dig00]. Loading [YNL01]. loads [GHHR03, LAG09]. Lobster [FTEG02]. Local [CL09, CC01b, GC08, JE01, LLCM01, McN06, MC06, MGL05, NDD08, Wh07, YA09]. Looking [HRBL02]. Locomotion [Kel01, AN09, KCS+06, KH09c, Nis06, Pen03, SB09b, SH08b, WS09]. Locomotor [CR02, Syl06, Sch08a]. Locus [YK03, KW00a, Wax09, Wil06b]. log [MR07b]. log-log [MR07b]. logarithmic [KE09, Pac09, SH01b, SH01b]. Logic [HFH03, BCRG04, BS04, FLWB07, LM09, Yun05]. Lymphocyte [Noe00, PW09b]. Lymphocytes [AB00]. lymphoma [AMP06]. lymphomas [MH07].
Lymphotropic [AB00], Lynn [Bak07]. lysis [ARR08, CTS+08, TB04]. lysis/lysogeny [TB04]. lysogens [EBM07]. lysogeny [TB04]. Lysozyme [Lan00a]. lytic [Kom07, PW09a]. LZ [LW08b].

M [How09]. M. [SJGK04]. M2 [DHW+09]. Machine [GCYH01, CTZ+06, Fox05, ZLLZ09, ZCLZ07]. machinery [Hau07, PBL06]. Machines [AGCLMM03, CLXC03, AS09, dCZJ+04, DB05, DRLB05, JSA+07, MBBR06, QLHL09, YCC+06]. Macrohistorical [VG01]. Macromolecular [HM01, Vei03, MD04, MPOBD+09]. macroparasite [RDF03]. macrophage [LCHB06, MKD+05, RWCK08]. macrophages [ND04, OBL04, RK06]. macroscopic [GKXS07]. Magnaporthe [TGT06]. Magnetic [Rei02b, Wal08]. magnetite [Wal08]. magnetite-based [Wal08]. magnetoreceptor [Wal08]. Magnitude [MC01]. Mahalanobis [Lin08]. maintain [OI06, OI07]. maintained [EFW07]. maintaining [NMNH+08]. Maintenance [BFR05, Bro02, Hay01, RKNK01, ASD08, BDBR07, FMH08, GEK04, LKK07, NKC+08, Oi00, SMPvdB08, TKP07]. maize [LSMB+03]. Major [Wit03, JL06, Kun06]. Makarieva [BDMR06]. make [CA00, FI06, PG01b]. Makeham [Go09]. Making [Di01b, LP08, MAH06, NDD08, RRH08, YCS04]. Malaria [GLK+02, CSD09, GZK06, RBW09]. malate [LZS+08]. malate-aspartate [LZS+08]. Male [Dus00, FSL03, GMMGD+08, G00, NS03b, Blu07, Bog04, BBK04, G04, KV05, MT06a, MT06b, MS03b, RRS+07, SWI07]. male-biased [Blu07]. males [BBK04, CMCH08, GOP09, HH04c, HH05b, YOT07]. males-modelling [BBK04]. Malthusian [Mar04]. malling [OF05]. mammal [CLMMP06, MGC04]. mammal-dominated [MGC04]. Mammalian [Coo01, MW01, OF01, FPO4b, Gra07, GI09, HA07, JM07, Jan09a, KF04, KOK06, LG04, NT04, Ros03, SYTY07, ZSZ+06]. Mammals [BK00, Cha03, HHR01, IST01, BTO08, BGF03, BG06, DBF07, KG03, KSG03, Osb08, SI04b]. Mammary [HCMF01, HCB+02, SSV+02, BMH07]. management [SD06a, SD06b, TH03b, Wag03]. managing [CC09b]. mangrove [LS08b]. manifesting [Dim05]. manner [HHP05]. manuscripts [SDBH04]. many [AK04, CY09, HMGK06, KS08]. many-wrongs [HMGK06]. Map [¨oOW01, MBB08, Pec06, RA08, WW05b, FWCN05, RR09, SV07, SSB+02]. MAP2 [HGV01]. MAPK [ZPP08]. maple [Che07]. Mapping [CS02, RC00, SPN06, CLS08, CY09, Dav09, FHL+06, LDW09]. maps [Cyt04, JQR08]. March [An00j, An00-28, An01l, An01r, An02c, An02i, An03y, An03-31, An04-50, An04-41, An05-36, An05-41, An06-31, An07-33, An07-39, An08-31, An08-37, An09-30, An09-36]. marginal [LR07]. marginata [BIS+07]. Marine [BF00, Hay00, HHR01, MS01, Sol01, MA03a]. Maritan [MGL05, MGL06a]. Maritime [DFSD05]. mark [Jam09a]. Markers [ACCC02]. market [SP07a]. Markov [BLF+09, BL06a, GFW+09, HS02b, IGH07, JBP02, PB06, SCJ08, SJ09, WT01]. Markovian [GKXS07].
Marks [LM01b]. markup [KM08]. Marrakech [Ano00-30]. Mass [KDK02, SV05, TP+00, BB07b, Can07, CM09, CTB09, GSB05, Hel08, HJ07, NAV04, PP04, SH08b, TP05, VTC08a, VTC08b]. mass-balanced [PP04]. Massaging [DSK02]. mast [BEK+03]. Master [KMT06]. masting [LRHB09]. Matabolic [Ano04b]. matching [CCC08, Mie05]. Mate [Bjö02, BB02, HH04c, HH05b, LKK07, NP08, WA07, BFA08, CMCH08, SWI07, WAK05]. material [FFIS07, Hol06, Vin05]. materials [FH07]. Material [AD06a, GK00, WH03, Buc04, FMP06, Gra07]. Mathematical [AC04, AMP06, AMW00, An000e, An000-30, An009a, AP09, BPV01, BB06a, BM03b, BRND09, CSFH+01, CSM02, CMTU01, CS00, CMS+00, EAC+06, FW01, FMF+00, FBM06, FM09, GC08, HHP05, Her00, HB02a, HS00c, IM02, KHE06, KSO06, Kra01c, Kra02, Kut03, LM09, LBS00, LWRK07, LKC07, LPB+04, LK03, Man02, MAC06, MGL+06b, MH02, MA07b, MM00b, NKL06, NB02, OKR04, OBL04, PAH06, PKW+00, RSM06, RF06, SWS02, SCH02c, SMG+03, SB07, SGM08, SVN+05, SS05a, SRN+00, SZLM09, S209, TK08, TGP+00, TLC07, WRC+04, WBB02, Wan00, WBD+09, YF03, AM04, AM08, Ark05, AB03, BM003, BM004, BRS+09, CP07, Cog07, CM05a, CM05b, CP09, CPMG+08, DT07a, Daw09, DRV+06, DC09, DBC06, ECAV07, EPJ+09, EPJ+11, FBU05, GK06a, GB07, GvHP+07]. mathematical [GPB+04, GCB+07, GPMW06, HA07, Hop06, ITI+09, JR06, JWB+09, KBT08, KNC+04, KKR+07, KLN+09, KJJB07, LN05b, LH08, LH09, LS08a, LM07, LLC03, LFC04, Leo07, PMD07, MKS+09, ML04, MSL04, NS06, NS09b, Nar06b, NM08, NLS08, NGN+04, NL03a, NI07b, Pep04b, PSJ04, RNSU04, RD07, RRC+06, RSC+06, RG06, RF04b, SHPD03, SC03, SS06b, SE07, SJD+09, SKK+07, SSD09, TKN07, TBR08, TYI+06, VGS+05, VdL03, VN07, VA06, WWS+06, WTC09, ZFV05, dT07b, MGAD09a, RW01]. Mathematically [Koh07]. Mathematics [An000e, An001b, EKIL01, Len01, Yun05]. Mating [Dus00, RKN01, TNT08, YYY+08, AR05, CC06b, CT06, HK09, KW00b, KEL07, PDM04, RH07, RC09, SW07]. matrices [FP03, FS04b, GKT09, GNH+05, GL09, PGL07]. Matrix [Di 01b, LGB02, YL00, Apa09, BdsFFDMC09, DqLmW07, GHA03, GKT07, KP06, KK09, LH06, PW09, VCGV07]. Matter [WS02b, BA03, DBG06, WKB07, vdB04b]. Matthew [EK08]. Maturation [IM02, MH02, KD03, MN06]. Maturity [TTR00, LPT05]. maximal [LIK+05]. maximising [LW08a]. Maximization [Ack04, SPF08]. Maximizing [Pe00]. Maximum [Eti09, FT09b, HLW00, Now00, Puj02, TN04, BGF03, BDR08]. Maxwell [Hop02]. May [An000g, An000m, An001m, An001s, An002b, An002h, An003v, An003-27, An004-36, An004-40, An005-37, An005-40, An006-32, An006-37, An007-34, An007-40, An008-30, An008-36, An009-27, An009-33, CSM02, BH03b, Buc04, CSFH+01, CRB05, CSD09, HCC00, KS03, MR03,
[Maynard [Ano06-54, Gav06, Har06, SS06d]. Mdm2 [AJOK09]. mdr1 [IZGG05].
Mean [CRR08, Orr03, Rafo02, SS00, vAR09, vAGDR09, BK05, GKK06, LS03, LS04a, OHM05, Ros05, Tan08, WKBO7, WKRD09]. Mean-field [vAR09, vAGDR09, GKK06, OHM05, WKBO7, WKRD09]. Mean-variance [BK05]. meaning [DLB07]. Meaningful [Rae02].

Mean-field [vAR09, vAGDR09, GKK06, OHM05, WKBO7, WKRD09].

Meaning [CRR08, Orr03, Raf02, SS00, vAR09, vAGDR09, BK05, GKK06, LS03, LS04a, OHM05, Ros05, Tan08, WKBO7, WKRD09].

Meaningful [Rae02].

Means [Cha01b, Laz03, GBK+07a, HM05, NA02, RA+08]. measles [BCJ+08, GXG03]. measurable [BSJ04].

Measurements [Di01b, Alb08, CH05b, FS04b, GAK+06, RGB06, SW08c]. Measures [Bas01, Kee00, Rou03, CHCC+04, FMHW08, PKS+08, PPR08, Ric03, RKH+06, TLC07].

Mechanical [BGF03, BS00, Ish00, JMB00, KG02, MFB01, MV02a, MV02b, MV02c, Nir02, SHF02, TL00, AN09, AJ08, AM06, BGE05a, BGE06a, BGE06b, BO7b, CABB09, Cur04, DMW04, KNC+04, KJD08, LCHK09, NSS08b].

Mechanics [DF00, ZM03, BB06b, DSZ09, DP08, LBQ+05, LZ09b, NM06, Pen03, THL03].

Mechanism [CCGC02, HLH01, Jac03, MS01a, MD08, NN07, PDIS00, Ril00, TPW01, Tho02, UHL02, VGCGM+02, VP01, WK03, Yos03, BBSLN08, BTA08, BL06b, BERV03, BI09, Buc04, CT06, CFCC03, CB07a, CPG09, Dal06, Dru03, HEP07, Hua03, JK06, JLCS08, KTH09, KLK06, LK08b, LVABV05, MP09b, Nie06, OQCC07, RAZ03, RKH08, RSB09, SSJ09, SC03, SB05, SA05a, SDL+08, SKY09, SVG+08, TKP07, TMH04, USTG09, WB04, Xie09, Zhu09, dBCP+07, dV06]. Mechanism-based [MD08].

mechanism-mathematical [SC03].

Mechanisms [BFGD07, CY08, FFN00, HS01, Hog00, LFLM00, RWR00, RMA06b, SCNP+06, SML02, The00, ACSY04, ACLH05, CPM+09, CRNP07, CWJ07, Di08, FM04, GGH+05, GM4A+07, GZ04, GZK06, INS08, JB04, Ken07, PLL07a, LM07, LG04, MKA05, MWD08, NLS08, PCBO7, RR08, SJGK04, TR08, WRG+04, YLM03, FL09].

Mechanistic [GS02b, Han01, Han02, LM01b, dBWB06, ASMM08, DG05, GKO4, JEDH08, SN04]. mecano [IvDHI08a, IvDHI08b].

Mechanochemical [SNT03, LLCT07b, LL09]. Mechanokinetic [Paw07b, Paw09b]. mechanoregulation [NP05]. Medaka [TM03b]. Media [KMH00, BGE05b, BFG04]. Mediated [HA00, LPLC00, SCH02c, BGB08, CEP05, CRR08, GAA02, HCO7b, Kra01c, KCH08, LKB08, LK08b, LLC03, LdGH09, RGF+08, RCS05, SM06b, VWR07, WMS08b, Win06, Xie07].

mechano [Gol08]. mediolaterally [BLS+09]. Mediterranea [FLS+04, SBI07].

Medium [AF02a, GSM06]. meeting [Ano00e]. Meiosis [RNS04]. Melanin [Ano01e, Mac01, MBH03]. Melanocytes [Ano01e, Mac01]. melanogaster [AO03a, LdGH09]. Melanogenic [dPVO02]. Melanoma [RSD+01]. melanophores [DTM07]. Melanosomes
mellifera [GHHR03]. Melolontha [HHH06]. member [SS06a]. Membrane [Byw09, CMPL+00, DB05, FSG00, GB01, Hop02, TGP+00, AW06, CRJC04, CC06a, IHV+06, KP06, Kin04, KI04, KI05a, Lin08, MGP+08, OUPG09, Paw07b, Paw09b, PGLL07, RZF03, RM04, RAK+08, SYC06, WYXC05, WYC06, WO04, ZC09]. Membrane-spanning [Byw09]. Membranes [Wil02, CML08, Hul05]. Memoriam [Ano01d, Has01b]. Memories [MH08]. Memory [Ano06-54, CKJ+02, DB01, KHHS09, KK00c, Nei01, UB01, WS02a, CC08, CE08, For09, HYV+07, Kim07, Koh07, SI04b]. Memory-one [KK00c]. men [Bla04, Kan06]. Meningitis [SJ03]. meningococcal [SJ03]. menstrual [RD07, SHP09]. Menent [CT02, LFW02, TE07]. Meristems [LSMLB+02, PKL02]. merolae [Di 08]. mesenchymal [LWRK07]. mesendoderm [MKL09]. mesenteric [KBT08]. mesoderm [GK09, MKL09, TSZ+07]. mesoscopic [BRC+03]. Metabolic [Ace00, AøP03, BDMR06, BKF00, DFC+02, GGH+05, MGL03, MGL05, MVM+00, MCWF01, NGMS08, PPEøP02, SP00, SL00, SGG+07, TRM03c, dBCP+07, BWvK+08, CCT+09, DGD+09, HCEK08, HCR+04, Kal07, KSK08, LK08c, MS07a, MHHGM08, NM08, NHTM09, SdAC+08, Smi09, TWO+09, VHF06, VHF08]. metabolism-vesicle [MS07a]. metabolisms [MNMH+08]. metabolite [DF09]. metabolites [RH08]. metabolizers [DFP+08]. Metabotropic [LGB03a, LGB03b]. metacommunities [MG07]. metacommunity [GS08b]. metal [YMLK04]. metal-reducing [YMLK04]. metalloproteinase [KP06]. metals [GBV+08]. metamorphosis [TK05]. metaphoric [Pie09a]. Metapopulation [AP01, Bas01, EH00, GG02, OSBH02, Sch00, SFS+01, YCC02, CV08, DDJ06, DPA05, EL09, JEDH08, KCHP08, MWL+07, MJ07b, RR08, XAS06]. Metapopulations [EN02, CG06, CB04, Fer09a]. metastability [LCL07b]. Metastases [Ano01g, Ken01, Ken02, HRZ06]. metastasis [DDG+09, MI06, MN106]. Metastatic [IKS00]. metazoan [FSS06b]. Methanediazonium [NTK02]. methanogen [Di 09]. Methicillin [ABP+00, MPM07, PWvR09, MWD08]. Methicillin-resistant [ABP+00, MWD08]. Methionine [MVM+00, PFRR08, RNSU04]. Method [MCWF01, NA02, PKL01, PKA02, SMG+03, TGR+00, Tur02, BGE06a, BGE06b, BMR08, CKE06, Che06b, HI05, HW09, HNTHA07, JA07, JCW+03, KG04, LMH04, LSS06, MR07b, NAS07, PGMK+03, RLCIB05, SH05, SH06b, TSRB08, Wan06, WL09, WLF08, ZYD+05, ZT06]. methodology [MHRK08]. Methods [BS00, DOT02, KKK00, BCRG04,
DMW08, DKS04, GHC03, IvDH+08, STW+09. Methylation [NTK02, SLL06, Wil06a]. metric [RA08]. Metronomic [HFH03]. MHC [PD01, vdBR03, vdBR04b]. Mice [BKE03, BGG+09, BKE04, LKM+08, NKL06, RGSFM07]. Michaelis [CT02, LFW02, TE07]. Microarray [LY02, GLSW07, ZLYX08]. Microarrays [CS07, mLLS+06]. microbe [SCH05b]. Microbial [VDV00, Bat06, Bat09, KRB05, MRC09, Nar06a, PTFF05, SRS09, WLZ+06, WVA05a, WVA05b, YS07]. microbiological [GST08]. microchimerism [BI09]. Microcirculation [SP02]. microcirculatory [BGE05a]. Microcolony [Joh08]. microcracks [TT04]. microdialysis [Che06b]. microdomains [HGP+07]. microenvironment [ML07a, ML07b, YDL06b]. microglia [BFG09]. microglial [BFG09]. Microglia [BFG09]. Microgliosis [BFG09]. Microglial [BFG09]. microdomains [HGP+07]. microenvironment [ML07a, ML07b, YDL06b]. microglogia [BFG09]. micromechanical [FHD09]. Micromechanical [FHD09]. Micromechanics [FH07]. Micromechanics-based [FH07]. Microorganism [HP00b, Mar04]. microorganisms [Fer09b, KNS05]. Microparasites [BH01, AG06b, FLG+09]. microplus [RAHO06]. Microprobe [BPZ+01]. MicroRNA [WL09, PWZ09]. microRNAs [CRB05]. Microsatellite [LS03, VA06]. Microsatellites [XXWF08, LS04a]. microscopic [PLG+06]. microscopy [TR08]. Microspheres [TM00]. microstructural [FH07]. microtine [KD05]. Microvascular [See00, MKB03, SKS09, TGV+07]. microvascular [See00, MKB03, SKS09, TGV+07]. Microvascular [See00, MKB03, SKS09, TGV+07]. microvesels [PD08]. Microvascular [Lan00b]. Microvillar [Lan00b]. Microwaves [BPZ+01]. microwave [LFLM00, LMF03]. mid [Ari05]. mid-domain [Ari05]. Middle [GMMGDA05, NA02]. Middle-scale [NA02]. might [SPE08, vdBvdB09]. migrants [PB07]. Migrating [GA02, TM00]. Migration [Ale01, BM03b, ELB02, FF02, HS01, LAD03, Ale09, BR09, CLH07, CC09a, DDJ06, JWH08, KP06, Lin04, Lit07, MSUT09, NBT07, PB07, SMCT08, VW03, Xie07]. migrations [MPN07]. migratory [AMS09]. Milk [DSK02, HCMF01, HCB+02]. Milking [SVS+02]. mimic [JI05]. Mimicry [PDA+00, FS07, KS06, LY03a, MH09b, RE04, She06]. mind [Yun05]. mineral [FHD09]. mineralized [FS04b]. Minimal [BOCF08, GSNH08, Jus08, Rou03, AA04, BGG+09, BG07, MGDDH08, MS06b, OHD05, SZLM09]. Minimization [CDF00, Mar03, NGT05, Scl07]. Minimize [FB00]. Minimizing [BF00]. Mowing [BFS03, HH07, DMO+07, TGN07]. Minimum [IST01, ISWT02, Ort03, Alb08, Ros05]. mining [Pan08]. minor [AAL08]. Minority [KY02]. miRNAs [CRB05]. missense [XSD+05]. missing [ISW04, vV07]. Mistakes [HG02, LP08, RHF07]. mites [CM09]. Mitochondria [KK00b, Ban06, DL08, Kun05, Mit04, SKR06b, TK04]. Mitochondrial [CSS03, FK01a, FW01, NHTM09, SKR06a, SK01, BPLS06, FSS06b, OLBM08, OS03, PCH+05, PAH06, UH09, dBCP+07]. mitosis [RNS04]. Mitotic [TQN07, TQN08, KK00b]. Mixed [BS01, CA09, Cro00, KW00b, MSMK06, RKNK01, VDV00, WGH01, YTAK01, dPGR06, Bea06, EL09, GZK06, Kel07, Lew05, Nar06a, RNP04, TAN09, Yan06]. Mixed-mating [KW00b]. Mixed-mode [MSMK06]. mixed-species [GZK06]. mixed-substrate [Nar06a]. Mixed-symmetry [Cro00]. Mixed-Venous [WGH01]. mixing [KR07]. Mixotrophs [KDK02].
Mixture [Lin07, CY09]. Mixtures [Jav00, BLZ07a, BLZ07b, HV09, RNP04]. MLC [FB08]. MLC-kinase [FB08]. MLC-kinase/phosphatase [FB08]. MLP [SMPM09]. MLP-29 [SMPM09]. MPP [KP06, KP06]. mobile [MB06, RMF08]. mobility [SFVA09, VSA07]. Mode [MVM+00, MSMKM06]. Model [AWAB05, ARW00, AGT+01, Ano01c, AMV+02, Ats01, AF02b, BHHS01, Bar01, BKP09, BE03, BCV00, Bro02, BSRH02, BSRH03, CCGC02, CLO+02, CSc03, CMB02, CCP+00, Cha00, CSFH+01, CC01b, CC01c, CDH02, Chu00, CSON+05, CMS+00, Cum00, DF00, DALP03, EN03, EN02, FW01, FSG00, FLBB01, FC01, Fin06, FMF+00, FP04b, FY00, Går00, GJE02, GBG01, GLV02, GAA02, GG01b, GS01b, GK06a, GLK+02, GCYH01, HBLG02, Han01, Han02, HCMF01, HCB+02, Has01a, HGV01, HB02a, HB02b, HS00c, IM02, IV02, ISC01, Ish00, IKS00, Jac03, JG01, JMB00, JBP02, KTC00, KF04, KKK00, KJD05, KW00c, KCT02, Kor07, KA02, Kra01c, Kra02, KGG08, KKD01, Kut03, LM01a, LSB00, Lao3, LGE00, LFW02, LVV+01, Ma02, MLK02, Man02, McN06, Mdn00, MN01, MSWH00, MS06a]. Model [MB08c, MAB00, MH02, MS01b, Moc02, MB02, MM00b, Nås01a, NSM02, NB02, Nie02, NL03b, O100, PMMS01, PGLG01, Pe00, Pin00, PG00, PDC02, PBR03, PV00, QA01, RMBM00, RO2a, RW01, Ril00, RKL02, RVM01, SKW00, Sch02a, SP02, Si02, SMG+03, SK01, Sta00b, SFS+01, Tas02, TH00, TH03a, TPWG01, TM00, TIM03b, TP0+00, TL00, TS02, UHK01, WM00, WT01, WBB00, WAM00, WC02, WL02, WML02, Xie07, YLL00, YL00, YNL01, Zao00, Zho02, ZM03, ZSS02, ZW07, AB07a, ASMM08, AN09, AM09, ABM03, ABM04, AG06a, AWO+09, ARR08, AV05, AJ05, ABTR07, AK09, AAK+09, ABr0D+08, Ark05, AA04, AKdIP006, BM08, Bak04, BK05, Ban06, BM09, BLO07, BMV05a, BMV05b, BGE05a, BGE05b, BGE06a, BGE06b, BST05, BTS08, BR04, Ber03, Ber07, BLS06]. model [BPLS06, BFR05, BRS+09, BFG03, BG06, BGG+09, BL06a, Bol06, Bon04a, BG07, BDR08, BTL08, BLRR08, BMS06, BOZF08, BB07b, CM06, CC06b, CB07, CDFP04, CA09, CLW+08, CK04, CCC08, Che07, CK08, CM09, Cin03, CRR08, Cler07, Cog07, CM05a, CM05b, CLM07, CM03, CBF05, CPMG+08, CS05, CCM05, CH08, Cad05, CY09, CW08b, DW08a, Dan04, DBBW09, DBBW11, DB08, DM04, DEKE06, Dov09, DRV+06, DCC+08, DSo5, DC09, DBR+05, DMS05, DLM08, DSU+04, DW05, DWWB04, DBG06, DFW+07, DFCL08, DPA05, DB07, EPR07, EMM05, ECAV07, Eti09, EPJ+09, EPJ+11, EL09, Ez09, FWMN04, Fen03, FVP+07, FI06, FDR04, FAB04, FM09, FFHK09, FBUL05, FM08, Fuku04, GS06, GMK06, GK06a, GVB+08, GLE+09, Gav06, GASA09, GG+08, GA07, GA08a, GA09, GHP+07, GWO6]. model [GP+04, GCB+07, GE05, GR05, GM09, GB06, Gy04, GI09, GHHR03, GT08, GD08, GDC+06, GSN08, GC09, GT06b, HA07, Han04, HSC07, HLA09, HCR+04, HHBY06, HRZ06, HB09, HH04a, HTCS07, HK07, Hie05, HE08b, HV07, HM09, HT04a, HT04b, HC07b, HB05, HMP04, IYGA08, Im07, IB06, IvD08a, IvD08b, JDMZ+07, HJJ+09b, JG08, JBF+03, JJEX09, JEDH08, JTPG06, JK04, KBT08, KP06, KNC+04,
KH09a, KSY+08, KS06, KCV05, Kee05, KM08, KNWCB07, KD03, KKR+07, KSK08, KLN+09, KJJB07, KLL07b, KHE06, KT03, KZ05, KG06a, KH07a, KH09b, LH06, LK08a, LN05b, LH08, LH09, LJ09b, LM07, LLC03, LFC04, Le07, Lew05, LPJB+08, LWC09, LAI03, LKC07, LD09, LPB+04, LFP+05, Lit07, LVL08a, LVL08b, LYZ08, LL07, LCL07a, LCL07b, LL09, LSD+07, LAG07]. model

[LLO08, LM08, LCHB06, LRHB09, Mag04, MGL06a, MV06, MD06, MD03, MDD06, MLA04, Mas03, MH06b, MGS08, MZK08, MPM07, MKS+09, MB05, MBB+06, MG09, MLWL06, MKL09, MA07b, MSMKM06, MD08, MSDM06, ML04, MGAD09a, MR07, MWL+07, MS06b, MGDM08, MMG09, MC08, MWD08, Mr07, NMH07, NGTB06, NS06, NS09b, NBT07, Nar06b, NM08, NHTM09, NKC+08, Net09, NGN+04, NL03a, NT04, OOH06, Orr06, Osb08, OOS06, OHM05, Pa08, PB02, Paw07, PB08, Paw09b, PCSL+06, Pep04b, PNG03, PA09a, PR08, PFR08, PV08, PWVrR09, PA09b, PA09c, PS04, PG08, PAH06, PM08, PC09b, PMB06, PM03, PCK+05, PB07, PHL08, QXDW06, RAA09, Rád09, RG05, RNSU04, RNP04, RD07, RRK06, RR09, RRC+06, RP09a, RSC+06, RR08, RKOS09, RG06, RF04a]. model [RF04a, RF04c, RMAI06b, Rot04, RRR04, RH08, RKRW08, RBS05, RDB+03, RCS05, RB08, Sac04a, SHDL03, Sar04, SPG06, SI04a, SW08b, SWM09, SJGK04, SH09, SE07, SG07, SB09c, SGD04, SI09, Sim08, STM04, SBGA04, SG04, SG06, SKK+07, SMCT08, STS09, SJ03, SSD09, SN04, ST05, SK09b, SS05b, KS09, Tak06, TTT09, THKF07, wTA09, Tay06, TKN07, TBR08, TSO08, TSO+09, TKM06, Th07, TGT06, TBCD06, TGV+07, TY+06, TBB+06, TBC+08, UI04a, UI04b, VGS+05, VL03, VAAH05, VNH07, VGMVR+06, VHF06, Ver04, VA06, VTC08a, VTC08b, VGDUS09, Voi03, VSP06, WE06, WOLS07, WWS+06, Wa08, WC07a, WL07a, WHH07, WWS08, WTC09, Wax06, Wax09, WL03, WW05a, Wes03, WM04, Win06, WH07, XFA06, XAP07, XM09, YHM+06, YCS04, YB05, YKG+05, YAL04]. model [ZHV05, Zac09, ZAdlPLM07, ZAD07, ZZLT07, ZW03, ZH04, ZTB07, ZAB09, dT07b, dBWBP06, WLFC08].

Model-driven [ZW07]. model-mediated [Win06]. Modeling

[AD06a, AF02a, BCJ+08, BSGT08, BMD+08, BLZ07a, BLZ07b, BKCR01, BSMM05, BM05, Bye09, Can07, CZX+09, CF03, CH05a, CMTU01, CRNP07, CS02, DMO+07, DLPR07, DT07, F07a, F100, Gag00, Gar02, GT06a, GS02b, GP08a, GCS07, GF02, HAG03, HSG05, HMB+08, HDMR00, Hen04, HKP07, JK06, JLS01, JEH06, KLL07a, KS01c, KCA03, KG02, LGB02, LGK+09, LGK+12, LG04, LTG+04, Len01, LK06, LM07, MM02a, MMV+04, MRC09, MCB07, MM00a, NAP04, OLB08, OD03, PDM04, PGM00, RGF+08, RR08, RGW+05, RGF07, RP09b, RW08, RGG00, SGTF07, Saa05, SN07, SBPC05, SYSY02, SCC+00, SM06b, Sta00a, Sta00b, Sta00c, SRN+00, Thi04, TLA00, TMS00, VWR07, VDV00, WM00, WP00, Wan00, WD+09, WMS08b, WR07b, WLBH07, ZMQX01, ZPP08, dQW07, AM08, BBKGP08, Bak07]. modeling [BBM03, BBM04, BB06a, BRND09, CLH07, CSR+05, CTB+05, CP07, CB05, CXM+09, CTS+08, CV08, CSD09,
DT07a, DCP+08, DHRM08, DSA+06, FTG07, Fer09b, FFME08, FS04b, GXXX07, GST08, IK07, HIM09, HML04, HKC+07, JHJ09a, KCP07, KCP09, KSEK09, KS09, KSO06, Koh07, Kom06, KJD08, KI04, LM09, Lin07, MLA04, MCK07, MGL+06b, MCMS06, MSL04, NKL06, OKRC04, RK05, RKF06, Sch08a, STK08, SN05b, SS05a, SRAL12, SML07, SML08, SZLM09, SZ09, WRG+04, WKRD09, Yan09, ZSRB07, dPGR06, vAR09, vAGDR09.

Modelled [SBH01, KS08a].  
Modelling [AB06, AJ08, BCHE+08, Ben04a, BGMM08, BKE03, BKE04, BCD07, BC02, Chi06, CSM02, CB07b, CS00, DLHC02, DFP+08, DEM+00b, DF08, EKIL01, EBM07, FF02, FPM+06, GH02, HMGM06, HCFM01, HCB+02, HCM+07, HM06, HGP+07, Kal00, KRNG08, LPLC00, LBSP06, LMT05, LSMB+02, MBD08, MG09, PS03, PCS+06, PBR01, QB06, RKK08, SK05, SWS02, SG07, SCH02c, Sin07, VW03, Wal07b, WGH01, WRNB04, XKK07, ZTKH09, ADHM09, APS06, AB03, AIKP06, AP09, BKHM07, BKK04, CD05, CDB09, CBT+09, DFS05, EAC+06, FB06, GC08, HF03a, JST+08, JWB+09, KI05a, KRR05b, LGB03a, LGB03b, LWKK07, LSMB+03, MCC+09, MGP+08, MSS05, MAC06, MHKS04, OBL04, PDB09, PLG+06, Rej07, RGRB04, SMH07, SG08, SVN+05, WRKK09, WBD+09, XBCF05, YZGW06].

modellings [Cud05]. 
Models [ABP+03, BP00, BLMV01, BG00b, BKF00, BB02, BM03b, CZM09, CBB01, CPR00, CSP01, Da02, DKD02, DM00, Dus02, EP00, El01, GS02b, Gro02, HS02b, HLV00, HR00, HLS01, JJ01, KS01a, KW00b, KMI02, LH+01, LSH05, MS07b, MHKS03, MWB+02, Mur00, OW07, ORM03a, OSBH02, Pep00, QB00, RSD+01, RSBY03, RH08, Rua01, Sch02b, SKN+03, SFV02, SIMK02, Sne03, So01, Ty01, VSC00, VD00, WT01, Wal00, WBH04, YCC02, YTAK01, YD09, Zah00, AC04, ACR06, AMP06, AFD+06, AVSHV04, Ari05, AROS07, BDM06, BC08, BEF+06, BT06, BSS+07, BS07, BuSFFDMC09, Bu06, BC04b, CSP+08, CSG09, CAS05, CXM+09, CE08, CF09, CSS08, CR06, CTB09, CP03, CPG09, DRY+08, Ded09, DBBC08, DHR+07, DS04, DGS09, DSVBW07, FR06, FSS06a, FLW07, FBJK05, GC08].

models [GK04, Gie03, GXG03, GT03, GKK06, GMY09, GG09, GKE04, GRBR04, GBK+07a, HED06, Hol06, HC07a, Hur06, IKY07, ITM+07, Jus08, KG09, KI08, KR07, KI09, KS08b, KCH08, Ki05b, Lap03, LS08a, LFSG+05, LT08, LLW09, Lor06, LP07c, MG05, MX08, MsdIP09, Mat06, MM09, MTS05, MRA06, MNL+07, MJ07a, MGDBdM08, Nar06a, NLS08, OAK08, PHG04, PSM06, PBB03, PB06, RMP08, RH09a, RH09b, RK07, RDF03, RPNH03, RB+09, SNCM09, SES08, SC03, SB09a, SDF04, SI06, SCH05b, SLZK+05, SPM09, SV04, SHRR06, SF08b, SLHN06, S07, SLH+09, Smi08d, SX06, SH08b, Sta09, Ste04, TWE04, VCGV07, WMS08a, WL08, WW07, YB07, ZRSK07, dPCP+08, vV06]. models-measles [GXG03]. modes [BS05a, Fer09a, JTG06, KP06, LP07b, MA03b, PAH06]. 
Modification [OF05, TG09b]. Modifications [PKA02]. Modified [MBB02, NA02, JDMZ+07, Lin08, MS03b, MGL+06b, RBW09, WVA05b, vLHH06]. 
Modifier [VGCGM+02]. modifiers [SB09a]. Modifying [Gre00]. Modular
modulate [WO04]. modulated [HL07, YBV+00]. modulates [GP08b]. modulating [TL05].

Modulation [FK01a, Lan00b, MW01, NS07, SB05, vdBWLS07]. modulators [HG08]. Module [KPS02, Kri90, LPB+04, ST03]. Modules [Phi02, FLS+04]. mol [Bat09]. molar [SPF08]. mold [TTT09, TKN07].

Molecular [AH00, AGCLMM03, For07b, For00b, HB07, IV02, JB04, KW00a, Lin01, NLM+08, PDA+00, RB02c, RKL02, SSKL01, SHF02, Tur02, TN01, WZW+07, Yan09, ZZW07, AHT+07, AJ08, AMD05, AMD06, Bok06, Cal06, Fox05, FS04b, FWE06, GG07, HA07, HBB08, ITT09, KOT07, LN05a, LBQ+05, LT08, LO08, Mas03, OAC03, RNS04, SV03, Tay06, XWD+01, ZRSK07, Zhu09].

Molecule [PD01, Di04, Di06b, Di08]. Molecules [HS03, KY02, PPGS03, WSM05, vdBR03]. moment [Lio09, Mag04, MDL04, Sac05, SM06a, UW09]. moment-angle [Mag04].

Moments [Kee00, XWC08]. monitoring [YHI04]. Mono [KDK02]. Monospecies [CCV08]. monocytes [IGHW07]. monod [DMPS05, GG07]. monoecious [MT06a, MT06b]. monogyny [FMH08].

Monohydric [CCGC02, Ril00]. monolayered [DSZ09]. monomer [Kli06]. monomers [Cib08]. monophyletic [Di06b].

Monospecies [CCV08]. monospermic [MA03a]. Monotone [DBB09]. Monotonicity [GSG+07].

Monte [ACK08, GFW+09, HW05, HW06, SPAH06, SIHH04, WFGP04]. mood [Net09]. Morales [VGCMM+02]. Morbidity [Wel00b].

Morphogens [Cum01]. Morphological [AF09, KSO1a, LST00, TTKZ01, NS07]. Morphology [CR01, MH02, CB07b, MRJR09, TTT09]. Morphs [ARKL02]. Mortality [Cha01b, Har01, HLW00, Jam01b, Wel00b, YHG+02, Abr09, ACK09, BPC08, BLZ07a, BLZ07b, Bon06, GEF09, MM09, MI08a, MI08b, MJ07a, ZAdlPLM07].

Mortality-rate [HLW00]. Mosaic [Kor07, LN02, Moc02, TMI03b, She06].

mossacism [Fra03]. mosquito [NBMS06]. mosquitoes [Mar09b, RBW09].

most [CMB+01, IvDH+08, Lac09]. moth [NS08]. Mother [Wel03]. mott [Bye05, RRS+07, TNTJ08]. motif [HJ05, KSO0b]. motifs [BKKR08, HVY+07, IS08]. motile [DECEK06].

mortality [CLM07, GA09, GAO5, MGS08, U104a, U104b]. Motion [Arm01, Iko2, UI05, YMC01, BL8+09, GE05, GSNH08, LAG09, WES03].

Motional [Mal00, NS07]. Motions [Fur02, GR05, RB09a]. Motor [Ats01, Wan00, Bak04, FWE06, GG07, LN05a, MFB01].

motor-cargo [FWE06]. motor-driven [FWE06]. Motors [Ats01, ITT09, LBQ+05, Mas03].

Mountain [PKW+00]. mouse [DZB+04, GKO9, LK06, MSTM06]. mouth [TK09a, TK09b, VAAH05]. Movement [JEDH08, KU03, Mal02, VMW02, Akt04, AV05, BZ04, BNRW04, CBC+09, DO04, FL09, FKS07, HCM+07, HWCF07, HC07b, LKO8a, PS03, PAL08, PDM04, WRNB04].

Movements
Mutant
[BKP09, GWPW04, SW09].
Mutants
[MB00, MGP00, HM05, MSMKM06, WK05].
Mutate
[MS09b].
Mutation
[ATO+09, Cha01b, Kam03, Kel07, KSN03, MM00a, NL03b, SN03, SP05b, TAN09, WN05, WW00, WAL06, ANT09, Bhn07, Bul08, Fuk04, Fuk05, JWH08, JCRJ07b, JCRJ07a, KT07, LJ09a, RBJ06, Whi05, XSD+05].

Mutation-Accumulation
[Cha01b].

Mutational
[ATO+09, Kel07, KSN03, TAN09, Fuk04].

Mutational
[GKM+00, FAW06, GK06b].

Mutations
[AH00, A500, Kaw01, Pálov1, SK01, Arc05, BM08, EL05, KMC+07, LS03, Orr06, SR08, SN05b].

Mutator
[AF01, Kom04].

Mutual
[IS08, RGG00, Nar06b].

Mutualism
[FDG02, FFIS07, MCC+09, Sch05a, YHBW04].

Mutualists
[BCP+07, GMdA+07, JBK04, MPD+07, YNO09].

Mutually
[KY02, NA03].

Mycelial
[BJD+02].

Mycobacteriophage
[Kun00].

Mycobacterium
[MK04, SKI+06, RWCK08].

Mycorrhiza
[PBT02, Smi09].

Mycobacterium
[MK04, SKI+06, RWCK08].

Mycorrhiza
[PBT02, Smi09].

mycobacterial
[PBMU+09].

Myelogenous
[AM01, CM05a, DKLL05, ML04].

myeloid
[PTD09].

myocardial
[LZS+08].

Myocardium
[CBBH01, KNC+04].

myocytes
[JK06].

myofibril
[STS09].

myosin
[LBQ+05, Mas03].

Myrmeleon
[Bur09].

Myxobacteria
[Ost04, AV05].

myxomatosis
[FMLP06, FGMP08].

Myobacteriophage
[Kun00].

Native
[PGLG01, JAV07, MS08b, OQGC07, YHI07].

Natural
[DML02, Di 00a, FR07, GGPFM08, GA08b, HW06, KB02, KK00c, MK01, MGDBdM08, PB02, SSR04, WS06, We00b, YL00, BZ05a, BZ05b, Cor05, DG207, FMLP06, Ga06, HW05, MHGM08, Mi08, MPL06a, PBH04, Smi08a, Smi08b, Smi08c, Witt03].

Navigation
[Mäh01, Mäh02, MM00b, Wal00, Ben03, LRB+06].

Navigation
[GRBR04, HMGK06].

Nanoarchaeum
[Di 06a].

nano-biology
[HB07].

Native
[PGLG01, JAV07, MS08b, OQGC07, YHI07].

Natural
[DML02, Di 00a, FR07, GGPFM08, GA08b, HW06, KB02, KK00c, MK01, MGDBdM08, PB02, SSR04, WS06, We00b, YL00, BZ05a, BZ05b, Cor05, DG207, FMLP06, Ga06, HW05, MHGM08, Mi08, MPL06a, PBH04, Smi08a, Smi08b, Smi08c, Witt03].

Natural/random
[MGDBdM08].

Nature
[CDHJ02, KS01b, Pe00, Her09, KE09, Leo07, SZC+03].

Navigation
[Mäh01, Mäh02, MM00b, Wal00, Ben03, LRB+06].

Near
[BW06, Kw00a, Ky03, SJ03].

Nearest
[BW06].

Nearest
[DCL09, NGTB06].

Nearest-neighbors
[NGTB06].

Nearby
[Ait08, Lj09a, Ten08].

Necessary
[AA04, CD02, KST07, KE09].

Necessity
[MTK+00].

Neck
[MB01].

Negative
[CD02, PG00, KLK06, SA05a, TBC06].

Neglected
[Ghi02].

Neighborhood
[MGS09, DCL09, NGTB06].

Neighborhood
[Kaw01, BGF07].

Neighbourhood
[IKD04, SSS08].

nematode
[HCM+07, RW08].

neocortex
[Bon04a, Bon04b].

neonatal
[Sch08a].

neoplasm
[Izs05].

neoplastic
[TMH04].

neovascularization
[KM05].

Nephropathy
[RBBH02].

Nervous
[CMW02, Rec02, Si09, SPE08].

Nest
[KB02, PRT04].

Nested
[GS02b, WT01].

nestedness
[BCP+07].

Nests
[CB00].

Net
[MSS05, MCN08, NS03b, Che06b, GNLK07].

nets
[AIKP06].
Netscan [CFM04]. Network [AOH03, AJ05, Abo01c, Bjo02, BS00, CS06, GL01, GP00, GSo1b, H00b, HDZ+07, KR07, KPS02, MAB00, MPN+05, MB02, PEPoP02, PRP+03, PD00, See00, AJOK09, ACK08, AGZ+06, BMP04, BR06, BMR08, BTA08, DB08, DLF+07, FB06, GABK08, GKK05, GPo08a, GBK+07b, HVY+07, HBS07, HMSM+07, HDW+09, HSK+08, IiKY07, IS08, INRS08, Ker04, Ker06, KSS07, LMVPM07, MSP03, ML09a, ML12, MGL06a, MAGAR07, MSL05, Mat06, MPD+07, MBRRM08, MGDBm08, MS009, NGB06, NTU06, PP04, PB%M+09, PAVS03, RKR08, San03, SY04, TK05, TTT09, TO06, Tao04a, Tao04b, TKN07, TB04, TBC+08, UL06, VGDUS09, VTG+06, WBR08, WBR09, XT06, YYA09, YZHZ09].

Network-based [KR07, PRP+03, ML09a, ML12]. network-QSAR [VGDSU09]. Networks [BWHK02, BHJ03, CMW02, GP01, HAG03, HW01, MY01, MCWF01, MB+02, Rae02, SCGF00, Ait08, AHCN07, ABKR07, AFD+06, AGW+06, AGW+08, AKLS05, BDMP06, BBPSV05, BCKE+08, BBCQ04, BWvK+08, BEF+06, BLF+09, BCRG04, BLS06, Bok06, BPF07, BB09, Br05, BOvD08, BGD+06, BCP+07, CAS05, CFM04, CGK+05, CABB09, Cud05, DGT09, DB08, ELJ06, FM07b, FFTS09, GAT07, GDS07, GMdA+07, GSNH08, HGH08, IYGA08, IS03, JQR08, Kau04, KS09, iKIY09, KSN03, LSO4b, LR07, LL07, Lie05, LMT05, MGL05, MH09a, MK06, Moc09, Moc08, MLPJ09, MS05b, ML+07, NAP04, NL04, NSS+08a, NAS07, NGMS08, OBDJ06, OB04, PP04, PSSS03, Pec05, PWK03, PWG09, PhdB09, PSWK09, PB06, QD09, QB06, RKYH06, RAK+08, RK07, RB09b, SGCK+08, SZC+03].

Networks [SK05, SPAH06, SF08, SVGK07, SR08, SS06, SM06b, TY06, TG09a, TKKA04, TC09, TGV+07, UM08, UW09, VFC+09, VdGN+05, WCA06, WIL08b, WS03b, ZRSK07, ZP08]. Neural [Bjo02, BS00, Car02a, HAG03, RWK08, SP05a, BL08, BTS08, Bod08, Bok06, HDW+09, JH+09b, NGB06, OSJ04, RAK+08, Rue07, UL06, WR07b].

Neurites [FMF+00]. neurobehavioral [MKS+09]. neurobiological [LAG09]. Neuroblastoma [FMF+00]. Neurochemical [MA07b].

neurodegeneration [CL05]. Neurofilament [FMF+00, CBF05].

neurogenesis [SLH+09]. neurohormone [KCV05]. neuromuscular [BFGD07]. neuron [LL05, LCL07a, LCL07b, LL09, Sev06]. Neuronal [CPC+00, MM02a, MBB02, SM02, Fen03, FL03, MR07b, OUPG09, RKH+06, WCL08, WCH+09]. Neurone [FTEG02]. Neurons [PB02, FB06, LFSG+05, VL09, WKR09]. Neuropathy [RBBH02].

Neurophysical [Rob03]. neurophysiological [RRR04]. Neurospora [BMT04, RVMR01, SG04]. neurotransmitter [GBK+07b, Pán08].

neurotransmitters [Che06b, MS07b]. Neurotrophic [VV00].

Neutral [AOH03, JQR08, Ait08, AK09, CGK+05, EAM07, Eti09, HE08a, LJ09a, MWL+07, PC04]. neutrality [ALM09]. neutralization [WM04].

neutropenia [BBM03, BBM04, CM05b, FB06]. Neutrophil [HDRM00, LCHK09].

Newton [Can07]. NF [HJ06, LB+04]. NF-HJ06, LB+04]. NG108 [WCLL08, WCH+09]. NG108-15
[WCLL08, WCH09]. Niche
[BFK08, CB08, GEF09, GD08, SMPvdB08, SM09b]. niche-model
[GD08]. night [Ale09, Cal06]. Nigral [PB02]. Nile [MY09]. Nitric
[CS00, SWS02, ND04]. Nitrogen [HHR01, PBT02]. Nitrogen-fixing
[PBT02], nitzschia [SWM09]. nk
[nk]. No [LBSS02, IS09, LW04, KBT08]. no-defense [IS09]. nociception [MA07b].
[MA07b]. Node [¨Wo01, MK04, RK05]. nodes [MLPJ09]. Nodules [PBT02]. Noise
[BHJ03, DS00a, FSGB +02, MA04, Nei01, TTKZ01, UHI02, BDR08, Cal06, DLRL08, HSMM07, Lei09, Lei10, LRHB09, MKA05, OM08, OB04, Ped05, Ped07, SHPDL03, SR08, Ste04, Tan08, Tao04a, Tao04b, TKKA04, VL09, XT06]. noise-induced [HSMM07, SHPDL03, Ste04]. Noise-reduction [MA04]. Noise-Resistant [UHI02]. Noisy
[RK07, DTG09, DS04, LFSG +05, LMT05, Th07], nomadic [HMGK06].
Non [ARKL02, ANL01, BGP00, DVC +04, Di 01a, DBHS00, EN02, Fra00a, LLCM01, LHD +01, MJW00, PC04, Ref04, SBH01, SS00, TH03a, WT01, AFZ08, AP04, BCV +08, Ben03, BR08, DMPP09, DDBC08, Di 06b, FHL +06, GC08, GZK06, IS03, JAHKH09, KJD05, KMC +07, KY03, LB06, LKC07, MM09, MGL +06b, MC06, MF05, NP07, NP08, NA03, NP05, PD06, RPNH03, Sa09, Sar04, SWB06, SKK +07, TIM06, VTL05, ZW03, ZYD +05, SH03]. non-additive [NP08]. non-autonomous [MC06]. Non-banker [ARKL02]. Non-central [LLCM01]. Non-coding
[DBHS00, AFZ08, KMC +07, NA03, ZW03, ZYD +05], non-deformable
[MF05]. non-diauxic [NP07]. non-disulfide [SWB06]. Non-electrolytes
[SS00]. Non-enzymatic [ANL01]. non-enzymes [MGDM08].
Non-equilibria [EN02]. Non-exchanging [SBH01]. Non-excitable
[BG00]. non-homogeneous [Sa09]. non-infested [KY03]. non-lethal
[BR08]. non-linear [JAHKH09, MM09]. Non-local [LHD +01, GC08].
non-monophyletic [Di 06b]. Non-nested [WT01]. Non-neutral [PC04].
non-normal [VTL05]. non-optimal [NP05]. non-oriented [BCV +08].
non-orthogonal [Ben03]. non-phosphorylated [TIM06]. non-photic
[SKK +07]. Non-photochemical [DVC +04]. non-preferred [KJD05].
non-random [AP04, SH03]. non-redundant [DMPP09]. non-sexual
[DBBC08]. Non-specific [Fra00a, MJW00, GZK06]. non-spherical
[LB06]. non-stationarity [FHL +06]. Non-stationary [Ref04]. non-steady
[IS03]. Non-steady-state [TH03a]. non-synaptic [PD06]. non-typeable
[LKC07]. non-uniqueness [MGL +06b]. Non-universality [Di 01a]. non-vertebrate
[Sar04]. non-viraemic [RPNH03]. Nonequilibrium [KSM02].
noninactivating [WCH +09]. Nonlinear [ARW00, KRGH07, KJD08, ML07a, ML07b, BB +06, RK05, Ve03, YZGW06, Amz04, CB05, DMQ04, DSVBW07, Fox05, Mii05, QHF +07, TSC04, WLFC08, dT07b]. nonsense
[GW06]. Nonspecific [BM04]. noradrenaline [BFG04, BFG05]. norm
[vVH07]. Normal
[AF01, SMBM00, ABM04, GT08, IZGG05, VTL05, vLBJK07]. Normotensive
[Gin00a]. Normotensive [CCP +00]. Norms
[BR02, Gin03, HB01, CSP06, NL04, OI06, OI07, Sch09]. **North** [OBPH⁺⁰⁸]. **nosocomial** [UM08]. **Not-self** [CMB⁺⁰¹, For01]. **Notch** [GP08a, RGSFM07, BGB08]. **notch-mediated** [BGB08]. **Note** [MGL03, LRT04, Roe08]. **Notes** [Jam09a, NDE06]. **notion** [MV07]. **Notions** [Rei02a]. **Novel** [AJH07, KSR07, MPOBD⁺⁰⁹, MKN02, UKY⁺⁰⁹, BSGT08, FTP07, HQP08, HGH08, JHJ09a, TLZ⁺⁰⁸, YSW09, ZLLZ09]. **November** [Ano00f, Ano00l, Ano01i, Ano01o, Ano02f, Ano02l, Ano03x, Ano03-30, Ano04-52, Ano04-37, Ano05-34, Ano05-39, Ano06-33, Ano06-38, Ano07-32, Ano07-38, Ano08-29, Ano08-35, Ano09-28, Ano09-34]. **novo** [RGW⁺⁰⁵]. **NP** [NGMS08]. **NP-hard** [NGMS08]. **NS** [RGF⁺⁰⁸]. **Nuclear** [CSC03, SK01, Kut05, TR08]. **Nucleation** [Sil02]. **Nucleic** [DSY01a, DSY01b, AC04, Dal06, For07a, For07b, MPOBD⁺⁰⁹, WBSY06]. **nucleosomal** [Aba09]. **nucleosome** [LDW04, LDW05]. **Nucleotide** [HGB⁺⁰⁰, MPOBD⁺⁰⁹, NA02, OKS01, KKR⁺⁰⁷, MWCS04, Wal07b, WTL08]. **nucleotides** [AB07b, KOK06, LKW06, QWQ⁺⁰⁷, QWQ⁺⁰⁹]. **nucleus** [Bel06, KA03b]. **null** [BMT04, PSPF07]. **null-space** [PSPF07]. **Number** [AIK00, Cha03, EH00, HS03, ISWT02, Ken02, Kru02, Orr03, TTKZ01, YALT00, Ali08, CHCC⁺⁰⁴, GOP09, Moc05, NS05, NDE06, NI07b, Ros05, SH04, SH05, SA05a, Wal07b, Yan08, ZYD⁺⁰⁵]. **numbers** [HP04]. **numeric** [SHPDL03]. **Numerical** [CMS⁺⁰⁰, EBI⁺⁰⁹, KKR⁺⁰⁷, MWCS04, Wal07b, WTL08]. **Nutrient** [BJD⁺⁰², DO00, Rua01, Arc07a, Gro04, JD09, KUK07, MFI09, RF04b]. **Nutrient-free** [DO00]. **Nutrients** [Gro02, Gro04, MW09]. **nutritional** [SZ04].
older [Bla04]. olfactory [Bye05]. Oligochaeta [ACD04]. Oligomeric [CPC+00]. Oligonucleotides [ANL01, FC01, KTP09]. Omnivory [Van06b]. Oncogenesis [RSD+01]. oncolytic [ZW07]. onconetworks [QHF+07]. One [ACLW03, BP08, LCL07a, LCL07b, LL09, WDH+09, BZ04, ETH04, KK00c, OBN07, PCZL05, PCZL06, SX06, WTL08]. one- [WTL08]. One-dimensional [ACLW03, WDH+09, BZ04]. One-hit [LCL07a, LCL07b, LL09]. one-predator [SX06]. one-prey [PCZL05, PCZL06]. One-third [ACLW03, BP08, OBN07, only [AD07a, Di 06b, Smi08d]. only [FM07b, LD09a]. one-dimensional [ACLW03, WDH+09, BZ04]. one-hit [LCL07a, LCL07b, LL09]. one-predator [SX06]. one-prey [PCZL05, PCZL06]. One-third [ACLW03, WDH+09, BZ04].
[Arc00, DSY01a, DSY01b, Di 00a, Di 01b, Eld00, GS02c, GS00, GVK00, HA00, KY02, MZ02, NA02, Ste02a, WL02, WMLC02, Arc03, BZ05a, BZ05b, Bat09, Byw09, Cor05, CBC08, Dem06, DM07, Di 04, Di 06b, Di 08, Di 09, EPR07, EG07, LD09b, LZGL03, MH07, MVS+06, Syl06, Tay06, Wil09].

Originator [MOBN09].

Origins [BFG08b, BFG08a, Laz02, TCP05, Fis06, SKR06a, SKR06b].

orphan [P´an08].

orthogonal [Ben03, LJTD05].

Orthogonalization [Kr´a01b].

orthogonalize [SPE08].

Oryza [Mei05].

Oscillation [KMI02, SA08b, TH05].

Oscillations [BBM03, BBM04, GBD00, GG03b, ORM03a, PHL08, Rua01, UHK01, ACR06, BG07, CLB05, DMR+05, Fin06, GP08a, HIJ06, Hen04, HS08, JK06, KR05, KG06b, KGG07, LN05b, LH08, LH09, LKM06, MS03a, MG+08, Ped07, PM03, RV09+05, SRR08, Ste04, SH07, TYI+06, WH07, WAL06, dM09, vAGDR09].

Oscillator [GRG02, JG01, Cin03, MM08b].

Oscillators [OCP+00, PPR01, RGG00, UHI02, BGO08, FP04a, KA03b, WCA06].

Oscillatory [CKS07, KMH00, MA05, HE08b, KGG08, LG04, SMCT08].

oscillophore [RV09+05].

osmolality [Kur08a].

osmometer [Won06].

osso- [GP08b, MM03a].

OSSification [Cub00].

osteoblast [LTG+04].

osteoclast [LTG+04].

other [Chao1a, Dru03, Gab06, Jam06, vV06].

other-regarding [vV06].

Ottavio [LHDvdM04].

Out-of-Sequence [MM02b].

Outbreak [GR08a, HKC+07, MPN+05, WR04].

Outbreaks [PL01, BBPSV05, CFCGCC03, MSDM06, RGZ09, Vaz07, Yan08].

outcome [Gol07].

outcomes [Bol06].

Outer [TGP+00, Lin08].

Outgroup [OLS+02].

Outgrowth [DO00].

Outlaws [De 02b].

outperform [RB09a].

Output [DFC+02, BK05, CLHW07, Ki05a, Tan07c, Wes03].

ovarian [KS06].

over-compensation [Dam04].

Over-exploitation [De 02b].

over exploits [SBI07].

Overarm [CC01c].

overexpression [GMF06, KL06].

overgrazing [Kon03].

Overgrowth [CSM05].

overlap [Kam03, RG05].

Overlapping [SSB+02].

Overproduction [SK09a].

Ovide [Klo07].

oviposition [CW08b].

ovulation [TLZ05].

ovules [SK09a].

Ovum [Nir02].

own [MH05].

Oxidation [CCGC02, Ril00].

Oxidative [SK01, SB09c].

Oxide [CS00, SWS02, ND04].

oxidation [JNWJWB04].

oxidoreductases [ZF08].

Oxygen [BL00, GP00, GP01, SP02, WGH00, CBB07, DMPP09, GT08, JTG06, ND04, PCSL+06, San03, Sar04, TYI+07, WB06].

oxygenation [KHE06, PC09b].

P2X7 [BFG09].

P40 [Kli06].

P450scc [SN05b, SN06].

p53 [BG07, PHL08, AJOK09].

p53-Mdm2 [AJOK09].

pace [GIN09].

Pacemaker [INSR08, LGE00, SK+07].

pacemakers [KMGD04].

Pacific [PB07].

Package [SF08b].

packaging [MPOBD+09].

packing [ZSRB07].

Paddlefish [FSGB+02].

Pads [SPG06].

Pages [Ano00q, Ano00u, Ano00w, Ano00-27, Ano00s].
TSRB08, WTL08]. parameterisation [TG09b]. Parameterization
[GKK06]. Parameterizing [AF02b]. Parameters [GB02, Mö10, SMG+03, Alb08, BDMP+08, BB07b, CLMMP06, DCC+08, ELSFB07, Eti09,
HNTHA07, JAJH07, JAJA07, JBJ+08, Lei09, Le10, LTLM09, MLWL06,
NGTB06, NAV04, PFRR08, PBB03, RLCIB05, RRR04, VTC08a, VL09].
parametric [DSU+04, KmMK04, Ric03, VGBA06]. parapatric [TYW05].
Parameter [FMD01, GS02b, GLK+02, HS00a, BPC08, FS04a, KCHP08,
LB01, MR07, NO04, WKB07, Wil08a, ZSF+07]. parasite-mediated
[KCHP08]. Parasites
[SI01, BB03, GRW03, HI04, JW07, KS07, KA03a, SI04c, Yam03].
Parasitic [SI01, BB03, GRW03, HI04, JW07, KS07, KA03a, SI04c, Yam03].
Parasitism [FFIS07, HB09, KCHP08]. parasitize
[STHM04]. Parasitoid
[CVH03, KT01, LAD03, SCH02c, CBR04, KBD06, PCS+06, SCH05b, SN07].
Parasitoid-host [CVH03]. Parasitoids [CSFH+01]. Paraspirifer
[SKY09]. paratenic [PBC09a]. parceling [CH07]. Parental
[MSWH00, NWT09, SWI07, WTSN06, YM04, Yan05]. parents
[Den08, Kan05, Kan07]. parity [Jam08c, ZWXW08]. Parkinson
[HSG05]. Parkinsonian [vAR09, vAGDR09]. paromomycin [MPOBD+09]. Parotid
[FFIS07, HB09, KCHP08]. parsimonious [HKP07]. parsimony [FT09b]. Part
[BGE06a, BGE06b, SD06a, SD06b, Wb03, Dr03, MGAD09a, MGAD09b,
MV02a, MV02b, MV02c]. parthenogenesis [SD04]. Parthenogenetic
[Pal01]. parthenogens [JE09]. Partial
[GHHR03, FMW08, GRH+07, HW09]. partially [CML08]. particle
[MD04, MCN06, RW08]. Particles
[BL00, Fra00b, JLo1, MCl00, MN01, STh00b]. Particularly [JE01].
Partitioning [LM01b, Nk02, TBB+02, VNO7]. partner [GD06]. partners
[CdOVS04, GOP09, WT09b]. Partnership [Eam06, ESO1b]. Parturient
[ESK02]. Pascoli [An02a]. Passage [KCT02, VTC08b]. Passerine
[ELB02]. passive [KH07b, SKY09]. passively [NKL06]. Past [FB01]. Patch
[AP01, CC01a, DBGM08, HGC03, YALT00, HC07b, OT09, PB06, XFS06].
patch-to-patch [HC07b]. patches
[HH04c, HH05b, OUPG09, WT09a, YB05]. patchiness [MS08a]. Patchy
[CCV08, MPL06b]. Paternality [FSL03]. Path
[For00a, MS01a, VGT+06, Ben04b, MRA06, TKN07, Toy09]. Pathogen
[NC02, RB03, Wb01, IGH07, NDGG06, OS06, PLGG05, PSSW09,
RG05, RRS06, SI04b, VWR07, WK05, XBT09]. pathogenesis
[Ag04, RDSB+03]. Pathogenic [SKR06a, Chu08, Havv04, LZ09a].
Pathogenicity [AIK00, MNN05, SJ03]. Pathogens
[SI01, BR08, CW08a, KA06, O05, OBPH+08, SI04c, SJ03, vdBvdB09].
pathologic [VA06]. Pathological [Jam01c]. Pathology [PDA+00].
Pathophysiology [EM00]. paths [L06]. Pathway [DFC+02, MVM+00,
PPE00, SP00, SL00, AVSH04, BFP07, BSJ04, DMPP09, GBK+07b,
Khr04, KPO8, NS05, NS09b, RYH05, SY107, SSK06, MCM06].
Pathway-Oriented [SLP00]. Pathways
[Cha00, Cum00, JP00, SLP00, TPD+00, BMR08, GP08a, KKL06, Lin07, MS03a, Nar06b, RR09, RGSM07, SA05b, SPB06, Thi04, WMP03]. Patients [GLK+02, HPZ09, IMN05, KJJ07, PPD09]. Pattern [Car02b, Cum00, DL00, GBCC01, JG01, KA03a, Kra02, Leh02, Moc02, RWF01, SCGF00, TMI03b, ACLW03, Agi04, AO03a, Ber03, CV08, DTM07, FI06, GBGAKD05, HOT03, ISW04, IK06, KLN+09, KSPA+08, LBS06, LRD04, LJL08, Mig06, MSMK06, NTU06, NOT04, PDB08, PRT04, PC09b, RMA04, RR+08, SSJ09, SC09, UI04a, UI04b, Usb06, WKR09, YY+08, ZDC08, ZKH+05]. Patterned [KvHMP09]. Patterning [Mal02, AD06a, WO04, ZLN07]. Patterns [BLMV01, Cha01b, CTB09, DL00, FM06, GBCC01, JG01, KA03a, Kra02, Leh02, Moc02, RWF01, SCGF00, TMI03b, ACLW03, Agi04, AO03a, Ber03, CV08, DTM07, FI06, GBGAKD05, HOT03, ISW04, IK06, KLN+09, KSPA+08, LBS06, LRD04, LJL08, Mig06, MSMK06, NTU06, NOT04, PDB08, PRT04, PC09b, RMA04, RR+08, SSJ09, SC09, UI04a, UI04b, Usb06, WKR09, YY+08, ZDC08, ZKH+05]. Perceived [KvHMP09]. Perception [HG02, HLP06, KI04, KI05a, Lew03, LB06]. perceptual [TM06]. Percolation [GPG07, VSCG00, KTH09]. perennial [FLS+04]. Perfect [AD07a]. Performance [Dus01, MV02a, MV02b, MV02c, AN09, DGS09, GMMGD+08, HNTHA07, KKP09, MKS+09, MA05]. performances [PKS+08], performing [MHRK08]. Perfusion [ABR02, SKN+03, WGH00, MBD08, VPG07, WBD+09]. Perimeter [VMW01]. Period [HRB02]. Perimeter-2 [HRB02]. Periodic [ACR06, AM01, CR02, CBR04, Cyt04, Eld00, GC09, HK00, JG01, LWC09, SI00, WSO2a, BW06, CLHW07, LN05b, MC06, CM05a]. periodically [CD07, NAS07]. periodicities [HAC+09, JWWS08]. periodicity [YY07]. Periods [RGG00, Yan08]. Peripheral [Her00, BTS08]. Peristaltic [DD02]. perivascular [SNCP+06]. Permanence [CC01b, PCZL05, PCZL06]. Permuted [Di 08]. peroxide [GMFS06]. Peroxynitrite [Sta00a, Sta00b, Sta00c]. Persistence [Bon03, EH00, Kee00, LAD03, Ova02, Sch06, SL00, YY06, BBD06, CBR04, CBC+09, DHM08, EL09, FGMP08, HDF04, HM05, JG06, JWB07, MJ07b, OW07, RP09b, RPNH03]. Persistent [SPC02, OSK+05]. persistor [Cog06, Cog07, LLO08]. person
Physico [Leh00]. Physico-chemical [Leh00], physicochemical [YTL08]. Physics [HDW+09, RC00, BC09a]. Physiological [Han01, SM01, GGH+05, IZGG05]. physiologically [LLW09, PR08, VGS+05]. physiologically-based [VGS+05]. Physiology
[Ano01h, Ghi02, SWKH00, GT08, Pen03, PA09a, RK05]. phytochelatin [MCMS06]. Phytophagous [WC02]. Phytoplankton [FF02, YN02, EBId09, HK07, HBOS05, MFI09, MW09, SC04b]. phytotoxicity [Sin07]. piecewise [BLF+09]. piecewise-deterministic [BLF+09]. pig [LTLM09, SSD09]. Pigeon [Wa00, GRBR04, LRB+06, RGRB04]. Pigeons [Jami01d]. Pigs [DSK02, AAW09, SZLK+05]. pilot [Izs05]. piaster [DFSD05]. Pine [PKW+00, DFSD05]. Pinwheel [SE02a]. piece [BLF+09]. piecewise [BLF+09]. piecewise-deterministic [BLF+09]. Place [RHG00, AD07b, Di 05]. placement [Kor09]. placenta [KS03]. Placing [VO00]. Planar [CMPL+00, BB07b, Zhu09]. Plane [Yos03, KH09c, SB09b, SH08b, WS09]. Planet [DL00]. Planetary [LL00]. planforms [SN05a]. Plankton [CSM02, LP01, LB06, Ru01, CC08, Lew05, MK09, MP07, WMS08a]. Planktonic [CSM02, Gro02, LP00, Lew03, SC03]. Plant [Ant02, CSFH+01, CR01, FT09a, JL00, KK00a, LBF01, LAz03, LLF02, LSM10+02, PA09a, Smi09, VN07, WC02, ZM03, Bio08, BRC+03, CEP05, CXM+09, CB07b, CCT+09, CCF06, CW08b, DL08, FMI05, FLZ+04, HML04, JMvdB09, JJEX09, JD09, LMVP07, LSD+07, MGL+06b, Mig06, OS06, Pie09b, PGM00, RF04a, RF04b, RF04c, USTG09, WL03, ZJ06, vdBvdB09]. Plant-insect [LB01]. Plant-mycorrhiza [Smi09]. plant-nutrient [JD09]. plant-pathogen [OS08]. Plants [KRNK00, Kor07, LY01, MGL03, Nik02, ZMQX01, BH03b, GvHP+07, IS09, KJD05, KY03, KYS06, KRN03, LY03b, LY03a, MV06, MMV+04, MCMS06, MJ05, PA09a, PGH+04, SS03, Sat04, SN05a, YFH+07, YNO09]. Plaque [For02, AC07b, ZHB04]. Plaques [EKS02]. Plasma [SC04+00, ARR08, MG08+08, PBvdG09, STa00a]. plasma-protein [PBvdG09]. plasmalemma [Paw07b, Paw09b]. Plasmid [GB02]. Plasmid-Bearing [GB02]. plasmid
polarization-induced [HH04b].
polarization-related [HH04b].
polarization-sensitive [HH04b].
Polarotactic [HP00b].
Policy [Ano00b, ITKL08, TBR08], polio [BMS05].
Pollen [SI00, HHH04c, KGG08, LSMB+03, USTG09], pollinated
[MT06a, MT06b, SS03].
Pollinating [FDG02, LBF01].
Pollination [OBDDJ06, LSMB+03, MT06a, MT06b, USTG09], pollinator [HC07b].
pollinator-mediated [HC07b], pollinators [EW09].
Poly [BG00b, HK05, HK05].
Polyanionic [Tas02, Tas05].
polycephalum [MSS05, TTT09].
Polyethism [BHOR01, GTDA02, Tof06].
Polygonal [SN05a], polygyne [FS06].
polyhedra [HTN04a, HTN04b].
polyhedral [BC04b].
Polymer [MJW00, AT08, AKR09].
Polymerase [AF01].
Polymerases [AF01].
Polymerization [MO07], polymerized [CML08].
polymers [CPG09].
polymer [MG00b, HK05].
polymeric [BLRR08, FP07, MvdO06].
Polymerism [For01, KW00a, RKNK01, BFR05, KOK06, NDD08, Wak04].
polymer patterns [TH05].
Polyomaviridae [KTE08].
Poly hist [MH00s].
poly peptide [LZ09a].
poly somic [TSS06].
poly spermic [MA03a].
pomonella [TNTJ08].
Ponerine [TBS+02].
pool [Sat04].
pools [SBM08].
Poor [¨oWO01, DFP+08].
Population [AMW00, Ano00-30, Ano09a, BIB07, BR02, Dai02, DMZ00, DHM01, FR02, FPS01, FB01, GVK00, HIN00, HI00a, HS00a, Hay00, IMKN05, JJ01, KKK00, KJ08, KCHP08, MP05, MW00, Mö00, NSM02, PL01, PDC02, PV00, SBI07, SGS+05, SDS04, SE02b, TH00, UH09, VW00, VG01, YALT00, YYi03, vKPdR07, AKS07, AV05, BG08, BdSFFDMC09, BDR08, BEK+03, Cam03, CC09a, CW07, DS04, ETH04, FM07a, Fuk04, Fuk05, GKO4, GT06b, HI05, Her09, Hie05, HM07, HH05a, HP04, ING04, Kom04, LL08, LFC04, Lew05, LSH06, MAL03, Man06, MS08b, MW07, MK09, MDL04, NK08, NWT09, NLS08, PB09, RG05, RB+09, SSB+07, SHRR06, Sim08, TBR08, VN07, WMS08a, WKB07, WW05a, WLHB07, XBT09, YHI03, YHI04, ZZL07, dSKL09].
Populations [Ant02, CMTU01, CL00, GB01, ES00, Har01, HLV00, KW00b, KK00a, KN03, LSMB+02, Rev00, RKNK01, TL02, VDV00, YBV+00, Abr09, AROS07, BC09b, BP08, BR08, CEP05, CLS08, DBBW09, DDBW11, DL08, ELSFB07, FP07, FS06, FAV06, FMLP06, FGMP08, FLG+09, FP03, GAK+06, GGPFM08, GA08b, HBBY06, HA09, HC07a, KB04, KSB07, Kao06, Kel07, LT09, Lio09, Mar04, MSK03, Nei04, PS03, Paw07a, PGMK+03, PM09, RMF08, RB06, Sav04, Sch05a, Sch06, SLB07, SSL08, SM09b, TOA+09, TDB07, TYW05, TH03b, Vaz07, WT07, XBGN05, ZJ06].
pore [Kut05].
Porosity [ZFVH05].
Porous [AF02a, BGE05b, LWRK07].
posed [WR07a].
Position [BZ00, LN02, Rei02b, GABK08, LF+05, PGLL07].
position-specific [PGLL07].
Positional [GRBR04, HGB+00, RGRB04, CLS08, FK03c, RB09b].
Positioning [MV02c, Yos03, Dru03].
Positions [JSV02, DRLB05, Tak06, Wan06].
Positive [CD02, KGD09, KCA03, FM06, Kon06, Kun03, SSF09, TBCD06].
positron [BKM09, MKB03]. Possibility
[Hop02, MKT+00, TMI03a, PTFF05]. Possible
[EM00, Jam06, KK00b, SKR06b, SSWF01, The00, TU00, UI02, CdOWS04, DM07, Gre05, JB08, San03, SC03, Tak06, Xie09]. possibly [Drw03, LD09a].
Post [DKLL05, KK00b, BGMM08, GRH+07, ÖKRG04, SI04b, TG09b].
post-exposure [BGMM08, GRH+07]. post-infection [SI04b].
post-mitotic [KK00b]. post-translational [TG09b]. post-transplant [RKGR04].
Post-transplantation [DKLL05]. postantibiotic [GASA09].
Postnatal [BKCR01]. posttranslational [LM07].
Potassium [VLFN00, FDA+09, PD06, WCLL08]. Potential
[FSG00, FW00, FFN00, HFGB02, HSB01, MPL06a, SGG+07, AAK+09, FLS+04, Hop06, Hur06, Jác07, Jam09b, Ken07, LKC07, LRT04, LGS+09, MSP03, SV07, SPN06, TLZ05, VRAR06, WSM05, Wan06, WB04]. potentially [HGH08]. Potentials [BFH+01, HGB+00, BOCF08, WCLL08].
Potentiate [BKFR00]. Potentiates [Tak06]. potentiation [BFG09]. Potts [TS02]. Power [Niw03, Niw05, SP01, Tor01, CKE06, GDC+06, MV06, PPD09, Wes03].
Power-law [Niw03, Niw05, PPD09]. powerlifting [GMMGD+08]. PP1c
[Yan09]. PPAR [BGG+09, LKM+08]. PQN [mLLS+06]. practice [PA09a]. Prairie [BR00]. Prairies [GS02a]. Pre
[DML02, BGMM08, FSS06a, GFWT04]. pre-association [GFWT04].
pre-biotic [FSS06a]. Pre-Darwinian [DML02]. pre-exposure [BGMM08].
prebiotic [MHMG08, RN07, SF08b, vdGMG+09]. Preceding [LL01b].
precise [AWAB05, CM09]. precision [HMB+08, MD03]. Predation
[CLZZ02, Gro04, Har02, LP01, Rev02, WH01, Wil01, AKS07, BR04, HF03b, KHL07, LB06, ZKH+05, vKDIP05]. Predator
[Bon03, CLZZ02, DKD02, DHM01, Fur02, Mal00, SFS+01, Abr09, AKdPP06, AMC+09, BRC07, BFG07, DI09, Gar09, GEF04, HS08, Jes06, KG03, KV04, LPC06, LB06, Lin04, MDC06, MC06, MPL06b, RE04, RB08, SX06, WTSN06, Wil08a, Zhdo3]. predator-host-parasite [Wil08a].
Predator-prey [Bon03, AKdPP06, AMC+09, BRC07, BFG07, GEF04, HS08, KV04, MC06, MPL06b]. Predators
[Gár00, Har02, Ana06, AKdPP06, BBD06, FL09, KYS06, Lew03, PCZL05, PCZL06, WTSN06, WNT08, WT09a]. predatory [Bur09, PM07].
predictor [Pat05]. Predicate [MK01]. Predict
[BKF00, HCMMF01, HCB+02, ZSZ01, BE08, BB07b, CRJC04, CFLC06, CTZ+06, JS07, KS03, NGTB06, WYC06]. Predicted
[BR01, Cha01b, LRT04]. Predicting
[APS08, CZC05, CC06a, CCZC08, DCL09, ES00, KW00b, MPM07, MN06, MM02b, OM08, PWZ09, PM08, STW+09, SC09, TY09, TM00, TL00, XWC08, YCC+06, ZF08, DBBC08, DLM08, Han04, HDW+09, Lin08, MNP+05, SYC06, VSP06, WYX05, XSD+05, hZzGqX+09]. Prediction
[CLXC03, CL07a, CL07b, DL08, DBF07, FSG00, Jam01d, LL01a, LSMZ08,
PGLL07, RAK+08, SNT03, VRAF06, YPY+09, YY07, ZDC08, FH07, GZG06, JSA+07, HJH+09b, LM04, LL06, LLS+09, PBMU+09, VS08, VGD2009, WL09, YMLK04, ZLLZ09, ZCLZ07, MPOBD+09. Predictions [Kolz07, LP00, NJVA04, Kro08, PB06]. Predictive [FFME08, VDV00, Mag04, ZT06]. predictor [TK09a, TK09b]. Predicts [AMW00, AO03a, Smi08d]. Preemptive [ACK09]. prefer [CMCH08]. preferable [Bat09]. preference [Arc07b, DI09]. preferences [AR05, SWB06, WS06]. preferred [KJD05]. pregnancy [Buc04]. Preparation [HS03]. Presence [SP02, SHHD02, Wi101, BIS+07, BBD06, BB07a, GSG+07, MO07, SN09, VGMM+07a, VGMM+07b, VGMM+08, YD09, vdBvdB09]. presence/absence [YD09]. present [BKKR08]. presentation [JG08, vdB09]. preservation [IK06]. presomitic [GK09, TSZ+07]. Pressure [DO01, GKM+00, BC06, FTG07, GMK06, G06a, GP08b, HED06, Mas09, MBD08, Shi06a, Th05, YFH+07, ZJ06]. pressure-concentration [Th05]. pressures [OAC03]. prestin [SFC+09]. prestin-associated [SFC+09]. prevails [RON09]. prevalence [Bog04, DLM08, GOP09, TBR08, TBC+08, dM09]. prevent [DSS08, ITL09]. preventing [HML09, HM05]. Prevention [ITKL08, JIT09, TBB+06, YK+05]. Prey [CLZZ02, DDK02, DHM01, FSG+02, Fur02, Mal00, RHG00, SFS+01, WBB02, WTSN06, Abr09, Am06, AKdPP06, AMC+09, BRC07, BGF07, Bon03, CDB09, DI09, GEF04, HS08, Jes06, KG03, KV04, LPC06, MC06, MPL06b, PCZL05, PCZL06, PM07, SX06, WT09a, Zhd03]. prey-dependent [SX06]. prey-flock [LPC06]. Prey-predator [WTSN06, KG03, Zhd03]. Price [Gra02, vV05]. Primary [EM00, MGP00, SCC+00, WSC02, YNO09, Agi04, BRND09, DWW09, DBW11, FmW08, NGN+04, SGT07, SVG+08, YCC+06]. primate [Bon04a, Bon04b, BBK04, SKR06b, VN08]. primates [CH05a, Jam06]. primer [VSP06]. primer-binding [VSP06]. Primitive [AGCLMM+03, GSW+02, Nas01b, PMM+01, BS05]. primitively [BIS+07]. Primordial [CWJ07]. principal [PDC04, SPAH06]. Principle [Tor01, CG06, HMG06, Smi08c]. Principles [GL01, KMP03, Ack04, FMW08, RSM06]. printed [SJD+09]. Prion [PG00, GWP04, GPMW06, Hav04, Mat06, ZZW07]. Prior [Van06a, KYS06]. Prisoner [LBSS02, AD07a, JLC08, LW04, MS09a, Sch05a, WVA05b, WL07b, EL05, Ez09, HS02a, IKD04, KK00c, LB07, Nei01, WR07a]. Private [Kra01a]. pro [NLM+08]. Probabilistic [GF02, Khr04, Mc06, TM00, BLOL07, MH06a, QD09, SWM09, VFC+09, WVA05a]. Probabilities [Nak01, Nak03, APS08, HA09, Mic07]. Probability [HI07, MHD0G01, Sch02a, AS09, LP07a, Lin04, MS05b, PW09a, TDW07, VSP06, Wal07b]. Probable [PCB07, Bie06]. probe [GLSW07]. Probes [WP01]. Probing [Bea06]. Problem
procedure [BGE06b, CFM04, HQP08]. procedures [JHJ09a]. process [AMD05, AMD06].

Process [Cub00, JW01, MM02a, OSCK01, PJ01, SRN+00, BZ05a, BZ05b, BLF+09, Cam03, CLMMP06, CC06b, Ger08, LFF06, LH06, SF04, TT04, WA07].

process-based [CC06b]. Processes [FB00, Kan01, KMI02, M¨oh00, WPE03, BL09, CDB09, CCF06, Dim05, FHL+06, GMM09, IS08, MAL03, MCM+09, MK06, MA04, NGN+04, NSS08b, PD04, RBP+09, SS06, Tas05, VVR07].

Processing [Gag00, RHG00, Bon04b, JG08, Kri09, LFSG+05, SV07].

processive [ITT09]. processors [PM03]. produce [CRB05]. produced [SH04]. Producer [Bea00, OT09]. producer-scrounger [OT09]. produces [WAL06]. producing [CSM02, JDMZ+07]. product [Ano04b, Bat09, CZC05, LJK06].

Producer [Bea00, OT09]. producer-scrounger [OT09]. produces [WAL06]. producing [CSM02, JDMZ+07]. product [Ano04b, Bat09, CZC05, LJK06].

Producer [Bea00, OT09]. producer-scrounger [OT09]. produces [WAL06]. producing [CSM02, JDMZ+07]. product [Ano04b, Bat09, CZC05, LJK06].

Programme [RBN+01]. Program [ABP+03, Gra02]. Programme [RBN+01]. Programmed [RBN+01]. Programming [NJVA04, XWD+01, PB07].

Progress [SA01, Lin07, QHF+07, SRCDS08, SA05b, VHF08, ZAB+09].

Progressive [CLS08]. Projected [OBPH+08]. Projection [ZKFW08].

Prolactin-receptor [SVN+05]. prolactin-receptor [SVN+05]. Prolactin [SVN+05]. prolactin-receptor [SVN+05].

Proliferating [LSMLB+02, DSVBW07]. Proliferation [ABP+03, Eic01, HSB01, JL00, SLHN06, VP01, ABTR07, BFP07, GPMW06, LN05b, LWRK07, WWS+06]. proliferative [Shi06a]. Prolonged [MM08a].

Prominence [GNH+05]. prominent [GNH+05]. promote [MI08a, MI08b]. promoter [WDH+09, ZYGW06, ZYW07]. promoters [LL06, PBMU+09, VdL03].

Promoting [Kau04]. promoting [BSGT08]. propositional [NTU06].
propulsion [MF05, MA07a]. prospects [GRH*07]. prostate [LK08a]. 
protamine [Bie06]. protamine-DNA [Bie06]. protease [Smi08d]. 
protease-only [Smi08d]. protect [CSD09]. protection 
[GWM04, KSEK09, RG05, RDC09, Wod07, YKG*05]. protective 
[JAFW05]. Protein [AOH03, AH03a, AsP03, BFH*01, BHHS01, BNT*00, 
CDDW02, CLXC03, Da02, DML02, EN03, FMP*00, GB01, GAA02, 
GP08b, HCMF01, HCB*02, JAA*07, JAV07, KCT02, KJ02, LFLM00, 
LL01a, LLS*09, LMT02, MJW00, NL03b, NJVA04, NSG08, PD00, SLLB07, 
SML02, SiL02, TML02, WKG03, WJMH00, WKL01, AH08, AFD*06, ARR08, 
APS08, BM03a, BZ04, BTL08, BCL08, BD08a, BE08, CRJC04, CC06a, 
CFLC06, CdOWS04, CTZ*06, CL07a, CCZC08, CS07, CHN08, DYYHR09, 
Di04, DCL09, DRLB05, FmW08, FT07, FFTS09, GW06, GZG06, HSL04, 
Hav04, HGH08, HSK*08, JAH07, JBJ*08, JH09a, JWWS08, JEH06, 
Kur08a, KSR07, LAp03, LFF06, MX08, MGDbM08, NSS*08a, NS07, 
NSH*03, OF01, Pan08, PSSS03, PBvdG09, PGLL07, RAK*08, Rot07, 
SGCK*08, SYC06, SC09, SB09c, SPN06, SW08c, SZ09, Tay06]. protein 
[WYXC05, WYC06, WZ08, WL04, XWC08, YLM03, YPY*09, YY07, YAL04, 
YZHZ09, hZzGqX*09, ZAD07, ZZW07, ZDC08, ZLLL09, Nas01b, OQGC07]. protein-coding 
[MX08]. protein-folding [AH08]. 
protein-protein [CdOWS04]. Proteinase 
[LGBP02, VGMVR*06]. 
}
Rainbow [KRGH07]. pump [SVG+08]. pumped [Kur08a].
Pumping [BNT+00, DO01, GG09]. Punctuated [Gag00]. Punish [HB01].
punisher [NI06, NI07a]. punishing [CH05a]. punishment
[EFW07, JB08, NI06, NI07a, ND09, RON09, SN09]. purification [NA04].

Purine [CMB+01]. Purine-load [CMB+01]. Purpura [Her00]. Putting
[FR06, JST+02, PTFF05]. Puzzle [HW01, Tw04]. pylori [JK04, DT07a].
pyogenes [MCB07]. Pyrimidine [CMB+01, RGW+05]. Pyrimidine-load
[CMB+01]. pyrite [Kal07]. pyrite-pulled [Kal07].
JLS01, AA04, BTCD07, GAK², HH06c, Ish00, KTP09, MPL06a, Pie09a.

**Ranking** [KSS07, HLP06]. **Rapid** [JP00, BN04, BBSLN06, BBSLN08, CHN08]. **Rapidly** [BR02, WCH²,09].

**Rapid** [JP00, BN04, BBSLN06, BBSLN08, CHN08]. **Rapidly** [BR02, WCH²,09].

**raptor** [Lor06]. **rat** [KBT08, MRJR09]. **Ratchets** [YMC01].

**Rate** [AGT²,01, CMTU01, HS00a, Kan01, MGL03, MM02a, RFH²,02, See00, Alp05, Bhu07, BTCD07, CH05b, FL03, FCD²,05, GVB²,08, GCP04, GC09, HLW00, HJ07, Jam08b, KM03, LWFP08, MLWL06, MN06, MJ07a, NS07, NSH²,03, OD03, OP05, PC09a, ROR05, RWK08, SRS09, VFC²,09, VL09, Yan08].

**Rates** [BKF00, Cha01b, Dus00, LP00, ANT09, Bok06, Dus06, HEH²,09, ING04, KOK06, KT07, LJ09a, LBS06, Lew03, LB06, Mas08, Par04, RM09, SP07b, TL05, TMBD09, TNTJ08, WW08, Wod07, vAR09]. **rather** [For07b].

**Ratio** [GK00, Jam00, MMTS02, Now00, Tor00, CTB09, CSM05, Gra07, Jam06, Jam08b, Jam08c, Jam09b, Kli06, MT06a, MT06b, NS06, Wak05, WT05, XSD²,05]. **rational** [TG09b]. **Rationality** [Tul03, NWP07]. **Ratios** [BB02, CL00, Jam01a, Jam01d, GRW03, GI09, Jam04, Jam07, KA08, Wak05].

**Rats** [CCP²,00, DRV²,08, Izs05, Sch08a]. **ray** [CS08, How09]. **Rd** [SP00].

**Re** [CBBH01, DRW01, SE02a, CWDM06]. **Re-entrant** [CBBH01]. **Re-examination** [DRW01]. **Re-revisited** [SE02a]. **re-sampling** [CWDM06]. **reach** [DT06]. **Reaction** [FY00, FK03b, HW01, MCK07, NTK02, PDIS00, SCGFS00, SIMK02, Sta00b, WP01, AB07a, AF09, BGE05a, CCFM04, CHN08, DF09, Gie03, HS04, L06, LA06, ML04, MSK06, MA04, NAS07, NS07, PPK03, RRO08, TK05, VG06, WB06, ZRS07].

**Reaction-diffusion** [MCK07]. **Reaction/Diffusion** [Sta00b]. **Reactions** [Alb02, FY00, MHDOC01, SM02, TRM03c, AC04, Alb08, ASMD06, BCL08, DFC²,02, FP03, KD03, MH06a, RA06, SI09, SS06c, TRM03a, TRM03b, TE05].

**reactivation** [KNWCB07, PB05, Wil06b]. **Reactive** [DALP03, Oht04].

**Reactive-diffusion** [DALP03]. **Reactivity** [WP01, dQW07]. **Real** [DKD02].

**Realistic** [VMW02, Kon06, TY06]. **Reality** [MK²,00]. **realizing** [CGK²,05]. **Really** [LBSS02, Cin03, LW04]. **Reappraisal** [SB09a, WB02].

**Rearrangement** [Moc02, TMI03b, EPR07, SB05]. **Reasoning** [KM08].

**reasons** [Har06]. **Reassembly** [MM02b]. **Reception** [JLS01, Bak07].

**Receptor** [BNT²,00, BS02, BSR03, FTEG02, GF02, RB02c, SRN²,00, TTKZ01, WQ00, AMP06, AA04, AD06b, BT08, CSD04, GSG²,07, GFWT04, HSL04, KS08a, LGB03a, LGB03b, LHFH08, PBvd09, Sa05, SB05, SVN²,05, TL05, TW²,09, WWS²,06, WL04, vdBWLS07].

**receptor-ligand** [CSD04, GSG²,07]. **Receptors** [OF01, Ra02, VRB01, WK01, GFW²,09, HS09, OY03, WMS08b].

**recessive** [GV03, MMV²,04]. **Reciprocal** [FL03, IUI09]. **reciprocal** [BS04, CHO05a, MR03]. **Reciprocity** [Gin00b, AD07a, BS06, BC04a, Fi03, MM03b, OI04, Oht04, OI05, OI06, ON07, OP05, PTO08, PB03, RON09, Rot09, SA07b, SA07c, SA08b, TM06].

**Recognition** [RKL02, CSR²,05, CC06b, KKR²,07, KS08b, LL06, PKS²,08, SRAL12]. **recognized** [Umm09]. **Recombinant** [WAMO00, BCJ²,08]. **Recombination**
[FK03b, GK06b, GG01c, MM00a, Arc03, HFS06, PER03, WR07a].
Reconciliation [MJW00]. Reconciling [CC06b]. reconstitution
[OKRG04]. reconstruct [NGMS08]. reconstructed [Ger08].
Reconstructing [MSS05, SH06, TS08, WMP03]. Reconstruction
[GG01c, MM00a, Arc03, HFS06, PER03, WR07a].
Recovery [Sco00, BL08, CMW08, HQP+09, TLZ05, WS04]. Recruitment
[MI01, SMD00, ILDP04, ZAdlPM07]. Rectangular [GJE02].
recurrence [ECAV07, YTL08, YPY+09]. Recurrent
[EMS02, OKTS02, VdGN+05, CCV08, JWWS08]. recursive
[II06, YFK05]. Recurring [MSS05, SH06, TS08, WMP03]. Reconstruction
[GS07, IYGA08, WLZ+06, Wil08b, NSS+08a, YYA09]. recorded
[FB06]. Recovery [Sco00, BL08, CMW08, HQP+09, TLZ05, WS04]. Recruitment
[MI01, SMD00, ILDP04, ZAdlPM07]. Rectangular [GJE02].
recurrence [ECAV07, YTL08, YPY+09]. Recurrent
[EMS02, OKTS02, VdGN+05, CCV08, JWWS08]. recursive
[II06, YFK05]. Recurring [MSS05, SH06, TS08, WMP03]. Reconstruction
[GS07, IYGA08, WLZ+06, Wil08b, NSS+08a, YYA09]. recorded
[FB06]. Recovery [Sco00, BL08, CMW08, HQP+09, TLZ05, WS04]. Recruitment
[MI01, SMD00, ILDP04, ZAdlPM07]. Rectangular [GJE02].
reconstruction [ØKRG04]. reconstruct [NGMS08]. reconstructed [Ger08].
Reconstructing [MSS05, SH06, TS08, WMP03]. Reconstruction
[GG01c, MM00a, Arc03, HFS06, PER03, WR07a].
Recovery [Sco00, BL08, CMW08, HQP+09, TLZ05, WS04]. Recruitment
[MI01, SMD00, ILDP04, ZAdlPM07]. Rectangular [GJE02].
recurrence [ECAV07, YTL08, YPY+09]. Recurrent
[EMS02, OKTS02, VdGN+05, CCV08, JWWS08]. recursive
[II06, YFK05]. Recurring [MSS05, SH06, TS08, WMP03]. Reconstruction
[GS07, IYGA08, WLZ+06, Wil08b, NSS+08a, YYA09]. recorded
[FB06]. Recovery [Sco00, BL08, CMW08, HQP+09, TLZ05, WS04]. Recruitment
[MI01, SMD00, ILDP04, ZAdlPM07]. Rectangular [GJE02].
recurrence [ECAV07, YTL08, YPY+09]. Recurrent
[EMS02, OKTS02, VdGN+05, CCV08, JWWS08]. recursive
[II06, YFK05]. Recurring [MSS05, SH06, TS08, WMP03]. Reconstruction
[GS07, IYGA08, WLZ+06, Wil08b, NSS+08a, YYA09]. recorded
[FB06]. Recovery [Sco00, BL08, CMW08, HQP+09, TLZ05, WS04]. Recruitment
[MI01, SMD00, ILDP04, ZAdlPM07]. Rectangular [GJE02].
Related [AIK00, WAMO00, CTS06, DCC+08, GBZ06, HH04b, LT06, LZ09a, MK09, MMUDG09, RSH+06, WC07a, Won05, dM09]. Relatedness [Lio09, Pep00, FT09]. Related [BPZ+01, UD07, AH03b, Bla04, CCF06, DVC+08, FGMP08, Kok04, NDE06, TW04, Yan08]. relation-like [AH03b]. Relatedness [Lio09, Pep00, FT09]. Related [WW05b, BBSLN06]. Relation [BPZ+01, UD07, AH03b, Bla04, CCF06, DVC+08, FGMP08, Kok04, NDE06, TW04, Yan08].}

Release [HFGB02, PV00, BFGB04, BFG05, CWJ07, HS07, LK08b]. Relevance [AGCLMM03, CPMG+08, LMVPM07]. Relevant [DKD02, RKH+06]. Reliability [BB09, GG01a, Har06]. Reliable [MC01, RB09b, VRB01]. Reliably [BKF00, Ben04b]. Remigration [Hay00, Slo01]. Remodeling [Mar03, RMBM00, BR06, HDGH07, LTG+04, NMH07, SKS09]. remodelling [DBBB04, KH07a, THL03, WBR09]. Remote [YTL08]. removal [HH07]. remove [TPP+04]. Removing [GF09, LST00]. Renewable [PG01b]. renewal [CPMG+08, DdB03]. Remy [KmMK04, VA04a]. Reorganization [Wan00, CABB09]. reorientation [KH09a]. Repair [Has01a, MS01a, PN02b, Bon06, FCD+05, GVB+08, KKR+07, KRN03, TT04]. reparation [VA06]. Repeat [RPB03]. Repeated [PTON08, BC04a, DRV+06]. Repeats [DBHS00, RGPB08]. repellent [RRH08]. Repertoire [Cha03, VRB01, RWP+08, SM08, SMPvdB08]. Repertoires [DPF01, RKL02, RG05, TSK09]. repetition [KWGE04]. Repetitive [Tas05]. replacement [OPN07]. Replicating [KY02, ZW07]. Replication [CSC03, GKM+00, HA00, Leh02, Ste02b, HHP05, NS09a, SKR06a, SKR06b, SSDM06, XSD+05]. Replication-associated [GKM+00]. Replicative [SK01, KF04, PC04]. Replicator [HDHS02, KI09, Kom04, AM04a, CHR06, ON06]. Replicator-dynamics [KI09]. Replicator-mutator [Kom04]. Replicators [LL01b, SS01]. Reply [CGCC02, EK08, HP00a, Rot08, For04]. repopulation [Lit07]. Representation [KA02, FM07a, HK05, HR04, LDW06, QQ07, WE06, YPY+09, YAL04, YSW09, ZLLZ09, ZYD+05]. representations [Bat09, DqLmW07]. representative [LZ09b]. Represented [LLCM01]. repression [HJ05]. repressor [AO03b]. repressors [BM04]. reprogramming [BS04]. Reproducers [Ker00]. reproducing [JWH08]. Reproduction [SI00, YK03, ACK09, ASD08, Fuk05, MS07a, NDE06, N107b, O100, WE06, Yan08]. reproduction-mortality [ACK09]. Reproductive [BK05, LD00, Now00, BFA08, CHCC+04, CC09b, ELSFB07, FGMP08, Kom07, KC07, MGHF06, STMH04]. reprogramming [Wil06a]. Reptiles
[See00]. **Reputation** [Mce03, MM03b, OI04, OI05, OI07]. **Require** [KKDV01, AFZ08]. **Required** [Kru02, OCA08]. **Requirement** [RK06, DB05, GoI08, JEHK06]. **Requirements** [DGS09, CGS05]. **Resemble** [LY03b]. **Resemblance** [BFGS07]. **Reserves** [EH00, Pel00, SH04, SH05]. reservoir [AWO+09, RP09b]. **Resettling** [FP04a, KMGDG04]. **Resident** [MD01]. **Resilience** [JLCS08]. **Resolve** [Eic01]. **Resolving** [Chi07, FS09, MN07b, OS03]. resource-biodiversity [WR03]. resource-competing [TY09]. Resource-enhancement [YHI07], resource-species [KG06a], resources [BB03, KLL07b]. **Respect** [BWvK+08, GSG+07, Yam03]. **Respiratory** [FW01, Kan01, CKE06, Hen04, MSDM06, VGA07]. responding [CS04+05]. **Response** [BNT+00, BWKH02, CS09, FSG00, Fra02, Han01, KSM02, KW00b, Lie05, LL1b, PG01a, Ri02, SMBM00, TRM03c, VMW01, Abr09, Agi04, AA04, BR07, Bra05, CTB+05, Cog06, DRV+08, DRV+06, DMP09, DKLL05, Di00c, DSU+04, EH003, HSC07, HML09, Hua03, KRNG08, KV04, KMGDG04, LPC06, LLW09, LSZ+08, MS03a, MK04, MBB+06, MM03a, MV07, NKL06, OM08, Or06, PCZL05, PCZL06, PWvR09, PCA+09, PBR01, RRC+06, RGB06, Rae07, SZ04, SPM09, SMNL07, SSB06, SZ09, TY09, Tan07b, TRM03a, TRM03b, WAL06, dVG04, dVG06]. Responses [Ace00, ABP+03, GS02a, Kar03, Wod01, WJ01, BDOP06, CDFP04, DMQ04, HM05, Jam04, Koh07, PE04, RRKF09, WMS08b, YLM03]. rest [GGH+05]. resting [Jäc07]. **Restitution** [CC08]. restoration [HH07]. restraints [Os08]. restricted [FWL04, GG02]. restriction [Bar05, NT04]. Result [qWO01, MWC04, TMB09]. **Resulting** [MLM01, CdO04, Kon03, WBR08]. **Results** [DRV+08, MBB02, AHCN07, BTL08, KD03, wTA09]. retaliation [JB08]. Retama [FLS+04]. **Rete** [SW09]. reticulated [FI06]. Reticulitermes [MKN02]. reticulocyte [PBZ06]. Reticulum [AGT+01, DBR+05]. Retina [Moc02, EH08]. retinae [HH04b]. Retinal
Retinoid [EM00]. Retinopathy [RBBH02]. Retranslocation [Arc07a]. retrospective [HKC+07].

retranslocation [RRK06]. Retrotransposons [XD02]. Retroviral [PDA+00, PD01, VSP06]. Return [WGH01]. reveal [HEI+09, Ken07]. Revealed [BPZ+01, HAC+09, ZFVH05]. reveals [HEH+09, Ken07].

Revealed [BPZ+01, HAC+09, ZFVH05]. reveals [HEH+09, Ken07]. Revealing [WGR01].

rhodopsin [SN06]. Rhythm [RWR00, RVMR01, UHK01, IB06, INSR08, KA03b, SG04].

Rhizobia [PV00, MCC+09]. Rhizobia [PV00, MCC+09]. Retroviral [PDA+00, PD01, VSP06]. Return [WGR01].

Revealing [WGR01]. Rhizobia [PV00, MCC+09]. Retroviral [PDA+00, PD01, VSP06]. Return [WGR01].

Retrotransposons [XD02]. Retinopathy [RBBH02]. Retinoid [EM00]. Retinopathy [RBBH02]. Retranslocation [Arc07a]. retrospective [HKC+07].

retranslocation [RRK06]. Retrotransposons [XD02]. Retroviral [PDA+00, PD01, VSP06]. Return [WGH01]. reveal [HEI+09, Ken07]. Revealed [BPZ+01, HAC+09, ZFVH05]. reveals [HEH+09, Ken07]. Revealing [WGR01].

rhodopsin [SN06]. Rhythm [RWR00, RVMR01, UHK01, IB06, INSR08, KA03b, SG04].

Rhizobia [PV00, MCC+09]. Rhizobia [PV00, MCC+09]. Retroviral [PDA+00, PD01, VSP06]. Return [WGR01].

Revealing [WGR01]. Rhizobia [PV00, MCC+09]. Retroviral [PDA+00, PD01, VSP06]. Return [WGR01].

rhdopin [SN06]. Rhythm [RWR00, RVMR01, UHK01, IB06, INSR08, KA03b, SG04].

Rhizobia [PV00, MCC+09]. Rhizobia [PV00, MCC+09]. Retroviral [PDA+00, PD01, VSP06]. Return [WGR01].

Revealing [WGR01]. Rhizobia [PV00, MCC+09]. Retroviral [PDA+00, PD01, VSP06]. Return [WGR01].
[SSKL01, BLL08, Bio08, Che07, Mig06, RF04a, RF04c]. Ropalidia [BIS+07]. Rotation [FMP01, Nir02, NM06]. route [JMvdB09, PB07]. Routes [TU00]. RP [KA02]. RP-Effects [KA02]. RPE65 [GZG06]. RPs [KA02]. rRNA [AIK00, YCC+06]. rRNA- [YCC+06]. rRNAs [OS03]. ruffled [Kin04]. rufiventris [DPV00]. Rufous [DPV00]. Rufous-bellied [DPV00]. Rotation [FMP01, Nir02, NM06]. route [JMvdB09, PB07]. Routes [TU00]. RP [KA02]. RP-Effects [KA02]. RPE65 [GZG06]. RPs [KA02]. rRNA [AIK00, YCC+06]. rRNA- [YCC+06]. rRNAs [OS03]. ruffled [Kin04]. rufiventris [DPV00]. Rufous [DPV00]. Rufous-bellied [DPV00]. Rule [FI00, For00a, Sug02, VMW02, BM09, JD09, Row06, ST03, ZXWF08]. Rules [Bea00, BDMR06, BP08, BS04, HH04c, HH05b, KCS+06, KGL09, MGL05, MS09a]. rumen [BKD+06]. ruminoreticulum [VTC08a, VTC08b]. rumor [KSY+08]. run [QD09, RDH09, RBS05]. Runaway [ND09]. Running [MKN02, BGF03, BG06, BB06b, BB07b, GS05, HNTHA07, LW08a, RGG00, RBS05]. Rupture [FMP01, FHD09, ZHB04]. RuvAB [Xie07]. RuvAB-mediated [Xie07].

S [EK08, How09, CLW+08, MCB07]. S4 [Gre05]. Saccharomyces [GKM+00, Thi04]. saccular [KH07a, KH09b]. Sacculus [Koc00]. Safe [VRB01]. Safety [FMP01, LMVPM07]. sagittal [SH08b]. sagittal-plane [SH08b]. Saharan [MBH03]. Salamandridae [DOT02]. salinarium [CR02]. saline [NKC+08]. Salivary [FY00]. Salmonella [AS00, Kee05, LGS+09, LTLM09, PMB06, XBCF05, XFBC07]. Saltatory [Mal02]. Sample [MC01, Toy09]. samples [Eti09]. Sampling [BRCB04, Chi07, CH05b, LS04a, VFC+09, Che06b, CWDM06, SPAH06, Sta09, WFGP04, WT09b]. sampling-based [Sta09]. Sampling-rate-dependent [VFC+09]. Samuel [For09]. sanction [MCC+09]. Sand [Yos03]. sapiens [SKR06a]. saplings [Che07]. Sarcomere [DSCD02]. Sarcoplasmic [AGT+01]. SARS [CFCCG03, HKC+07, MPN+05, NLM+08, WR04]. SARS-CoV [NLM+08]. Satellite [RPB03]. sativa [Mei05]. Satoshi [Gel07]. Saturation [CMW08]. scaffolds [LWRK07]. Scalar [MLA04]. Scale [CL05, Ken07, KBD06, PPE0P02, VG01, WR03, BNRW04, CLH07, FP03, FM07b, IiKY07, KC03, KHH09, MS08a, NA02, Ots08, PAA05, SP00, SBZ+08, XBGN05, ZLXY08]. Scale-dependence [WR03]. Scale-free [CL05, KBD06, FM07b, IiKY07, KHH09]. Scales [Ell01, BH03b, GSHC+06, GS08b, KSR07, RRS+07]. Scaling [Cha01a, CMW02, NL03b, PW09b, SBvS06, Tay00, Tho05, TP05, WMLC02, BK05, BDMR06, Bio08, CY07, Dem06, HJ07, Hui09, KAI04, MGL05, MV06, MI09, Niv04, Niv05, RA08, San03, Sav04]. scan [Raf02]. Scanning [BG00b, BPZ+01, Cui07, RWP+08, TR08]. scapularis [OBP+08]. Scarcely [WSC02]. Scarring [CS00]. scatter [SMPM09]. scavengers [RH04]. scenarios [DRV+06, HBWB08]. Scent [LM01b]. Schaefer [BDR08]. schedule [Wak05, YOYT07]. scheduling [ZT06]. scheme [DF09, LME06, LZ09b]. Schemes [LMT02, CA09]. Scheuring [LL01b]. Schizophrenia [Jan00, Råd08, Råd09]. School [Ano01h, GBK+07a, Niv04]. school-formation [GBK+07a]. Schools [IK02, GBK+07a, Niv05, ZKH+05]. School [Win04]. scissors [KNS05]. scope [LHDvdM04]. score [ST05].
Scores [LLCM01]. scoring [PGLL07, SA07c]. screening [LT06]. Screens [WKL01]. Scrounger [Bea00, OT09]. Sea [Arm01, Kal00, Zac09]. Search [KMI02, VMW02, FP04a, HC07b, MD03, OI07, WDH+09]. searches [BCV+08, RB09a]. Searching [PB06, SCH05b]. seasonal [AB07a, HBOS05, ING04, PL09]. seasonality [GJ07]. Second [Ano09a, BP08, SSB+07, Can07, ZXWF08]. Second-order [BP08]. Secondary [ERM00, BKKR08, CXZ+09, DW08a, KSR07, WZ08]. secretion [LKMO6]. sedentary [EL09]. sediments [CC09a]. Seed [ARKL02, CR01, HH06c, KY00, LBF01, PM03, SA05a]. Seed-cache [PM03]. Seed-parasite [LBF01]. seeding [BEK+03, CLHW07]. seeds [MA03b]. Seek [NS03b]. segetum [RRS+07]. segment [AO03a, Han04, ZSZ+06]. segmental [AD06a, HNTHA07]. Segmentation [KMH00, RP03, XWD+01, Cln03, GP08a, GK09, RGSFM07, UMI09]. Segmenting [ST03]. Segments [Lan00a, RMBM00, EPR07]. Segregation [BRC+03]. SEIS [WC07a]. seismology [HB07]. seizure [RR08, UL06]. seizures [LCHR09]. selectin [LCHK09]. SelectinE [VS08]. selecting [IS09]. Selection [DFP01, Di 00a, DPA03, Dus00, Dus06, FAW06, Fuk05, GBK+07a, JP00, KV00b, KOK06, KKO0c, LL01b, Loc08, LK03, MK01, MM02a, OLS+02, OMT03, OKS01, RKNK01, Sta02, TL02, The00, W01, We00b, WC02, WL02, YK03, YLL00, YLI00, YFK05, ATO+09, BP03, BdABA09, BGB08, BFR05, BH03b, CC06b, CT06, CSB+09, Cor05, Dal06, DGZ07, Dic08, Fer09a, FR07, FR06, FL09, FZ07, FSS06a, Fuk04, Gal06, GLSW07, GGPFM08, GA08b, GCC08, HH05a, IMN04a, Jam04, JWH08, Kell07, KA03a, KTH09, KSN03, KK06, J09a, MCF04, MR03, Mas09, MHHG08, MFM+03, Mic05, MS09b, ND09, RB06, SH03, SC05, SW08a, Sch09, SW08b, SA05a, SP06, SBZ+08, SSR04, She06, Smi08a, Smi08b, Smi08c, TAN09, TOA+09, TPN07, TNP07, WS06, WT05, WT07, W08]. selection [WAVA05b, d0BBP06, v06, v07, vV09]. Selective [Kra01a, OAC03, LAG09, SK09a]. Selectivity [SSB+02]. Self [BR00, BPZ+01, BK01, CDDW02, CBC08, DS00b, FMI05, Gab06, G07, LL00, ORM03b, ORM03a, OI00, RMF08, Sac04a, AC04, CSS08, CS06, CPMG+08, CMB+01, For01, HS04, ILDP04, KG06a, KA03b, LRD04, MS07a, MB09, MCM+09, MNNM+08, MS05b, NLS08, NLS03a, OB08, Ou05, Q008, SR09, Sat04, VA06, WH07, XBT09]. self-attraction [SR09]. Self-cluster [CDDW02]. self-consistency [CS06]. Self-deception [BK01]. Self-disturbance [BR00]. self-incompatibility [Sat04]. self-limiting [NL03a]. self-maintaining [MNMH+08]. Self-maintenance [OI00]. Self-Organization [BPZ+01, CBC08, FMI05, G07, RMF08, Sac04a, KG06a, LRD04, MB09, Ou05, QQ08, WH07]. Self-Organized [ORM03a, ORM03b]. self-organizing [AC04, MCM+09]. Self-other [Gab06]. self-promoting [CSS08]. self-recruitment [ILDP04]. self-regulating [NLS08]. Self-Regulation [L00, XBT09]. self-renewal [CPMG+08]. self-reparation [VA06]. Self-reproduction [OI00, MS07a]. self-sustained
self-sustaining [HS04, MS05b]. Self-synchronization [DS00b]. Self/Not [For01]. Self/Not-self [For01]. Selfish [EFW07, MKN02, VMW02, Arc03, JBK04, NI06, NI07a, RV05]. Sel’kov [NM08]. Semantic [KM08]. Semelparity [RTK02]. Semi [CCGC02, MR07b, Ri100, SN07, GJ07, IPY07, TBB+06]. semi-arid [GJ07]. semi-dilute [IPY07]. Semi-discrete [SN07]. Semi-log [MR07b]. Semi-quantitative [CCGC02, Ri100]. Senselike [NM08]. Semantic [KM08]. Semelparity [RTK02]. Semi [CCGC02, MR07b, MV02a, MV02b, MV02c]. Semiconservative [TSS06]. Semicircular [MV02a, MV02b, MV02c]. Serpentine [MV02a, MV02b, MV02c]. Serpentine [MV02a, MV02b, MV02c]. Sensing [HSMM07, Kri09, KH08, NSI08, Nar06b, SMNL07, SN04]. Sensitive [HH04b, Ped07, RA06]. Sensitivities [SV05]. Sensitivity [Ace00, CZM09, HLS01, IS03, LG04, LTLM09, NAS07, PG01a, Vei03, Cal06, DGZ07, MHRK08, QD09, SHP09, TBB+06]. Sensors [Bar01, SN05b]. Sensory [LAG09, Lew03, LB06, LFSG+05, MDCC06, SA08a]. Separation [Yan08]. Separately [FGH01]. separating [Pen03]. Separation [TM03a]. September [Ano00h, Ano00n, Ano01f, Ano01q, Ano02g, Ano02m, Ano03w, Ano04-35, Ano04-39, Ano05-33, Ano05-38, Ano06-36, Ano06-41, Ano07-36, Ano07-42, Ano08-32, Ano08-36, Ano09-29, Ano09-35]. Sequence [AØP03, Ao03, BFH+01, Cha00, FS09, JAV07, JQR08, Kur08b, LGK+09, LLS+09, LZ09b, Mei05, MGDM08, PWZ09, QWQ07, Ste09, WDH+09, YY07, YSW09, ZYD+05]. Sequence-Based [AØP03]. sequence-dependent [WDH+09]. sequence-structure [BdBH09]. Sequences [CDDW02, DVL+00, DBHS00, GBCC01, Jav00, Leh02, NA02, OKS01, PAD00, WMJH00, XWD+01, CRL06, DqLmW07, FmW08, For07a, GHC03, KMC+07, LTW06, LDWX06, MK03, NA03, Pán08, PKS+08, PGLL07, SKR06a, SKR06b, STW+09, SBM08, TFYY03, VA04a, WLZ+06, YZW06, YL04, ZC06, ZYW07, ZW03, ZYD+05]. Sequencing [KSO06, RBS05]. Sequential [BCV00, FY00, FFHK09, HB09, SC09]. Sequential-Arrivals [BCV00]. sequentially [SH04]. sequestration [BFGD07, LGB03a, LGB03b]. Sequoia [DFCL08]. Series [HI00a, SZ01, WP01, AF+06, GXG03, HRSV06, KRGH07, Ref04, WAN06, Whi05]. serine [dCZJ+04]. serpines [BKKR08]. Sessile [MISOL]. set [DZB+04, TGNO7]. setpoint [GGH+05]. sets [HS04, RK07, Yan05, Yan06]. settling [MC06]. several [BRC07]. Severe [Sco00, CSD09, ND09]. severity [CY07, CXM+09]. Sex [Bel06, BB02, CL00, FMD01, For00a, Gag00, Jam00, Jam01a, Jam01d, MMTS02, Ste02a, Tor00, We00b, XD02, YLL00, CBS+09, CW07, CSM05, For07b, GRW03, Gra07, GI09, GT06b, He08, HMP04, Jam04, Jam06, Jam07, Jam08b, Jam08c, Jam09b, KAI09, LIV04, MSP03, MT06a, MT06b, MM09, MS03b, MIt04, PDM04, Pec06, SS03, Sat04, Wak05, WT05, Yam03, RH07]. Sex- [YLL00]. sex-determining [Mit04]. sex-ratio [CSM05, WT05]. sex-reversed [GT06b]. sex-specific [CSB+09]. sexes [Jam09a]. Sexual [CMB02, For00a, Jam01a, PDC02, TL02, YK03, ASD08, CC06b, CT06,
Cor05, DBBC08, Fuk05, GOP09, GCC08, HI04, JE09, KI09, PDM04, SP06]. sexuality [YYY+08]. sexually [GOP09, HK09, MM09, UH09]. shade [ZAdlPLM07]. Shannon [DPV00]. Shape [CR01, CACC02, Kaw01, KVMV01, LF01, PPGS03, PKA02, Sb00, Abr09, AGZ+06, BdABA09, GEK04, HBWB08, JQR08, KSG03, KH07b, PBZ06, PBZ08, RLCIB05, SBZ+08, WO04, WFGP04]. shaped [BLZ07a, BLZ07b, LZ09a]. Shapes [JL01, CGK+05, KSB07, Osb08]. shading [ZAdlPLM07]. Shannon [DPV00]. Shape [CR01, CACC02, Kaw01, KVMV01, LF01, PPGS03, PKA02, Sb00, Abr09, AGZ+06, BdABA09, GEK04, HBWB08, JQR08, KSG03, KH07b, PBZ06, PBZ08, RLCIB05, SBZ+08, WO04, WFGP04]. shaped [BLZ07a, BLZ07b, LZ09a]. Shapes [JL01, CGK+05, KSB07, Osb08]. Shading [CR01, CACC02, Kaw01, KVMV01, LF01, PPGS03, PKA02, Sb00, Abr09, AGZ+06, BdABA09, GEK04, HBWB08, JQR08, KSG03, KH07b, PBZ06, PBZ08, RLCIB05, SBZ+08, WO04, WFGP04]. shared [BLZ07a, BLZ07b, LZ09a]. Shapes [JL01, CGK+05, KSB07, Osb08]. Shared-enemy [Bon03]. Sharing [DS00a, MT06a, MT06b, Uit09]. shared [Ros05]. Shear [Bar01, SKN+03, CSON+05]. Shedding [CB07b, IGHW07, LCHK09, USTG09]. sheds [KS08a]. shell [SS06b]. Shepherd [AKR09]. Shielding [AR08]. shift [IFN07]. Shifts [HCC00, YFKP03, BTCD07, SZ04, wTA09]. Shimojo [How09]. shock [SZ09]. Sholl [MR07b]. Shoot [PKL02, FLS+04]. Short [MZK08, PE00, BRC+03, SBM08]. short- [BRC+03]. Short-Distance [PE00]. Shortening [SK01, SGD04]. Should [CMCH08, KV04, ITKLO8, MH06b, OI04, OI05]. show [AA04]. Shows [CDDW02, PPEöP02, AS00]. shrub [FLS+04]. Shuffling [MM02b]. shuttle [LZS+08]. shuttles [NM08]. sialic [CPG09]. sialyl [VS08]. sialylosaccharide [SV03]. Sib [KY00]. Sibling [Tor00]. siblings [Row06]. side [BTA06, NGN+04]. siderphore [FFME08]. Sign [GVK00, Kra01a, SPC02]. Sign-reversal [SPC02]. sign [Cor05]. Signal [CMB+01, HVY+07, KPS02, Kri09, Noe00, RGB06, SPC02, SSB06, AFD+06, Arc09a, CRL06, De 03, FB08, HDNCO4, Har06, JDMZ+07, KTP09, KWGE04, KY03, MS03a, MCB07, NS05, NS09b, NS10, PKS+08, RM04, SP05a, SV07, SS09a, SYI07, SPB06, SM06b, VdL03, Wil06a]. signal-transduction [NS05]. Signaling [Cum00, DT07a, FK01a, GSB01, RG03, AKLS05, BH03a, CL05, DLF+07, FWCN05, GP08a, GBK+07b, HSL04, HH08, J¨ag08, Ker04, Ker06, LHFH08, NSS+08a, OAKC08, PP04, RWCK08, WL04, ZPP08]. signaling-induced [OAKC08]. Signalling [De 02a, SRRM00, Wes08, BR06, HHi04a, Hur06, RGSPM07, WWS+06, YCS04]. Signals [VP01, HG08, JDMZ+07, J¨ag08, KCV05, MDCC06, MH06b, MR07a, PBHS05, PB01, KK06, Rob03, SNA+08, Thi04]. signatures [PCB07, Paw09a]. Significance [TMS00, Bow06, CMG06, IZGG05, LN03, WSM05]. Significant [PPEöP02, MWCS04]. silencing [DRMLS09]. Silico [EKS02, AOH03, BKKR08, CABB09, GKB03, WRKK09]. similar [PFRR08, SZC+03]. similarities [Lap03]. Similarity [LBJE03, BM09, BD08b, SM09b]. Simple [AW00, BE03, BHJ03, CY07, Går00, Gie06, Gro02, HS02a, HR00, ISC01, JJJ01, JSV02, LIJW02, OAKC08, SES08, Ten08, VA06, WSS07, AC04, ASMM08, AW06, ACK08, BST05, CHN08, DECEK06, Ded09, GSB05, GI09, HA07, Lew05, MSG08, MRF07, PNG03, San03, SW08b, SVGK07, SCS04b, SG06, Tak06, VdL03]. simpler [CSS06]. Simplest [BSR02, BSR03]. simplex [HHP05, NS09a, PBHS05]. Simplification [FSG00]. Simplified
simplifying [DB08].

Simulate [FC01]. Simulated [KTH+00, NO04, RV05, Shi06a, Wal00, oOW01, DBGM08, KD06, LBS06, Sta08, UKY+09]. Simulating [AMD05, AMD06, BZM05, BLF+09, MKLD02, RVMR01, SPB06, WR04, ZJG03, ZAD07, HTN04a, HTN04b]. Simulation [ANL01, BZ00, CC01c, CMS+00, ELB02, FY00, GJE02, GLV02, Ker04, Ker06, KS01c, MA07, MKLD02, RVMR01, SPB06, WR04, ZJG03, ZAD07, HTN04a, HTN04b]. Simulations [KRNKH00, LP00, BS05c, CV08, GFWT04, GBK+07a, HBB08, Lap03, LCHK09, Man06, NLM+08, SKY09]. Simultaneous [AH00, GZL+03, JBP02, CH07, KR05]. Singapore [CFCGCC03]. Single [BB02, DSCD02, HS03, KK00a, Kut03, PH03, Sev06, TH03a, TGR+00, TTKZ01, VLFN00, YK03, BG09, Bra05, BTL08, CHR06, Cyt04, DHYHR09, FLG+07, For07a, GFW+09, GE05, GPN05, GZK06, Hua03, Kut05, Lei09, Lei10, MSGS08, MKA05, RV+05, SRG+03, SK09b, TOB08, VWR07]. single- [GZK06]. Single-Channel [TTKZ01, GFW+09]. single-gene [Bra05, MKA05]. single-host [VWR07]. single-infection [SK09b]. Single-neuron [Sev06]. Single-solute [TH03a]. Single-species [BB02]. single-stranded [For07a]. single-substrate [GP05, SRG+03]. Single-turnover [TGR+00]. Singular [MW07, FP03, GLE+09]. singularities [DB05]. sink [Ama04]. Sinoatrial [oOW01]. sinuosity [Ben04b]. Sinus [oOW01]. sinusoidal [KCS+06, WKRD09]. SIR [AB07a, KR07, KGG07]. SIRVS [ZT08]. Site [Kut03, TGR+00, Jus08, WOLS07]. Sites [KMP03, Mac00, DL08, DH+09, HL06, HS07, KOK06, KmMK04, Lio09, OBL04, SN09, VSP06, Xie09, dQW07]. situ [BMH07, FBUL05]. sizable [Rot09]. Size [Ano01g, AR0507, CC01a, Cha03, Che03b, EH00, FI00, GTDA02, HI00a, Hay00, IK00, Kaw01, Ken01, KMGV00, KVM01, LST00, MGL03, NL03b, Now00, RH02, SS03, SH04, Sat04, Arc09b, Ari05, BPC08, BC09b, BR04, BGo6, Bog04, BFA08, CFM04, Dus06, Fow09, Fuk04, GR08a, GBGAKD05, Har07a, IKD04, JG06, Lac09, LMH04, LBS06, LS08b, LHDvdM04, MV06, MF09, MLP09, SH05, SW09, SA05a, TK09a, TK09b, TH03b, WFGP04, YYY+08, YHI03, dQW06, vKPdR07]. size- [BPC08]. Size-dependent [FI00, SS03, Sat04]. size-independent [dQW06]. size-invariant [MV06]. Size-number [SH04, SH05]. size-scaling [MFI09]. Size-structured [AR0507, vKPdR07]. size/distribution [LBS06]. size/number [SA05a]. Sizes [MC01, HRZ06, HP04, Niw03, Niw04, SA07b]. sizes-bias [HP04]. Skeletal [JMB00, Laz02, Mar03, FKAC06, HTCS07, JTP06, LBQ+05, LK08c, Mag04, PC09b]. skeletons [Zac09]. skew [MX08]. Skin [Ano01e, Mac01, SM01, BGE05a, BGE05b, BGE06a, BGE06b, LN05b, PGN08, SVN+05]. Skylight [BH04]. Sleep
slenderness [GMAH07], sliding [FHD09], slime [TTT09, TKN07], SLLE [WYXC05], slopes [Ait08].

SLOSS [Ova02], slotted [SM06a]. Slow

slow-fast [MSdIPS09], slowing [CF09]. slowly [WCLL08]. slug [DO04, VW03]. Slan [NS09b]. Small

small-scale [BNRW04], small-size [MLPJ09]. small-world [SK05]. smallest [OBDJ06]. Smallpox [NDE06]. SMB [Ano06c]. Smith [Ano06-54, Gav06, Har06, SS06d]. Smooth

smooth [HFGB02, BFG08b, BFG08a, FB08, KBT08, NMH07]. SMP [MRC09]. Snake [JLS01, Bak07]. snowdrift [SPS09]. SNPs [Ken07]. soaring [RH04].

Social [BW01, Bea00, BHOR01, KB02, NC02, OI06, Pep00, SMD00, SM02, BBR09]. Soliton [Sin06]. Soliton/exciton [Sin06]. Solution

Solvent [GKTN07]. Soma [Zhi02]. Soma-to-Germline [Zhi02]. Somatic

Somatic [KE03, Kok04, FM03, SK01, WW00, YKG05]. Some [BZ01, Dor03b, IMN04a, Jam01c, Jam08a, Mur00, Ort06, RMAI06b, Wil08a, CR05, CMB+01, Gel07, HH04b, Jam04, LWR08, NB06, TLC07, KV04].

Somite [KW00c]. Somitogenesis [CMS+00, KMH00, Cin03]. Song [RKH08]. sons [Den08, Kh05, KV05, Den06]. Sorting

[CK02, SFV02, KD03, Pal08, U04a, U04b]. SOS [BKP09]. SOS-induced [BKP09]. sounds [Oud05]. Source [BR00, DO01, Ana04]. source-sink [Ana04]. sources [Bat06]. sp. [Bur09]. Space [AOH03, BFH+01, Cha00, CP03, KKD01, LF01, MI01, Niw04, PB06, CHR06, DRV+08, FT07, FTS09, HTN04a, HTN04b, HQP+09, JBF+03, KB04, LF08, MK03, MLD04, PSF07, RHH08, SP05a, SS08, TN04, TTN05, WFP04, WW07].

space-filling [HTN04a, HTN04b]. Space-irrelevant [Niw04].

Space-limited [MI01]. spaced [TN04]. Spaces [SSW01]. spacing [ASMM08]. spanning [Byw09]. sparks [GS08a]. sparse [NSS+08a]. Spatial

[CC01a, CKJ+02, FM02, Fra00b, FBJK05, GS02a, HDF04, Hau06, J01, K05, KG06a, LN08, LM01b, MY09, MKLD02, MI08a, MI08b, PPL+00].

[PR08, MKS+09, Mz05, RKRW08].
PBR03, SLIL07, She06, SNA+08, WK05, WRF01, AC07a, ACLW03, ACK09, ASD08, Cib08, DDJ06, GS08b, HAC+09, Hui09, IKD04, JE09, JLC08, KSB07, KUK07, KC03, KD03, Kri09, LMF08, Lio09, LFP+05, LJJ08, Mar04, MS09a, RKH+06, SN09, SFVA09, SPVN06, Wak07, WMS08a, WK07, WAL06, YHBW04. **Spatially** [CLZZ02, Gre00, HS00a, Hie05, LSMB+03, OR04, PL01, RSBY03, Sch02b, WMS08a, WZL00, BGF07, BGO08, CG06, CSM05, FLG+09, Har07b, HM07, JJ05, KB04, KBD06, Lio09, MS07a, MS05, PWK03, SS06a, XBGN05, XFAS06]. **Spatio** [BG07, Jac03, MG+08, SCH02c, FM04, PCS+06]. **Spatiotemporal** [BG07, Jac03, MG+08, SCH02c, FM04, PCS+06]. **Spatio-temporal** [BR00, MPL06b, SRWL02, SIHH04, SSL08, YHM+06]. **spawning** [MA03a]. **Special** [Ano06-54, CD00]. **Specialists** [Wah02, DW08b]. **Specialization** [KW00c, PPL00, RHF07]. **specialized** [Dru03]. **Speciation** [DM00, JP00, KRN01, PC09a, Bo06, For04, Cav06, RC09, RMAI06b, XW06]. **Species-area** [Eng07, PPL+00, LJ06, PC09a]. **Species** [AP01, BH08, Dai02, FM02, For00a, HLH01, HS03, JSV02, KR01, Kr01b, LS09, OKTS02, Ova02, Pe00, PPL+00, SD02, AW0+09, AJ05, Ari05, BLMV05a, BLMV05b, Bo06, BBO2, CC06b, Chin07, CF09, CE05, CP00, CGH01, CHR06, Dam04, Eng07, Fei08, GF09, GZ09, GT06b, Hui09, KS06, KDK02, KC05, KG06a, LJ06, LM08, MCM+09, MT06a, MT06b, ML08a, ML08b, PC07, PDC04, PCS+06, PC09a, PDM08, RD009, RHM+08, Sav04, SSLB07, SSR04, TH05, TBCD06, VD00, WLHB07, YH07, ZL07, vdBvdB09]. **Species** [BG07, Jac03, MG+08, SCH02c, FM04, PCS+06]. **Spatiotemporal** [BR00, MPL06b, SRWL02, SIHH04, SSL08, YHM+06]. **spawning** [MA03a]. **spatial** [Cl06, Gre00, HS00a, Hie05, LSMB+03, OR04, PL01, RSBY03, Sch02b, WMS08a, WZL00, BGF07, BGO08, CG06, CSM05, FLG+09, Har07b, HM07, JJ05, KB04, KBD06, Lio09, MS07a, MS05, PWK03, SS06a, XBGN05, XFAS06]. **Spatio** [BG07, Jac03, MG+08, SCH02c, FM04, PCS+06]. **Spatiotemporal** [BR00, MPL06b, SRWL02, SIHH04, SSL08, YHM+06]. **spawning** [MA03a]. **Special** [Ano06-54, CD00]. **Specialists** [Wah02, DW08b]. **Specialization** [KW00c, PPL00, RHF07]. **specialized** [Dru03]. **Speciation** [DM00, JP00, KRN01, PC09a, Bo06, For04, Cav06, RC09, RMAI06b, XW06]. **Species-area** [Eng07, PPL+00, LJ06, PC09a]. **Specific** [Fra00a, Kur08b, AMP06, BFGS07, CSB+09, Cha01b, GZ09, HAC+09, IvDH08a, IvDH08b, JAHK09, LJK06, LPT05, MLW001, Mei05, MJW00, PGLL07, Wil06b, vKdRP05]. **specification** [MKL09, RG06, Van06a]. **Specificity** [HI00b, FABdC04, KS08a, ZPP08, vdBWLS07]. **spectra** [BR04]. **spectral** [CKE06, HAC+09, OR04]. **Spectroscopy** [KSM02, KHE06]. **Spectrum** [MLW001, WMP03]. **speech** [Loc08, Oud05]. **Speed** [BR01, BGO03, BG06, Dus06, KS06, LRT04, MM08a, RP09a]. **Speed-frequency** [BR01]. **speratus** [MKN02]. **Sperm** [BP00, BP03, Bhu07, Dus06, HK06a, JE09, SSO0, SDS04, YOT07]. **Sperm-dependent** [JE09, SDS04]. **Spermatozoa** [B109, Nir02]. **sphaerocarpa** [FLS+04]. **sphere** [W05, ZSRB07]. **spherical** [LB06, Pic06, Wax06]. **spheroid** [KLN+09, PA09b, PA09c]. **spheroids** [VHF06]. **sphingolipid** [AVSHV04]. **Spider** [SMDOO, VCBV+06]. **Spiders** [CIV09, FM08]. **Spike** [OUPG09]. **Spiking** [ERM00, GQFP01]. **spillover** [AW0+09]. **Spindle** [Y03]. **spindles** [K04]. **spiral** [GG09, HED06]. **Spiralling** [SW04b]. **spiriferid** [SKY09]. **Splenectomy** [Her00]. **splicing** [CHDV06]. **Split** [Ekel00]. **Splitting** [PEC05, BFGS07, JTGP06]. **Spongiform** [CPC+00]. **Spontaneous** [ERM00, NAO06b, PCA+09, SN04, LH08, LH09, MKHS03, NSI08, SWC+08]. **sporadic** [GWPW04, Wal07b]. **Sporulation** [RVMR01, M05]. **Spots**
spp. [AIK00]. Spread [BR02, For02, LT06, NL04, Tas02, ADHM09, AWO+09, EL09, GLE+09, GBB08, ITLN09, MCK07, Mat06, MP09a, MLPJ09]. Spreading [BW01, CTS06, DSS08, FDA+09, KRR09, MY09]. Spring [GBB08, SPG06, BB07b, RS09, SH08b]. Spring-mass [GBB08, BB07b]. spring-mass-like [SH08b]. sprouting [JTGP06]. square [PKS+08]. squid [LRT04]. squirmers [IPY07]. Src [CLB05]. St [YM04]. Stability [AM04a, CC01b, CGH01, CHR06, DC09, GMSW04, J01, LLCM01, OST09, Rou03, Sch00, SR02, TT02, TT03, UB01, ZZLT07, AF09, BRC07, BP08, Che03a, CL09, CK08, CG03, CH07, DI09, DDJ06, EBM07, Fow09, GS05, GEF04, Her09, Jäg08, KGD09, Kon06, KH09c, LR07, LV08, MB09, MGHF06, Mic05, MPN07, Nei04, ON08, OQGC07, Pav09a, ROR05, RSS04, RRKF09, Sac07, SB09b, Sel06, SLL06, TO06, UD07, Van06b, WL03, ZJ05, TT01]. Stabilization [DSVBW07, VGBA06, HS08]. Stabilize [HB01]. stabilized [HI04]. Stabilizes [FLS01, FMD01]. Stabilizing [FS04a, RKNK01]. Stable [Ant02, BS01, Lan00a, LBSS02, PDA+00, YLL00, AM04a, AD07a, BSR06, LW04, ML09a, ML12, MH05, MP05, SAC+04b, TYW05, Uit09, YYY+08]. stacked [WYC06]. Stage [Rev00, iTYU06, BKKR08, Di 06b, FMHW08, JHJ+09b, Kal07, Pin00, SX06, vKdRP05]. Stage-dependent [iTYU06]. stage-specific [vKdRP05]. Stage-structured [Rev00]. staged [SHRR06]. Stages [DEM+00b, FDA+09, KB04, PGF+08]. staying [TT09]. stand [ZAdlPLM07]. Standard [NA02, GKK07, ZF06]. standing [MM03a, PB03]. standpoint [SA05a]. Staphylococcus [ABP+00, MPM07, PWVvR09, MWD08]. star [MGDBdM08, MMUGD09, PBMU+09]. star-graph [PBMU+09]. Starting [FP04a]. STAT [SYY10]. State [BNT+00, EMS02, NWP07, SML02, WP01, WH01, AKLS05, Bra05, CP03, D04, GRBRG04, GC09, IS03, JAV07, LIK+05, LW09, LCL07b, MCT+00, MH06a, MK06, MLWL06, Mur00, OQGC07, PBHS05, RGRB04, SF04, SSR04, TO06, Ta04b, TH03a, TE04, TE05, TE07, WFGP04, WW07, XT06, YLM03, Zal00]. State-Dependent [EMS02, NWP07, SSR04]. state-space [WW07]. States [EP00, CSD04, MGR07, Moc05, Net09, SAC+04b, TK05, vAR09, Th00]. Static [dSKL09, HM07]. Statics [LD00]. stationarity [FHL+06, Nås01a]. Statistical [Gie03, Gie06, Ref04]. Statistical [AH03a, Bas01, BDMP+08, DP08, DOT02, Ish00, LBQ+05, RC00, RKL02, TL00, WMLC02, dSKL09, BC09a, CB08a, Cui07, KS08b, MGT+06, SVS04]. Statistical-Mechanical [Ish00]. Statistics [GBB08, HR08, TFYY03, BSJ04, CKE06, LL05, Ta04b, Van06a, XT06]. stature [SS03]. Status [DLGC02, Dic08]. status-based [Dic08]. Stay [EKIL01, IFN07]. Steady [CSD04, CP03, DP00, MRu00, SML02, XT06, AKLS05, Bra05, IS03, MH06a, Moc05, Ta04b, TH03a, TE04, TE05, TE07, WFGP04, YLM03, BNT+00]. Steady-state
Steady-states [CSD04]. Steep [BGP00]. Steepness [NM09]. Stem [FK01c, HVPN02, MLMW01, WW00, DBBW09, DBBW11, LWRK07, OKRG04, OS03, QO08, RG06, Ros03, SRCS08, Wod07]. Stems [Nik02, PBB03]. Stents [RMBM00]. step [BZ04, KSPA08, MM03a, NS05]. Steps [Orr03, Ros05, RA06, SYI07]. stepwise [WRKK09]. sterile [TNTJ08]. Sterility [For00a]. stichotrichous [EPR07, PER03]. Sticking [WL02]. sticky [RSB09]. sticky-spring [RSB09]. stiffness [GMAH07, LW08a, Mi05, Pa08, TOB09]. stimulating [THL03]. stimulating [VGS05]. Stimulation [Has01a, KBT08]. Stimuli [CR02]. stimulus [AA04, Cyt04, KJ08, Ree07]. stirring [RB06]. Stochastic [CB05, CDB09, EN02, FPBM08, FSG00, FSGB02, GXX07, GTG01, HS02b, HE08b, KOT07, Kom06, LFF08, Lo07, LVV01, LP07c, Ma02, Man06, MNI06, MCN08, NS08, PLB05, SS07, SBPC05, SK01, SYSV02, SMPvdcB08, TTR00, TSN05, TNP07, WT09b, XAP07, YNO09, YB07, YY03, ZSS02, AH03b, AM08, Ba04, CDF04, DF09, Fen03, FL03, FC05, Fuk04, GG07, GMV09, HMY06, HRZ06, HSMM07, HC07a, HS07, IB06, JB06, KR07, KRB05b, LL05, LVL08a, LVL08b, LCL07a, LCL07b, LL09, MO07, MT05, MMP07, MJ07a, OOS06, OUP09, PB09, PH08, RR06, RY09, RDF03, RBP09, SD06b, Sim08, Ta08, TZO07, TS08, TBB06, WOLS07, YB05, ZRSK07]. stochastic-dynamic [IB06]. stochastically [HP04]. Stochasticity [HBLG02, Lei09, Lei10, BB07a, EW09, HLA09, LPMC06, SCS04a, Ste04]. Stoichiometric [CBH02, MNMH08, MJW00, FP03, Gro04, IS03, NS09b]. Stoichiometry [AGT01, Gro02, BKD06, MK09]. stoichiometry-related [MK09]. stomatal [KRNG08, Kor09]. Stone [Bak07]. stony [Mig06]. Stopover [ELB02, WH00]. stopping [FP04a]. Storage [SE02b, SI02, FS04b]. store [Alp05]. straight [SI05]. straightness [Ben04b]. strain [AB07a, CKM05, CW08a, CWD06, Eam06]. Strains [GS00, RSBY03, RGG00, ABP00, BB03, HM05, TYW05, ZSF07]. Strand [ZS01, LAG07, MX08, PCH05, Wa07b, YDL06a]. Stranded [VO00, CMB01, For07a]. strandings [SPV06]. strands [MX08, XZW08]. Strategic [AR05, NS03b]. Strategies [BS01, Dus01, ELB02, HP00b, ILDP04, KF03, KK00c, LP01, LBSS02, Nei01, PGM00, SD02, SCH02c, AM04a, ADHM09, ATO09, CEA07, CXM09, CC09b, EAC09, FYX09, FRO6, FBM06, HGC03, HH04c, HH05b, Kom07, LTI08, LS07, LW04, MAC06, MWB05, Oht04, PBC09a, PLH05, RWCK08, STMH04, TY06, TAN09, Ten08, TBB06, VHO08, WR07a, WVA05a]. Strategy [ANT09, HS02a, HS05b, HYA02, MM00b, PDA00, SI02, TOA09, YLL00, AD07a, BL08, BR09, CH05a, CLS08, CSS06, CC09b, HDZ07, HA09, IS09, JH08, JLTJ09, LY10, LPT05, MT06a, MT06b, RBW09, RG209, VCBV06, Yan05, Yan06, YH07, ZT08]. Stratified [PKL02]. Stratonovich [Bra07]. Streak [PMMS01, BS05c]. Strength [Di00a, Tay00].
AGW’06, AGW’08, FHD09, Her09, KJJ07, RVK+05, Wes08].

**Streptococcus** [MCB07]. **Streptozotocin** [CCP+00]. **Stress**
[Bar01, GMAH07, HdhGH07, RMBM00, SKN+03, SK01, TT04, AJ08, CSON+05, HG08, KF04, KHO9a, MCM06, RKO08, SB09c, WL03].

**Stress-induced** [Bar01, RMBM00]. **Stress-modulated** [HdhGH07]. **Stresses**
[Dor03b]. **Stretch** [FTEG02, KHO9a, NM07, SHPDL03]. **stretch-induced** [KHO9a]. **stretched** [CL05]. **striated** [SM09a].

**Stress-induced** [Bar01, RMBM00]. **Stress-modulated** [HdhGH07]. **Stresses**
[Dor03b]. **Stretch** [FTEG02, KHO9a, NM07, SHPDL03]. **stretch-induced** [KHO9a]. **stretched** [CL05]. **striated** [SM09a].

**Stress-induced** [Bar01, RMBM00]. **Stress-modulated** [HdhGH07]. **Stresses**
[Dor03b]. **Stretch** [FTEG02, KHO9a, NM07, SHPDL03]. **stretch-induced** [KHO9a]. **stretched** [CL05]. **striated** [SM09a].
Sub-molecular [XWD+01]. Sub-optimal [Bur09]. sub-Saharan [MBH03].
Subacute [CPC+00]. Subcellular [Kut03, CL07a, CL07b, UW09, ZLLZ09].
SubChlo [DCL09]. subchloroplast [DCL09]. subcutaneous [CTB09].
Subdivided [WZL00, TH03b]. subgroup [SJ09]. Subject
[Ano03-44, Ano03-45, Ano03-46, Ano04-61, Ano04-62, Ano04-57, Ano04-58, Ano04-59, Ano04-60, Ano05-57, Ano05-58, Ano05-59, Ano05-60, Ano05-61, Ano05-62, Ano06-55, Ano06-56, Ano06-57, Ano06-58, Ano06-59, Ano06-60, Ano07-55, Ano07-56, Ano07-57, Ano07-58, Ano07-59, Ano08-52, Ano08-53, Ano08-54, HH04b, MT06a, MT06b, MW09, SP06].
Subjected [RKNK01, NMH07]. subjective [Hur06]. subjectivity [TM06].
subjective [Hur06]. subjectivity [TM06].
subject [Ano03-44, Ano03-45, Ano03-46, Ano04-61, Ano04-62, Ano04-57, Ano04-58, Ano04-59, Ano04-60, Ano05-57, Ano05-58, Ano05-59, Ano05-60, Ano05-61, Ano05-62, Ano06-55, Ano06-56, Ano06-57, Ano06-58, Ano06-59, Ano06-60, Ano07-55, Ano07-56, Ano07-57, Ano07-58, Ano07-59, Ano08-52, Ano08-53, Ano08-54, HH04b, MT06a, MT06b, MW09, SP06].
Substitution [BW06, GKTN07, GMY09, MX08, MWC04, WTL08, WW08].
substitutions [JS07]. Substrate [ADMZ02, MMV+00, RG00, VGC10, WR00, Wan00, Bat09, GPN05, Nar06a, SRG+03, TE07, YLCW06].
Substrates [CCEC02, BK00, BS00, BS05b, RNP04, TOB08]. substrates [KSS07]. subthreshold [SM09a]. subtilis [MBP07]. subtle [MWC04].
sufficiency [AN03-44, AN03-45, AN03-46, AN04-61, AN04-62, AN04-57, AN04-58, AN04-59, AN04-60, AN05-57, AN05-58, AN05-59, AN05-60, AN05-61, AN05-62, AN06-55, AN06-56, AN06-57, AN06-58, AN06-59, AN06-60, AN07-55, AN07-56, AN07-57, AN07-58, AN07-59, AN08-52, AN08-53, AN08-54, HH04b, MT06a, MT06b, MW09, SP06].
Successful [MGP00]. succession [YNO09]. Successional [AP01]. such [Di 01b].
Suckling [DSK02]. Sudden [HLW00]. Sudden-death [HLW00].
Suppression [MK01]. Supplementation [SFS+01]. Supply
[GBG01, RH08, TKM06]. supply-demand [RH08]. Support
[CLXC03, DML02, DRLB05, JAM07, Nas01b, AS09, dCZJ+04, CTZ+06, JSA+07, MRC09, MBBR06, OKRG04, QLH09, RBS05, Tan07a, YCC+06, ZLLZ09, ZCLZ07]. supported [FHD09]. supporting [BBSL08].
suppressed [Mas08]. suppresses [Mas09]. Suppression
[LPLC00, CBR04, KRR09, LL03, NKL06, SI09]. suppressor [IMKN05, KSN02, MIO06]. suprachiasmatic [KA03b]. Surface
[Bar01, Cun01, TM00, AW06, CMO06, FWN04, KAL07, LCH09, LF08, Lew05, MD04, MGAD09a, MGAD09b, SP06, WM04]. surfaces [Won05].
surgery [KSO06]. Surname [MZ02]. Surnames [SGS+05]. Surprises
[BBG06]. surprising [Sta08]. surrounding [LF08, TN04]. Survivability
[SL00]. Survival [Eic01, JL01, Ker00, LVV+01, MH09b, SS01, HF03a, JOH08, KJLB07, Mil08, SES08, WVA05a]. survival-of-the-flattest [SES08].
surviving [Lin04, ML09a, ML12]. survivorship [MGHF06]. susceptibility [MGT*06, RMRG09, RGFP07, ZTKH09]. susceptible [MSDM06]. susceptible-infected [MSDM06]. Suspected [Men00, MN01]. Suspension [COS01, IPY07]. Suspension-Feeding [COS01]. sustain [WG03]. Sustainability [PM09, Eng07]. Sustainable [SD06a, SD06b, BDR08]. Sustained [BGP00, KR05, KGG07, KF04, KA03b, OCA08]. sustaining [HS04, MS05b]. SVIR [LTI08]. SVM [APS08, CRJC04]. swallowtail [OST09]. Swans [PE00]. Swarming [SD02]. swarms [YKiP*09]. Swimming [Arm01, BG08, Dus06, Usa06, Ver04]. swirling [Zhu09]. Switch [CA00, MVM*00, DHYHR09, LM09, OM08, RDYH09, SM09a]. Switches [KCA03, BH03a, CD05, MWS09, Thi04]. Switching [Fur02, MD01, øPVO02, CB07a, RGZ09, SSF09, TB04]. Switzerland [CAHH06]. symbiont [SH03]. symbionts [MKE*09]. symbiosis [Ezo09]. Symbiotic [PBT02, MKE*09]. Symmetric [KRNH00, NA03, YY06, YM05a, ZWT*08]. Symmetries [JS07]. Symmetry [Di 00c, Nas01b, Ber07, Cro00, OPN07, TIN06]. Sympathetic [HFGB02, KFG*02, BFGB04, BFG05]. sympathetic [Bo06, Gav06, RC09, Wak04]. synapases [SGTF07]. Synaptic [Car02a, FLBB01, BFG08b, BFG08a, BFG09, FL03, MZK08, MS07b, PD06, SGTF07]. synaptotropic [Nie06]. Synchronization [BG008, HBLG02, LN05b, CSP*08, CSP*09, DS00b, GBZ06, Hne04, HSMM07]. Synchronized [SI00, UHI02, Fen03]. Synchronous [GCYH01]. Synchrony [Kov02, YALT00, BEK*03, FS06, MJ07b]. syndrome [CBB07]. synergists [BR08]. Synergy [HMND06, KJKS06]. synonymous [KOK06, Phu06, SWB06]. Synthase [BNT*00, NM06]. Synthesis [An03, ANL01, HA00, Di 04, Jam08b, JEHK06, LFF06, LZGL03, MCMS06, SZ09]. synthetase [dFG08]. Synthetases [CDF00, KS04]. Synthetic [Tas02, CSW+08, GGK05, Kam03]. syntrophic [KNT*09, MKE*09]. System [ADM02, An01b, An02a, ACK00, BE03, CLZZ02, CVH03, DFC*02, FK01c, Kal00, KY02, Kra01a, Leh00, MV02a, MV02b, MV02c, OKTS02, Rec02, ST01, TM00, AMC*09, BRC07, Buc04, CLB05, CB07a, CRR08, CBF05, CD07, FMI05, GMK06, HK09, KLL07a, KA03a, LRD04, LMK06, LT08, MS07a, MDCC06, MD06, MC06, MCB07, MPL06b, PDM04, PDPL05, PCZL05, PCZL06, PR08, RW08, SH03, SYYI07, Si09, SCS04b, SPE08, Tan07a, Tan07c, TG09a, VWR07, VGBA06, WTSN06, ZJ05, vAR09, vAGDR09]. System-theoretical [Kal00]. Systematic [FGH01, JPJ06, LP08, GABK08, PD04]. systematically [NA03]. Systemic [FP03, SLP00, Râô09]. Systems [Alb02, Cha01a, CMW02, FC01, GVK00, Jaz01, KT01, Kru02, LBF01, Mal00, Man01, MKLD02, Nak01, Nak03, PPR01, RC00, SCHO02c, SPH03, TGP*00, VW00, AC04, BGF07, BTL08, CCC08, CV08, CG03, DFSF05, EL09, FCP03, GV03, GMMGD+08, GGH+05, GN07, GCS07, GST08, HS04, Hor08, KM08,
KBD06, KH08, LMM03, LSAA+06, LP08, LFFT06, MB09, MHRK08, MvdO06, MPD+07, MPN07, Pal08, PSPF07, QHF+07, RG03, RS04, RF04b, RRR+08, RSS04, Sac04a, Sa09, SV05, SD06a, SD06b, SHI05, SHI06b, SIK03, SI05, SA08a, SH07, TK05, TG09b, WSS07, Wil08a, WH07. Szathmary [LL01b].

T [CLHW07, SRAL12, TG04, ACSY04, AWJ02, AB00, AB03, BdOP06, CSR+05, CCP+00, CDFP04, DiB03, FFD+02, JAFW05, KSEK09, Koh07, Lan00a, LPLC00, LLC03, LGCL07, LHFH08, LVV+01, MH07, ML04, Noe00, PD01, RWP+08, SI09, SF04, SB05, SBPC05, SMPvdB08, VRB01, WSC02, WS02b, WJ01, YBV+00, YCS04, vdBR04a, vdBWL07, vLHH06]. T-bet [YCS04]. T-cell [AB00, AB03, FFD+02, Lan00a, LLC03]. T-cell-Mediated [LPLC00]. T-cells [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.

[ISC01]. T4 [RFH+02]. tactics [AKdlPP06]. tag [Tan07a]. Tail [BG00b, Sac07]. Tailoring [Gar02]. Taken [Orr03, Jam08b, Ros05]. tale [PB03]. tales [Van06a]. talking [KYS06]. Talks [Ano09a]. tall [Den08, Kan05]. Tallgrass [LPLC00]. Tallgrass [SB05]. T-tube [CCP+00]. T.
[FHL+06, Kai04, Mad00, PHP03, SS02, Cui07, KYZ+08, SSM09].

**testosterone** [Gra07]. **Tests** [Di 03b, Hol06]. **TGF** [NS09b, TSC04]. **TGF-** [NS09b]. **th** [Ait08]. **Th1** [YCS04]. **Th2** [YCS04]. **thalamalic** [OR05]. **thalamocortical** [CRR08, RR08, vAR09, vAGDR09]. **thalamus** [WR07b].

**thalassemic** [PBZ08]. **Thaliana** [MAB00, LMT05, Mei05]. **Their** [AGCLMM03, AWJ02, Kai00, AAL08, APL08, BP00, BIS+07, BSJ04, CMB+01, DLM08, Dru03, ES00, FDG02, HED06, HDW+09, Jam09b, JE09, KCS+06, Kok04, LS03, LTW06, MB09, MB06, MH05, MRA06, MNL+07, NA03, PPR08, PBB03, RAZ03, SLP00, WBH04, Wil05b, YAL04]. **them** [BR04, DBBW09, DBBW11].

**Theophil** [NDE06]. **Theor** [AGW+08, AMD06, BZ05a, BMM04, BKE04, CSP+09, DDBW11, EPJ+11, FK03a, Gie06, GWM06, HTN04a, IvDHI08a, JCRJ07b, KCP09, Ker06, LH09, LGK+12, Lei10, LVL08a, LW04, ML07a, ML12, MT06a, ML08b, MI08a, NI07a, NI04a, Paw09b, PCZL06, PA09b, RH09a, RMA10, SHI06b, SI04c, SRAL12, SML08, TK09a, TQUN08, VGMM+07a, VGMM+08, TRM03a, TRM03b].

**Theorem** [YL00, Agu08, OP05, TG09b]. **theorems** [JR08]. **Theoretic** [CDDW02, BLRR08, DCL09, HB09, MSWG00, MGS09, RKF06]. **Theoretical** [Ano05h, AO05, BLZ07a, BSRH03, CPC+00, CTS+08, Fer09b, FGH01, GBD00, HS01, HH05b, LP00, LS07, MW01, MM03a, Nie06, Nie02, OI05, PBZ06, Paw07b, PBZ08, Paw09b, PH03, QASL08, SN06, SW08c, SP01, TT03, TO08, USA06, WH01, Arc07a, BM06, Bla04, BGF03, CSD04, CW08b, EHG03, GBD06, Hur06, JGEX09, Kal00, KH09b, LIK+05, NMH07, NM06, Ots08, RKOS09, RAHO06, SWI07, SMI08d, THL03, Win06, WCLL08, MG09b].

**Theories** [PDA+00, Arc07b]. **Theory** [AH00, AP01, Bca00, Cha01b, CV08, ETTV08, FK01c, GG01a, GIN00a, GAK+06, HYF07, IST01, ISWT02, JLO0, KK00a, PN00, ROY00, SPL00, WS03a, WP01, XFCB07, AK09, AW06, Apa09, BLL08, BsdFFDMC09, BHBW05, BD08a, CGK+05, EH08, EAM07, FCP03, FZ07, Gam06, Go08, GHN+05, HEN08a, HH04b, HC07b, JAC07, KV05, KOT07, KV04, LN03, LN05a, Lan03, LZGL03, Luc05, MDD06, MH06b, MNP+05, MV07, Mux05, OPN07, PT09, Pep04a, Pep04b, PA09a, QOX08, RG03, Rob03, Rot07, SA05a, Sve06, SD06a, SD06b, SHI05, SHI06b, SM09b, TH06]. **therapeutic** [MAC06, RSC+06, VHF08]. **Therapy** [PJ01, Wod01, DP04, FBM06, GSR+06, IZGG05, KT07, Ort06, PPD09, Smi08d, WBH04, ZT06, ZW07, dVGR04, dVGR06]. **There** [LBSS02, GKM+00, GCC08, LW04]. **Thermal** [HD08, JLS01, Wle02, Bak07, Bat06, MGSS08, NM09]. **Thermodynamic** [BBCQ04, LN03, LLLCM01, Mic05, Pro03, Puj02, BS05b, GMK06, KRB05a, MB09, MB07, NGTB06].

**thermodynamic-hemodynamic-pharmacokinetic** [GMK06]. **Thermodynamical** [AH03b, BHS01]. **Thermodynamics** [Alb02, Dem00a, Dem02, Smi08a, Smi08b, Smi08c, Kat03, LN05a]. **Thermophile** [Di 03b]. **Thermophilic** [Di 00b]. **Thermoregulating**
Thermoregulation [SM01]. Thermostable [VRAF06].
Thermotactic [MGSO8]. Thermotaxis [NM09]. Thiol [FW00].
Thiol-disulfide [FW00]. Third [LN02, BP08, OBN07, Tak06, Ano01-33].
Thoma [BCRG04]. Thorn [LY03a]. Thorns [LY01, LY03a]. Thorny [LY03b].
Thiol-disulfide [FW00]. Third [LN02, BP08, OBN07, Tak06, Ano01-33].
Thoma [BCRG04]. Thorn [LY03a]. Thorns [LY01, LY03a]. Thorny [LY03b].
Threat [Sz´a03]. Three [DOT02, GBG01, KTH+00, PAH06, PAD00, SA07c, Van06a, WLFC08, BGE05a, BGE05b, Bye09, GKTN07, HTN04a, HTN04b, PDPL05, RR09, Sme03, TGV+07, UCSZ07, ZAD07]. Three-Dimensional [GBG01, KTH+00, WLFC08, HTN04a, HTN04b, TGV+07, UCSZ07, ZAD07]. Three-layer [BGE05b]. Three-level [PDPL05]. Three-person [SA07c].
Threshold [OBPH+08, RPNH03]. tick-borne [RPNH03]. Tiling [ETTV08, Twa04, TH06]. TIM [XK07]. TIM-mediated [RCS05]. Time [ES00, GF02, HI00a, LJW02, PG01a, SZ01, YM05a, YMO5b, ZCC01, AM04a, AF+06, BPC08, CY07, ELL04, GSR06, GKO4, GXG03, HCM+07, HRSV06, HSF09, IPY07, Jam08b, KCV05, KRGH07, LKM06, Maz08, Mca00, PWK03, Rof04, RSH+06, RSG09, SV05, SG06, VCBV+06, WE06, Wan06, XM09, YCO02, YM04, YD09].
Thyme-thymus [CLHW07]. Thyroid [Le007]. Thyrotropin [Le007]. Thyrotropin-thyroid [Le007]. tick [OBPH+08, RPNH03].
Tissue [BSWM00, DNS00, FMP01, HHR01, KRNKH00, Lazo03, MLMW01, PGLG01, TMI03a, WGH01, Wil06b, Ag04, Boc04, BOF08, CPM+09, Che06b, CE08, DBBW09, DBBW11, GCO8, IzZG05, KC03, KSK08, KHE06, PC04, Roto04, SWC+08, SJD+08, SS05b, WBD+09, ZTHK09].
Tissue-specific [MLMW01, Wil06b]. Tissues [ZM03, BDML06, GMAH07, Lap03, MGLO5]. Tit [IFN07, RON09].
Tit-for-tat [IFN07, RON09]. Titin [IFN07, RON09].
Tissue-engineering [WBD+09]. Tissue-specific [MLMW01, Wil06b].
Tissues [ZM03, BDML06, GMAH07, Lap03, MGLO5].
Tissue-specific [MLMW01, Wil06b]. Tissues [ZM03, BDML06, GMAH07, Lap03, MGLO5].
Tit [IFN07, RON09].
Tissue-engineering [WBD+09]. Tissue-specific [MLMW01, Wil06b]. Tissues [ZM03, BDML06, GMAH07, Lap03, MGLO5].
Tit [IFN07, RON09].
Tissue-engineering [WBD+09]. Tissue-specific [MLMW01, Wil06b]. Tissues [ZM03, BDML06, GMAH07, Lap03, MGLO5].
Tit [IFN07, RON09].
Tissue-engineering [WBD+09]. Tissue-specific [MLMW01, Wil06b]. Tissues [ZM03, BDML06, GMAH07, Lap03, MGLO5].
Tit [IFN07, RON09].
Tissue-engineering [WBD+09]. Tissue-specific [MLMW01, Wil06b]. Tissues [ZM03, BDML06, GMAH07, Lap03, MGLO5].
Tit [IFN07, RON09].
Tissue-engineering [WBD+09]. Tissue-specific [MLMW01, Wil06b]. Tissues [ZM03, BDML06, GMAH07, Lap03, MGLO5].
Tit [IFN07, RON09].
Tissue-engineering [WBD+09]. Tissue-specific [MLMW01, Wil06b]. Tissues [ZM03, BDML06, GMAH07, Lap03, MGLO5].
Tit [IFN07, RON09].
[KS01b, LY00, PP04, SMG+03, WS03a, LS09, LZ09a, MGAR07, MLWL06, MGDM08, MGDBM08, MMUGD09, PBMU+09, SPAH06, YZHZ09].

**Topology** [Gru00, MY01, RWF01, SSB06, SSWF01, WRF01, AO03a, Amz04, CS06, GS06, GMD+07, JAV07, Kee04, MCF04], **TOPS** [LW08b].

**Tortuosity** [GP00, Ben04b, TTN05, ZFVH05], **Total** [GLK+02, TE04].

**tournaments** [LS09], **toxic** [BiSFFDMC09].

**Toxicity** [EM00, Bar05, CPG09, KLL08].

**Toxin** [CSM02, Cog07], **Toxin-producing** [CSM02].

**Toxoplasma** [KCP07, KCP09], **Trabecular** [FK01b, FK03a, FH07, SB07], **Trace** [Wal00].

**Tracheid** [AF02b], **Tracheid-level** [AF02b], **trachomatis** [WM04], **track** [GNLEK07].

**Tracts** [LJW02, AAL08], **Tract** [Kan01].

**Traction** [HS00c, VWR07, Cin06], **Tract** [FL09].

**Trade** [BH01, FS06, Ger09, PG01a, RGF07, ALM09, BHBW05, HBWB08, KSB07, SH04, SH05, SA05a].

**Trade-off** [Ger09, PG01a, ALM09, BHBW05, HBWB08, KSB07, SH04, SH05, SA05a].

**Trade-offs** [BH01, RGF07], **trading** [CH07].

**Traffic** [LSD+00, JSCN04].

**trafficking** [PF09b, Pi06], **Trail** [KW00c, JR06], **trajectories** [BZ00, ILDP04, LDW09, UCSZ07].

**Trajectories** [BZ00, ILDP04, LDW09, UCSZ07].

**trans** [RM04], **trans-membrane** [RM04].

**transcellular** [Gie06].

**Transcription** [KMP03, YYA09, Bah07, CZM09, IYGA08, PE04, RRK06, RG06, SZ04, Tan08, WOLS07, YMLK04].

**transcription-translation** [IYGA08].

**transduction** [THL03], **transduction** [KPS02, RW01, SPC02, SNT03], **transfection** [PF09b, FB08, HLY+07, HDN04, MS03a, MCB07, NS05, NS09b, RM04, SYY+07, SPB06, SSB06, SM06b].

**transfers** [BS05b].

**Transform** [DVL+00, QLHL09, ZLXY08].

**transformation** [KE09, PBZ06, PBZ08, SBGA04, Won05].

**transformations** [Pac09].

**transformation** [BKM09].

**transgenic** [JL00, PGM00, LSMB+03, Mar09b, MMV+04, PGH+04].

**Transglutaminase** [LGB02].

**Transient** [Kar03, WMS08a, CSON+05, DSS08].

**Transient** [Kar03].

**Transition** [ACK00, DEM+00b, LCL07b, MKT+00, WP01, YN02, AO03b, CML08, CCV08, CLW+08, DVC+04, DB08, RBS05, TH07, WB06, Xie09, vDGGM+09].

**Transition-state** [MKT+00].

**Transitions** [TN01, Amz04, BLO6b, CF09, DC09, JL06, SS06a, WIT03, ZZLT07].

**transitive** [NS03a].

**transitive** [BG00b, KJ02, Leh02, Nas01b, BB06b, GW06, Hau07, IYGA08, NN07, Tay06].
Translation/Replication [Leh02]. Translational
[BG00b, Hau07, JP06, TG09b]. Translocation
[AGCLMM03, BJ0+02, DO00]. Transmembrane [TM00]. Transmissible
[CPC+00]. Transmission
[ACCC00, Car02a, CAH06, HS00a, HB01, HLS01, NC02, AAEW09, AM09,
BG09, CHN08, Den09, Fer09a, JMV09, KSL09, MPM07,
O-K05, PRT04, RPNH03, SH03, Sch03, TBB+06, TBC+08, XFBC07, Yam03].
transmitted [GOP09, JWB07, OBPH+08]. Transmitter
[HFGB02]. transmural [ZTKH09]. Transpiration [KRNKH00]. transplant
[ØKRG04]. transplantation [DKLL05]. Transport
[AGT+01, DD02, GP00, GP01,
Gvo04, Hop02, Mcc00, MN01, NB02, RB02a, SP02, TH03a, TGP+00,
WPE03, Ban06, BTS08, CB05, CTS06, FPM+06, FWE06, GSNH08,
HN09, JGTP06, KR05a, LT06, McN06, MS05a, MS06a, MS07b, MS08c,
ML09b, PAH06, SSJ09, SCNP+06, SRG+03, Sin06, TKN07, Th05, WC07a].
transport-related [CTS06, LT06, WC07a]. Transporters
[Hop02, RBBH02, DB05, Pan08]. transporting [NM08]. Transposable
[QA01]. transposition [Cud05]. Transsuckers
[KG00]. transverse [CMG06]. trauma [Che06b]. Traveling
[LACL03, UM09, MY09]. Travelling
[DD02, HB02b, UL06]. treat [Ger09].
treated [PPD09]. Treatment
[Car02, RB02b, Sn03, TGP+00, ADHM09, ABVD+08, BMD+08, BRS+09,
DMO+07, ECAV07, GMK06, G06a, Kam03, KJIB07, KW07, LY08,
MS03, ØKRG04, PL0705, SH06, STK08, TSC04]. treatments
[BSGT08, HSG05, KSO06]. Tree
[AF02a, PKA02, SW03, SKN+03, SMG+03, AHCN07, BGE05a, BLL08,
KTH99, MPL06a, Sac04a, SG07, SLH+09, SSM09, SJ09, ZAdPLM07]. Trees
[Chu00, GB03, Had01, Kra01c, Kra02, SI00, AF09, BL06a, Cud05, FDR04,
GCH+07, LR09, MCF04, N104c, PPR08, SBZ+08]. trehalose [Voi03].
tremor [HSG05, SH06]. trends [ZKF08]. tri [Bal04, PV08].
tri-frame [PV08]. tri-trophic [Bal04]. triads [dCZJ+04]. Trichomes
[SB01]. Trifurcating [SMG+03]. trigger [MPA+08, D09]. triggered
[BPZ+01, NBMS06]. Trimethylene [WP01]. trinucleotides
[TFYY03, YSW09]. Tripedal [Ke01]. tripeptide [YDL06b]. triplet
[Pat05]. Triplets [AK00, NA03, WBSY06]. trisphosphate
[GFV+09, LGB02a, TLZ05, WMS08a]. Triterpene [Kal00]. tritrophic
[KYS06]. Trivers [Kan05, Kan06, Kan07]. tRNA
[CF00, Che06a, Di 04, Di 06b, Di 08, Fol08, GBD06, K04, SK06a, SK06b,
YN01, dFG08]. tRNAs [Dor03a, GS02c, JS07, NN07]. Trojan [CW07, GT06b].
Trophic
[Har02, LBJE03, Bal04, HB02a, HB02b, LW07, MGM07, PD05, R06a,
SH07]. Tropical [PPL+00, PAA07]. trout [KR07]. true
[TTT09, TKN07]. Truncated [PPR01]. trust [MM03b]. truthful [HH04a]. Trypanosoma
[NO04, DL08]. tryptophan [SZ04]. tube [CCP+00]. Tuberculosis
[ACCC00, ACCC02, BGMM08, CCM07, Ger09, GRH+07,
MK04, MS03, SKI+06, ZKF08, RW08, SJ04]. tubes [KKG08].
tubular [MCK07]. tubulin [Ci08]. tubulogenesis [NOT04]. tug [FR06].
Tumor [CAF03, DK504, HFH03, Jac03, KTCD00, KTH+00, MKLD02, PGLG01, AG06a, AD06b, CTB+05, GT06a, GT08, GDD+03, IMKN05, KlN+09, KS03, KM05, LS08a, LGCL07, ML07a, ML07b, MD06, MD06, MDD06, RSC+06, SNA+08, SRCDS08, VHF06, WBR08, WLFC08, ZAD07].
tumor-immune [MD06]. Tumorigenesis
[MLMW01, PN02b, PC04, dT07b]. tumorigenic [KF04]. Tumors
[IKS00, SA01, AM04b, AMD05, AMD06, BR06, CA09, GDC+06, LGCL07, Lin07, MCK07, NL03a, OR05, SA05b, TCP05, dPGR06]. Tuning
[DHYHR09, AJOK09, SGTF07, vdBR04a]. tunnel [LBS06]. tunneling
[YNO09]. tunnelling [BGD+06]. tunnels [LB05, LBS06]. Turbulence
[LP00, LP01, Lev03, LB06, USTG09]. turbulence-initiated [USTG09]. Turbulent
[Mcn00, MN01, McN06]. Turdus [DPV00]. Turelli [Sch02b].
tuning [RM04, BFG07, Car02b, IK06, MSMKM06, SIK03, SI05].
Turing-Hopf [BG07]. turing-type [RM04]. Turkey [NAV04]. Turn
[JS07+09, JHJ+09b]. turning [BCV+08, HNTHA07]. Turnover
[FFD+02, KDK02, BA03, KH09a, LFP+05, PGKM+03, SW08c, TGR+00, Wod07, dT07b]. Turtles
[Hay00, Sol01]. Tuscany [Ano02a]. twinfilin
[MO07]. Two
[Dus01, FY00, Fur02, Had01, KW00a, KK00a, LN02, MV02a, MV02b, MV02c, OLS+02, PKA02, Rei02a, Sil02, Sol01, TG09a, VDV00, Zah00, ACR06, AO05, BH08, Bye09, CC08, CE08, CF09, Dam04, DBGM08, DBB09, DHH+09, Go07, HA09, HFP+09, Ilm07, JHIJ+09b, KNT+09, KS06, KLL07b, KH08, LL08, LGCL07, LKM06, MM09, MBB08, MLWL06, MP09b, NL04, PB03, Rel04, S06a, SB09a, SZL+05, SB06, SIK03, SI05, SX06, SG04, ST05, SCS07, Tak06, Tao04b, TYW05, TQUN07, TQUN08, TSN05, UW09, VWR07, VSP06, WTL08, WSS07, WLHB07, YD09, YKIP+09, ZZLT07, vVH07].
Two-Component
[Sil02, YKIP+09]. two-deme [LL08]. two-dimensional
[AO05, HFP+09, Ilm07, MBB08, SIK03, SI05]. Two-duct
[MV02a, MV02b, MV02c]. two-gene [Tao04b, WSS07]. Two-locus [KW00a].
two-member [SS06a]. two-moment [UW09]. two-parameter [WT08].
two-pathogen [VVR07]. two-person [MP09b]. two-phase [Rel04].
two-prey [SX06]. two-score [ST05]. two-sex [MM09]. Two-species
[VDV00, CF09, Dam04, KS06, ZZLT07]. two-stage [HJJ+09b]. Two-state
[Zah00, MLWL06]. two-strategy [HA09]. Type
[AB00, Hop02, LLW09, WS03a, AH03b, AJ08, BMT04, CC06a, GAS09, GABK08, KP06, KSEK09, LS06, MKD+05, NS09a, OAKC08, PBHS05, PCZL05, PCZL06, Raf02, RM04, TSRB08]. typeable [LC07]. Types
[Dus00, FLBB01, LMT02, AR08, CRJC04, ETH04, JSA07, JHJ+09b,
LVL08a, LVL08b, MS05a, PGLL07, RAK+08, SYC06, WYXC05, WYC06, vVH07, SHF02. *typhimurium* [AS00, Kee05]. *typical* [TBB+06, TBC+08]. *Tyrannosaurus* [HNTHA07]. *Tyrosinase* [CCGC02, Ril00]. *tyrosine* [HSL04].

U [DL08]. *Uganda* [CHCC+04]. UK [TK09a, TK09b, TBB+06, TBC+08]. *ulcerative* [Agi04]. *Ultimatun* [PN01, Här07a, dSKL09]. *ultradian* [Ats01]. *ultrasound* [BLT03]. *ultraviolet* [BH04, BKP09]. *unaffected* [DDJ06]. *unassuming* [Rap08]. *unavoidable* [VGBA06]. *Uncertainty* [HJ07, SP01, TBB+06, TBC+08]. *Ulcerative* [Agi04]. *Ultimatum* [PN01, Här07a, dSKL09]. *ultradian* [LKM06]. *Ultrasonic* [Ats01]. *ultrasound* [BLT03]. *ultraviolet* [BH04, BKP09]. *unaffected* [DDJ06]. *unassuming* [Rap08]. *unavoidable* [VGBA06]. *Uncertainty* [HJ07, SP01, TBB+06, TBC+08]. *Ulcerative* [Agi04]. *Ultimatum* [PN01, Här07a, dSKL09]. *ultradian* [LKM06]. *Ultrasonic* [Ats01]. *ultrasound* [BLT03]. *ultraviolet* [BH04, BKP09]. *unaffected* [DDJ06]. *unassuming* [Rap08]. *unavoidable* [VGBA06]. *Uncertainty* [HJ07, SP01, TBB+06, TBC+08].
Di 01b, DL08, Dus06, ELJ06, HCM+07, HGP+07, HBB08, IB06, IvDH+08, JSA+07, JHJ+09b, JWWS08, Kau04, KmMK04, LK08a, LLS+09, Lin08, Mad00, MG08, MMUD09, NBT07, PLH05, PM08, PB06, QWQ09, RCA09, RBW09, RA08, RW08, RRR04, SGTF07, SH04, SH05, Sch08b, SJK04, SD06a, SD06b, SLHN06, THL03, TC09, TR08, VCGV07, WS02a, XWC08, YTL08, YYA09, ZLLZ09, ZW07. Ussing [Luc05]. Usually [MC01]. utero [CSB+09]. utility [Dic08]. UV [BH04, M¨ol02]. UV-Green [M¨ol02]. V [Ano04b, NM08, SPH03, RA06]. V-formations [SPH03]. V/K [RA06]. Vaccination [AWJ02, GG03a, Ste02a, ABvdD+08, Ger09, GWM04, HDZ+07, JWB+09, KMW03, LTI08, NDE06, PLH05, TY06, Ten08, TP05, ZT08]. vaccine [ILT09, IT+09, LKC07, RAHO06]. vaccine-resistance [ILT09]. vaccines [Ano05h, BGMM08, Hof04, JAFW05, LGS+09]. valid [TE04]. Validation [KS01c, DSU+04, JAHKH09, Mag04]. validity [OP05, Pie09b, TE05]. valleys [GINT09]. Value [For01, LM01b, CWDM06, ELSFB07, FP03, Hur06]. valued [DHP06, Men07]. Values [WP01]. Varanasi [See00]. Variability [Bon03, PHL01, RTK02, RDY09, DPV00, TTKZ01, CW08b, GOP09, GS08b, HJ06, LPJB+08, PSM06, WMS08a]. Variable [AGT+01, Hay00, SM01, SR02, LBS06, SG04]. variables [Cud05, KHE06, PBB03]. Variance [Mvd006, BK05, BW06, LFFT06, MJ07a, NI04c, WTL08]. variance/covariance [LFFT06]. Variances [Cha01b, Jam09a]. Variant [NI04c, RG05]. Variation [CACC02, Gin00a, Hek00, JI01, TTR00, BEK+03, CS07, EBId09, GI09, HW05, HW06, HL06, JK03, Jam06, KF06, LS09, LKK07, VTL05, WVA05b, YZH09]. Variational [RH09a, RH09b]. Variations [CPR00, BG06, Bog04, Jam08b, Jam09b, TT04]. Varicosities [HFG092, BFGB04, BF05]. varied [LMT05]. Various [Kan01, MA03b, NA02, GEK04, KSY+08, MS05a, SA07b, TY06]. varius [See00]. Varying [CLZZ02, GAS09, HP04, KCV05, NM08, PWK03, TOB08]. Vascular [Bar01, BR06, CCP+00, GL01, HFG02, Kra02, WBR09, Zam01, AM04b, BGE05a, FMI05, FI06, KRN03, NMH07, PA09a, PJ04, PBB03, WBR08]. Vascularity [PGL01]. vasculature [GT06a, Pie09a]. Vasomotion [GP01, PC09b]. Vector [CLXC03, KA02, MK03, AS09, dCZ+04, CTZ+06, CBC+09, DLM08, DRLB05, HRvdD08, ITI+09, JSA+07, MBB06, QLHL09, RBW09, YCC+06, ZLLZ09, ZCL07]. vector-borne [BCB+09, HRvdD08]. vectored [DBBC08]. Vectors [LMT02, VSP06, WMP03]. Vegetation [RD07, K-MMP09, LCL09, LIL08, MS08a, MBRR08]. Vegetative [ZM03]. VEGF [KS08a, SNA+08]. VEGF-A [KS08a]. VEGF-C [KS08a]. VEGFR [KS08a]. VEGFR-1-binding [KS08a]. vehicles [OBL04]. veil [Chi07]. veil-line [Chi07]. veins [FM06]. Velcro [AJ08]. velocity [Alb08, DECEK06]. venation [CABB09]. Venous [WGH01, WBR09].
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[BBSLN08, BOCF08, Han04, Hop06, LAG07, OD03, ZTKH09]. vents
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[BBB+07]. versa [CB07b, MI08a, MI08b]. versus
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[AM06, BFGB04, BFG05]. Via
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[NS03b, Tan07b]. vibrations [PT09]. Vibrio [KH08]. vice
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[Nak01, Nak03, Nir02, Che06a, Lan03, LV08, NM09, SZC+03]. viewed
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[PBR03, KHL07, Lin04, PBR01, RB08]. vigour [Arc09a]. violate
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[AB00, FPL03, IMN05, LX02, MY09, SCC+00, BMD+08, CRNP07, DLRP07,
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[CS09, HLP06, How09, KWGE04, RP09a]. visualization [GDPMDS+09].
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[SHHD02, AHT+07, BCKE+08, BMD+08, DBBW09, DBBW11, FVP+07,
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[DBBW09, DDBW11, DSU+04, NB02, OLBM08]. vocabulary [Smi04].
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Volumetric [DOT02]. volunteer [Arc09b]. vortex [JB04]. vortex-like [JB04]. Voting [BR09]. VRI [XK07]. VRI/PDP1 [XK07]. vs [RTK02, RWP +08, SS03, SI02, SYSY02, Wod01, ZSS02]. vulnerability [Abr09, KJJ07]. vulnerable [CE05].

W [EK08]. waddling [KSPA +08]. waist [CTB09]. waist-to-hip [CTB09]. Waiting [HSF09]. waking [RRR04]. Walk [FK03b, SFV02, AH03b, Akt04, BZ04, MLWL06, RBS05]. walk-to-run [RBS05]. Walking [BR01, FT07, Kel01, LW08a, RBS05]. Walks [Orr03, BNRW04, CH05b, PB06, RB09a, RB09b, Ros05]. Wall [Dor03b, DWBB04]. Walls [Dor03b, Hol06, WL03]. Waning [FMLP06, GG03a, FGMP08]. War [ELL04, HG02, FR06, HGC03, vVH07]. Warburg [AP09]. ward [PFdP +07]. warfare [SCS07]. warning [LY01, PBR01]. was [Di 01a, Di 03a, Di 03b, WD03]. wasp [BIS +07]. Wasps [IST01, KB02]. Water [AF02a, AF02b, BHHS01, DLGC02, HVPN02, Kan01, YN02, Bio08, HML04, LN03, RF04a, RF04b, RF04c, WB06]. Watermelon [Kor07]. WATOR [DL00]. Wave [ACK00, AMV +02, Sch02b, DSS08, FWN04, GSM06, KS06, LBSP06, PGN08, SLHN06, SM06b, UMI09]. Wavelength [PH03]. Wavelet [DVL +00, QLHL09, RAK +08]. wavenumber [OR04]. Waves [ACK00, DD02, HB02b, GG09, LACL03, MY09, MPA +08, RDC09, SI06, Tho05, UL06]. way [KJJ07, LSH06, ZJG03]. WBE [PA09a]. Weak [Arc09a, HB01, MGMT07, CE05, LJ09a, RB09b, WT07]. Weakly [GEF09]. Weapon [LY03a]. weaving [VCBV +06]. Web [DHM01, Bal04, BRCB04, BLMV05b, DI09, DMQ04, GDS07, I106, KJJ07, KGD09, Kan06, LM08, Paw09a, PM08, PB09, RMA06b, KM08, VCBV +06]. Web-building [VCBV +06]. webs [AP04, BDBR07, CSA07, Est07, FV09, GD08, MB07, RMA06a, RMA09, UD07, Van06b, CC01b, Har02, JSV02, LBJE03, MS02]. weevil [FHL +06]. Weight [Jam01b, Mar03, TTR00, Wel02, AF09, CSS08, He08, Jam08c]. Well [LLCM01, Bea06, SH08b]. well-mixed [Bea06]. West [BDMR06, Cle07, MY09, MGL05]. whale [SPVN06]. Wheat [FMP01]. whether [BE08]. which [AGT +01, Buc04, HF07, PDA +00, SML07, SML08, Tak06, Uit09]. Whirled [LY00]. white [VL09]. Who [AB04]. Whole [SML07, SML08, MSL04]. Whole-cell [SML07, SML08, MSL04]. Wholesmount [Che00]. whom [AB04]. whose [RGG00]. wide [AA04, Cui07, GGK05, QHF +07, ZSZ +06]. width [KSPA +08]. wild [BMT04, FGMP08, GT06b, Ra02, TNTJ08]. wild-type [BMT04, Ra02]. Will [CR01, NP05]. Willard [Kan05, Kan06, Kan07]. Wilson [MBB02]. win [IFN07]. win-stay [IFN07]. Wind [GA02, USTG09, WH00, MT06a, MT06b, MA03b, SS03]. wind-dispersal [MA03b]. wind-pollinated [MT06a, MT06b, SS03]. wind-pollination [MT06a, MT06b, USTG09]. Winds [WH00]. Winfree [Ost04, Rot04, TG04, Win04]. wing [BZM05, KKP09, RWID +08, SM06a].
wings [AO05, Sac05].  Wins [HS02a].  wise [APS08, AS09].  Within [AG06b, CPR00, FW01, Fra00b, LN02, SCH02c, ETH04, EW09, Fei08, FB06, GLE+09, GCP04, IMN05, Jam08b, Jam09a, MB07, MKB03, NM06, PCB07, PMI06, RDF03, RGF07, RDB+03, SNCM09, SSLB07, TBC+08, UHK01, YZH09].  Within- [SCH02c].  within-herd [GLE+09].  Within-host [AG06b, Fra00b, GCP04, RDF03, RGF07].  Within-species [CPR00].  without [BLS+09, KGD09, Par04].  Wnt [GP08a, RGSFM07].  Wolbachia [TYW05, VCG07, ETH04, Sch02b].  Wolbachia-types [ETH04].  women [Hel08, Jam08c].  Wood [LY00, AF09, AJ08].  Word [Now00].  Work [KB02, RBS05, VA06].  Worker [SFV02, PRT04].  workers [BIS+07, RHF07, To06].  working [PP08].  workspace [Wal07a].  World [DKD02, Leh02, MS02, Tho00, DS04, DLB07, DLM03, SK05, Tay06.  VdGN+05].  worlds [OBDJ06].  would [SS06d].  Wound [CS00, CLH07].  wound-healing [CLH07].  wrapping [Aba09, LDW05].  wrapping/unwrapping [Aba09].  WRCH [KS08b].  Wright [Wax09].  Wrightian [Win06].  wrinkling [CML08].  wrong [SG07, vV09].  wrongs [HMGK06].  X [How09, CS08, SP06].  X-linked [SP06].  X-ray [How09, CS08].  Xanthophyll [LBS00].  Xenopus [FWLN04, MKL09].  xuthus [OST09].  Xylella [VRAF06].  Xylem [FGH01, HVN07, HMM09, LN03, LMVP07, SWR03].  xylem-phloem [HMN09].  Y-linked [GMM09].  yaw [Sac07].  yawing [Sac05, SM06a].  year [YHI04].  Yeast [RvMK+05, AVSHV04, BS05a, BB07a, GPB+04, HK05, Hen04, Iro09, LR07, MCN08, RR09, SK06, iTYU06, Voi03, WRG+04, ZPP08].  yellow [Che07].  Yield [HCMF01, HCB+02, BDR08, SPAH06, SPF08].  yields [ACK08].  young [PBB03, EKIL01, HYA02].  YY [GT06b].  Zealand [KMW03, TRB08].  Zeaxanthin [LBS00, DVC+04].  Zebrafish [Moc02].  TM103b, ZLN07].  zebras [LY03b].  Zeeman [JDMZ+07].  Zero [CY09, HNO03].  Tho00, Che06b, EAM07, GR05, HE08a].  zero-energy-cost [GR05].  zero-inflated [CY09].  Zero-Knowledge [HNO03].  zero-net-flux [Che06b], zerosum [EAM07, HE08a], zeros [CY09].  Zhabotinskii [SRR08].  Zigzagging [LS07].  Zipf [LY02].  zone [KS06], zones [BFG07, LL09, SPV06].  zoo-plankton [BdSFFDMC09, LSH06, MPN07, SCS04b].  zymogens [VGMVR+06].
References


[AB07b] Nigel Aylward and N. Bofinger. Intramolecular interactions in aminoacyl cyclic-3’,5’-nucleotides. *Journal of The-
REFERENCES


REFERENCES

Antia:2003:MCR

Anissimov:2002:CEO

Abrams:2009:ACP

Antal:2007:AIC

Arino:2008:MIV
REFERENCES


REFERENCES


**Accoto:2004:BAO**


**Acerenza:2000:DLM**


**Argentina:2000:HCW**


**Ackland:2004:MPD**


**Andrecut:2008:MCS**

REFERENCES


REFERENCES


[ADHM09] Murray E. Alexander, Sarah M. Dietrich, Yi Hua, and Seyed M. Moghadas. A comparative evaluation of mod-

**Andjus:2002:KPE**


**Aoki:2001:PEI**


**Aumann:2002:MTW**


**Aumann:2002:PMD**


**Almeras:2009:BDL**

[AF09] T. Alméras and M. Fournier. Biomechanical design and long-term stability of trees: Morphological and wood traits in-


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Alboszta:2004:SES


Araujo:2004:NIV


Araujo:2006:RMH


Apostu:2008:UCT


Ajelli:2009:IBM

<table>
<thead>
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<th>CODEN</th>
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</table>
Alarcon:2006:MMF

Ambrosini:2009:QMM

Aslanidi:2002:MGI

Anderson:2000:NMA

Amzallag:2004:ACB
REFERENCES


REFERENCES

Anonymous:2000:Ea


Anonymous:2000:Eb


Anonymous:2000:ICMa


Anonymous:2000:PNa


Anonymous:2000:PMc


Anonymous:2000:PSa


REFERENCES


REFERENCES


Anonymous:2000:PJd


Anonymous:2000:PAd


Anonymous:2000:PMb


Anonymous:2000:PJb


Anonymous:2000:ICMb


Anonymous:2001:A


Anonymous:2001:ELA

REFERENCES


[Ano01h] Anonymous. ESMTB Summer school: Biology and mathematics of cells: Physiology, kinetics and evolution. *Jour-
REFERENCES

Anonymous:2001:PNa


Anonymous:2001:PJa


Anonymous:2001:PSa


Anonymous:2001:PMa


Anonymous:2001:PMc


Anonymous:2001:PJe


Anonymous:2001:PNb

REFERENCES


REFERENCES


Anonymous:2001:Pf


Anonymous:2001:TGT


Anonymous:2002:MEI


Anonymous:2002:PMc


Anonymous:2002:PMa


Anonymous:2002:PJa


Anonymous:2002:PJe

REFERENCES


Anonymous:2002:POb


Anonymous:2002:PAd


Anonymous:2002:PDb


Anonymous:2002:PFb


Anonymous:2003:AIVa


Anonymous:2003:AIVb


Anonymous:2003:AIVc

 Anonymous:2003:IEBf


 Anonymous:2003:IEBg


 Anonymous:2003:IEBh


 Anonymous:2003:IEBi


 Anonymous:2003:IEBj


 Anonymous:2003:IEBk


REFERENCES

Anonymous:2003:IEBb

Anonymous:2003:IEBc

Anonymous:2003:IEBd

Anonymous:2003:IEBe

Anonymous:2003:PJd

Anonymous:2003:PJa

Anonymous:2003:PMc
REFERENCES


REFERENCES


REFERENCES

Anonymous:2003:SIVc


Anonymous:2004:Aa


Anonymous:2004:AME


Anonymous:2004:Ab


Anonymous:2004:A1a


Anonymous:2004:A1b


Anonymous:2004:A1c

Anonymous:2004:AId


Anonymous:2004:AIVa


Anonymous:2004:AIVb


Anonymous:2004:EB


Anonymous:2004:IEBa


Anonymous:2004:IEBb

REFERENCES

Anonymous:2004:IEBc

Anonymous:2004:IEBd

Anonymous:2004:IEBe

Anonymous:2004:IEBf

Anonymous:2004:IEBg

Anonymous:2004:IEBh
REFERENCES


Anonymous:2004:IEBo


Anonymous:2004:IEBp


Anonymous:2004:IEBq


Anonymous:2004:IEBr


Anonymous:2004:IEB


Anonymous:2004:IEBs

REFERENCES


Anonymous:2004:IEBt


Anonymous:2004:IEBu


Anonymous:2004:IEBv


Anonymous:2004:PJa


Anonymous:2004:PSa


Anonymous:2004:PMb


Anonymous:2004:PN

REFERENCES


Anonymous:2004:PAa


Anonymous:2004:PAd


Anonymous:2004:PAb


Anonymous:2004:PEEd


Anonymous:2004:PEEb


Anonymous:2004:PEEe


Anonymous:2004:PEEf


Anonymous:2004:PEEg

Anonymous:2004:PEEa


Anonymous:2004:PEEh


Anonymous:2004:PEEc


Anonymous:2004:SIa


Anonymous:2004:SIb


Anonymous:2004:SIc


Anonymous:2004:SId

REFERENCES


Anonymous:2004:SIVa


Anonymous:2004:SIVb


Anonymous:2005:A


Anonymous:2005:A1a


Anonymous:2005:A1b


Anonymous:2005:A1c

REFERENCES


Anonymous:2005:IEBc


Anonymous:2005:IEBd


Anonymous:2005:IEBe


Anonymous:2005:IEBf


Anonymous:2005:IEBg


Anonymous:2005:IEBh

REFERENCES


REFERENCES


Anonymous:2005:IEBo


Anonymous:2005:IEBp


Anonymous:2005:IEBq


Anonymous:2005:IEBr


Anonymous:2005:IEBs


Anonymous:2005:IEBt

REFERENCES

Anonymous:2005:IEBu

Anonymous:2005:IEBv

Anonymous:2005:IEBw

Anonymous:2005:IEBx

Anonymous:2005:PSa

Anonymous:2005:PNa
REFERENCES

Anonymous:2005:PJc

Anonymous:2005:PMa

Anonymous:2005:PMc

Anonymous:2005:PSb

Anonymous:2005:PNb

Anonymous:2005:PMd

Anonymous:2005:PMb

Anonymous:2005:PJd
Anonymous:2005:PDa

Anonymous:2005:POa

Anonymous:2005:PJa

Anonymous:2005:PAa

Anonymous:2005:PFa

Anonymous:2005:PAc

Anonymous:2005:PDb

Anonymous:2005:POb
Anonymous:2005:PAa


Anonymous:2005:PAb


Anonymous:2005:PFb


Anonymous:2005:PJb


Anonymous:2005:PEEa


Anonymous:2005:PEEb


Anonymous:2005:SIa


Anonymous:2005:SIb

Anonymous:2005:SIc


Anonymous:2005:SId


Anonymous:2005:SIe


Anonymous:2005:SIf


Anonymous:2006:AIa


Anonymous:2006:AIb

REFERENCES


Anonymous:2006:A1c


Anonymous:2006:A1f


Anonymous:2006:EBa


Anonymous:2006:EBb


Anonymous:2006:EBc


Anonymous:2006:EBd


Anonymous:2006:IEBa


Anonymous:2006:IEBb


Anonymous:2006:IEBc


Anonymous:2006:IEBd

Anonymous:2006:IEBe


Anonymous:2006:IEBf


Anonymous:2006:IEBg


Anonymous:2006:IEBh


Anonymous:2006:IEBi


Anonymous:2006:IEBj

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:2006:PJd

Anonymous:2006:POa

Anonymous:2006:PAd

Anonymous:2006:PFb

Anonymous:2006:POb

Anonymous:2006:SIM

Anonymous:2006:SIa

Anonymous:2006:SIb
REFERENCES


Anonymous:2006:SIlc


Anonymous:2006:SId


Anonymous:2006:SIlc


Anonymous:2006:SIf


Anonymous:2007:AIlc


Anonymous:2007:AIlb

REFERENCES


Anonymous:2007:AIC


Anonymous:2007:AId


Anonymous:2007:AIf


Anonymous:2007:EBa


Anonymous:2007:EBb


Anonymous:2007:EBbb

REFERENCES

Anonymous:2007:EBc

Anonymous:2007:EBd

Anonymous:2007:EBe

Anonymous:2007:EBf

Anonymous:2007:EBg

Anonymous:2007:EBh
REFERENCES


Anonymous:2007:EBo


Anonymous:2007:EBq


Anonymous:2007:EBr


Anonymous:2007:EBs


Anonymous:2007:EBt

Anonymous:2007:EBu


Anonymous:2007:EBv


Anonymous:2007:EBw


Anonymous:2007:EBx


Anonymous:2007:PJa


Anonymous:2007:PNa


Anonymous:2007:PMa

Anonymous:2007:PMc


Anonymous:2007:PSa


Anonymous:2007:PJb


Anonymous:2007:PNb


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Anonymous:2007:PMd


Anonymous:2007:PJf

Anonymous: 2007: PSb


Anonymous: 2007: PFa


Anonymous: 2007: PAa


Anonymous: 2007: PJc


Anonymous: 2007: PAC


Anonymous: 2007: POa


Anonymous: 2007: PDa


Anonymous: 2007: PFb

REFERENCES

BIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2007:SId


Anonymous:2007:SIf


Anonymous:2008:AIa


Anonymous:2008:AIb


Anonymous:2008:AIc

REFERENCES


Anonymous:2008:AId


Anonymous:2008:EBa


Anonymous:2008:EBb


Anonymous:2008:EBc


Anonymous:2008:EBd


Anonymous:2008:EBe

REFERENCES


REFERENCES

Anonymous:2008:EB1

Anonymous:2008:EBm

Anonymous:2008:EBn

Anonymous:2008:EBo

Anonymous:2008:EBp

Anonymous:2008:EBq
REFERENCES


REFERENCES


Anonymous:2008:PMd


Anonymous:2008:PMb


Anonymous:2008:PSb


Anonymous:2008:PJb


Anonymous:2008:PJe


Anonymous:2008:PDa


Anonymous:2008:PDdb


Anonymous:2008:PAa

Anonymous:2008:PFa


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Anonymous:2008:PFb


Anonymous:2008:PJe


Anonymous:2008:PAd


Anonymous:2008:POb

Anonymous:2008:SIa


Anonymous:2008:SIb


Anonymous:2008:SIc


Anonymous:2008:SIId


Anonymous:2009:BTS


Anonymous:2009:EBa

REFERENCES


REFERENCES

Anonymous:2009:EBh


Anonymous:2009:EBi


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 Anonymous:2009:EBt

REFERENCES


Anonymous:2009:PNa


Anonymous:2009:PSa


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Anonymous:2009:PJd


Anonymous:2009:PJb


Anonymous:2009:PMd


Anonymous:2009:PNb


Anonymous:2009:PSb

Anonymous:2009:PMb

Anonymous:2009:PJ e

Anonymous:2009:PFa

Anonymous:2009:POa

Anonymous:2009:PAa

Anonymous:2009:PDa

Anonymous:2009:PAc

Anonymous:2009:POb
REFERENCES

Anonymous:2009:Pfb

Anonymous:2009:PJe

Anonymous:2009:PDb

Anonymous:2009:PAb

Anonymous:2009:PAd

Anten:2002:ESL

Antal:2009:SAG
<table>
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<tr>
<th>Reference</th>
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<th>Journal</th>
<th>Volume and Issue</th>
<th>Pages</th>
<th>Year</th>
<th>URL</th>
</tr>
</thead>
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Allen:2003:SBA


Amarasekare:2001:PDM


Arii:2004:ENR


Astanin:2009:MMW


Apaloo:2009:EMG


Araujo:2008:CDB


REFERENCES


REFERENCES

Archetti:2009:VDO


Arita:2005:RSM


Arkus:2005:MMC


Aikio:2002:SBA


Armstrong:2001:DMS


Artzy-Randrup:2007:SSD

REFERENCES


Ament:2008:ISS


Aranda:2006:MIE


Addison-Smith:2008:SMM


Antal:2009:MSE


Atsumi:2001:UMM

REFERENCES


Allen:2009:HBM


Arino:2006:AFD


Bosatta:2003:ESC


Bahramian:2007:CTT


Baker:2004:FET

REFERENCES


Bascompte:2001:ASM


Battley:2006:STE


Battley:2009:EEB


Boukal:2002:SSM


Boots:2003:BCE

Breban:2005:RTD


Bhattacharyya:2006:PCT


Bullimore:2006:CFT


Braunewell:2007:SYC


Bullimore:2007:APS


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Bohn:2008:SCB] Andreas Bohn and Jordi García-Ojalvo. Synchronization of coupled biological oscillators under spatially heterogeneous environmental forcing. *Journal of Theoreti-


[BH04] András Barta and Gábor Horváth. Why is it advantageous for animals to detect celestial polarization in the ultraviolet? Skylight polarization under clouds and canopies is strongest


REFERENCES


REFERENCES


References


REFERENCES


REFERENCES


Barilla:2000:ROD


Bohl:2006:IMM


Boyle:2006:FPE


Barrett:2008:EAN


Binder:2009:EPG

REFERENCES


REFERENCES


BIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).


REFERENCES


Beauchemin:2008:MAT

Bankhead:2007:CAS

BenHassen:2008:CIB

Bunimovich-Mendrazitsky:2005:MPD

Brumer:2006:GIQ
Bain:2004:WTC


Behera:2004:PPC


Bengtsson:2004:IWL


Broadley:2000:LRG


Bueno-Orovio:2008:MMH

REFERENCES


[Bon04a] Alan H. Bond. A computational model for the primate neocortex based on its functional architecture. *Journal of
References

Bond:2004:IPA


Bonsall:2006:EAA


Bruggeman:2008:EBS


Ball:2000:SCG


Baranyi:2001:PSB

REFERENCES


REFERENCES


Bartha:2006:VNR


Bonsall:2008:LPN


Boyd:2009:VYF


Bray:2001:RHP


Brazhnik:2005:IGN

REFERENCES


REFERENCES


REFERENCES


Lora Billings, Ira B. Schwartz, Leah B. Shaw, Marie McCrary, Donald S. Burke, and Derek A. T. Cummings. Instabilities in multiserotype disease models with antibody-dependent...


[BTCD07] Rob W. Brooker, Justin M. J. Travis, Ewen J. Clark, and Calvin Dytham. Modelling species’ range shifts in a changing climate: The impacts of biotic interactions, dispersal distance and the rate of climate change. *Journal
REFERENCES


Tanya Y. Berger-Wolf, Christoper Moore, and Jared Saia. A computational approach to animal breeding. *Journal of
REFERENCES


Behre:2008:SRM


Byers:2005:CCE


Byers:2009:MDF


Bywater:2009:MSP


Baker:2000:JBC

REFERENCES

Belotserkovskii:2004:AOD

Bahramian:2005:EGI

Bahramian:2005:GIN

Bajec:2005:SFW

Cherry:2000:HMB
REFERENCES


Chareyron:2009:MIC


Corson:2009:SLV


Cubo:2002:HDT


Chen:2003:MGH


Chowell:2006:TDG

REFERENCES


REFERENCES


REFERENCES


Chen:2001:GSL


Chowdhary:2001:BOT


Cai:2006:PMP


Castellano:2006:RSS


Caputo:2008:DMT


REFERENCES


[CF07] William E. Cooper and William G. Frederick. Optimal flight initiation distance. *Journal of Theoretical Bi-
REFERENCES


REFERENCES


Christiansen:2005:QAE


Chen:2005:MRC


Codling:2005:SRE


Crowley:2007:ESE


Chang:2000:TQM

REFERENCES

Changizi:2001:USL


Charlesworth:2001:PAS


Changizi:2003:RBN


Chowell:2004:BRN


Carrero:2006:MCS


[Che07] Song Cheng. Lorentzian model of roots for understory yellow birch and sugar maple saplings. *Journal of The-
REFERENCES

Chisholm:2007:SSA

Csercsik:2008:SRK

Cressman:2006:SRE

Chuine:2000:UMB

Chu:2008:EGL


Christianou:2008:CDA


Campbell:2006:NMA


Couzin:2002:CMS


Calvez:2005:CFM


Chavarria-Krauser:2004:CGM

Chickarmane:2007:ODA


Courteau:2000:OSR


Clarke:2005:SFN


Chen:2007:PAP


Chen:2007:PSL


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Castiglione:2007:CIM


Chapron:2000:TAI


Cowan:2009:EMA


Cantalapiedra:2009:RME


Crauste:2008:ASR

[CPMG+08] Fabien Crauste, Laurent Pujo-Menjouet, Stéphane Génieys, Clément Molina, and Olivier Gandrillon. Adding self-renewal in committed erythroid progenitors improves the biological


[CRB05] Jacob P. Couturier and Robert S. Root-Bernstein. HIV may produce inhibitory microRNAs (miRNAs) that block


REFERENCES


[CSD09] Deborah Cromer, Jaroslav Stark, and Miles P. Davenport. Low red cell production may protect against severe anemia.

**Chattopadhayay:2001:PMD**


**Chattopadhayay:2002:TPP**


**Crowley:2005:OCF**


**Civelekoglu-Scholey:2005:MCT**

REFERENCES

Covert:2001:RGE


Chalub:2006:EN


Carletti:2008:SCE


Carletti:2009:CSC


Casal:2005:ABM


REFERENCE


REFERENCES


REFERENCES

Currey:2004:IMP

Colizza:2008:EMM

Castillo:2003:CCP

Cotton:2007:ITS

Caraco:2008:FLP


REFERENCES


Chang:2007:SSL


Czerlinski:2008:MTD


Cui:2009:ZIG


Cytrynbaum:2004:PSS


Cai:2005:PEF

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Du:2008:HPM

deFarias:2008:ATS

DeBoer:2001:RCD

DiPatti:2008:MPT

Dupuy:2005:DBA
REFERENCES


Du:2007:IMH


Dattoli:2009:CMD


Dasika:2005:DDE


Dumont:2009:RCP


Demetrius:2007:DFI

Drossel:2001:IPP


Dieckmann:2006:ADF


Dimitrov:2007:IMB


Dimitrov:2008:AMV


Du:2009:EAT

[DHW+09] Qi-Shi Du, Ri-Bo Huang, Cheng-Hua Wang, Xiao-Ming Li, and Kuo-Chen Chou. Energetic analysis of the two controversial drug binding sites of the M2 proton channel in in-
REFERENCES


REFERENCES


Dickson:2008:EUV


Dimitrov:2005:ISC


Dostalkova:2002:CPP


DeConde:2005:PTD


Desper:2004:TCU


Dworkin:2003:RRW


Devillers:2008:ABM


DOdorico:2008:BEI


Dahari:2007:MHC


Drossel:2000:CSQ

REFERENCES


REFERENCES


REFERENCES


REFERENCES


R. Drummond. Does a structural bridge exist between the DNA and the specialized cytoplasmic organelles during the early part of their development? A mechanism for the positioning of flagella and possibly other cytoplasmic organelles.
REFERENCES


REFERENCES

Delgado:2000:SST


Domokos:2004:DCS


Deane:2005:QMF


Downer:2006:IED


Denoth:2002:SMF

Dostaikova:2002:BME


daSilva:2009:SFP


Dahlem:2008:ECT


Dionysiou:2004:FDS


Dyson:2007:STN

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Esposito:2009:NAC

Evans:2007:MSS

Enderling:2007:MMB

Eldakar:2007:SPA

Enquist:2007:ESL
Etienne:2000:OSN


Ennemoser:2008:RHE


Ellermeyer:2003:TEI


Eichler:2001:SPS


Edlund:2007:HWL


Erni:2002:SSP


Elder:2000:SGO


Eom:2006:ELS


Ellner:2001:PAL


Eriksson:2004:WAI


Engen:2007:URV

Steinar Engen, Russell Lande, Bernt-Erik Sæther, and Marco Festa-Bianchet. Using reproductive value to estimate key pa-


REFERENCES


REFERENCES

Enns-Ruttan:2000:SSS


Engen:2000:PTQ


Eshel:2001:MAC


Eshel:2001:P


Eberl:2008:EBS

El-Samad:2002:CHP


Estrada:2007:FWR


Engelstadter:2004:IDD


Etienne:2009:MLE


ElSawy:2008:DIV


REFERENCES


Franks:2005:BIM


Fennell:2001:DSM


Foray:2005:RRR


Fath:2003:RCE


Florence:2009:REP

[Gerson Florence, Markus A. Dahlem, Antônio-Carlos G. Almeida, José W. M. Bassani, and Jürgen Kurths. The role of extracellular potassium dynamics in the different stages of ictal bursting and spreading depression: a computational]

**Ferdy:2002:EMB**


**Fleurant:2004:AMT**


**Feigel:2008:ECE**


**Feng:2003:ECS**


**Ferdy:2009:VTM**


REFERENCES


Feugier:2006:HCC


Finkel:2006:MEO


Fishman:2003:IRA


Fishman:2006:IDE


Funk:2005:SMV


Fall:2001:MMI

[FK01a] Christopher P. Fall and Joel E. Keizer. Mitochondrial modulation of intracellular Ca$^{2+}$ signaling. Journal of


REFERENCES


Field:2006:FCG


Fuhrmann:2007:ICA


Feng:2003:RBN


Flaxman:2009:TPT


Feng:2001:BBF


Hironori Fujita and Atsushi Mochizuki. Pattern formation of leaf veins by the positive feedback regulation between auxin flow and auxin efflux carrier. *Journal of Theoretical Biology*, 241(3):541–551, August 7, 2006. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-
REFERENCES


REFERENCES


Fromhage:2008:MEM


Frey:2008:HQM


Feugier:2005:SOV


Fouchet:2006:WMI


Farquhar:2001:RSF

Tony Farquhar and Helen Meyer-Phillips. Relative safety factors against global buckling, anchorage rotation, and tissue


REFERENCES


[Fow09] Mike S. Fowler. Increasing community size and connectance can increase stability in competitive communities. *Journal
REFERENCES


REFERENCES


REFERENCES

Frank:2000:WHS


Frank:2002:IRP


Frank:2003:SMC


Frank:2008:EDR


Flatt:2004:SFI


Freeman:2004:EES

Joseph W. Freeman and Frederick H. Silver. Elastic energy storage in unmineralized and mineralized extracellular

**Fishman:2006:TPB**


**Franks:2007:EMM**


**Fischer:2009:SLB**


**Fatade:2000:RMG**

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Gall:2000:ALG


Galindo:2006:TSG


Gierz:2001:TDM


Gomez-Benito:2005:IFG


Guimaraes:2007:ISF

REFERENCES


REFERENCES


REFERENCES

Gonzalez-Diaz:2009:GLG


Garcia-Domingo:2007:FWC


Goedecke:2005:MOM


Gross:2004:EFS


Gross:2009:INW

Thilo Gross, Andrew M. Edwards, and Ulrike Feudel. The invisible niche: Weakly density-dependent mortality and the coexistence of species. *Journal of Theoreti-
REFERENCES


REFERENCES


Gorlov:2001:CBA


Gourbiere:2002:CBU


Glass:2003:ADC


Gracheva:2003:ICI


Gaspard:2007:SCF


Grosberg:2009:CMH

Anna Grosberg and Morteza Gharib. Computational models of heart pumping efficiencies based on contraction waves in spiral...

**Gibson:2005:MSC**


**Ghim:2005:LSL**


**Gomez-Gardenes:2008:NSC**


**Geris:2008:ABF**

REFERENCES


[GI09] Valerie J. Grant and R. J. Irwin. A simple model for adaptive variation in the sex ratios of mammalian offspring. *Jour-
REFERENCES


REFERENCES


REFERENCES

383


Gaohua:2006:MMI

Lu Gaohua and Hidenori Kimura. A mathematical model of intracranial pressure dynamics for brain hypothermia treat-

Gardner:2006:REM

Andy Gardner and Alex T. Kalinka. Recombination and the evolution of mutational robustness. Journal of The-
oretical Biology, 241(4):707–715, August 21, 2006. CO-
DEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-

Gonzalez:2009:HBP

Aitor González and Ryoichiro Kageyama. Hopf bifurcation in the presomitic mesoderm during the mouse segmenta-

Golubev:2003:SIC

A. Golubev, S. Khrustalev, and A. Butov. An in silico in-
vestigation into the causes of telomere length heterogeneity and its implications for the Hayflick limit. Journal of The-
oretical Biology, 225(2):153–170, November 21, 2003. CO-
DEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-

Green:2006:PIB

Darren M. Green, Istvan Z. Kiss, and Rowland R. Kao. Parameterization of individual-based models: Comparisons with deterministic mean-field models. Journal of Theo-
Gierlik:2000:TRA


Georgiou:2009:UFC


Gin:2006:BAC


Goodarzi:2007:SAR


Geneser:2007:SMM

Sarah E. Geneser, Robert M. Kirby, Dongbin Xiu, and Frank B. Sachse. Stochastic Markovian modeling of electrophysiology of ion channels: Reconstruction of standard

Gafiychuk:2001:PVN


Gosselin:2009:API


Gaucel:2009:USP


Gravenor:2002:MET


REFERENCES


[Gos06] Frédéric Gosselin. An assessment of the dependence of evenness indices on species richness. *Journal of Theo-
REFERENCES

Goldman:2000:CSE


Goldman:2001:CSE


Goldbeter:2008:MSC


Grazi:2008:POP


Gillespie:2004:MMA

Colin S. Gillespie, Carole J. Proctor, Richard J. Boys, Daryl P. Shanley, Darren J. Wilkinson, and Thomas B. L. Kirk-
REFERENCES


REFERENCES


**Grober:2008:EH**


**Grafen:2002:FFL**


**Grafen:2006:OIF**


**Grant:2007:CMT**


**Guilford:2004:PED**

REFERENCES

Gregorius:2000:ASH


Green:2005:PRP


Gregorius:2009:RD


Gonze:2002:MEF


Gomes:2007:IP1


REFERENCES


Gintis:2001:CSC


Geyer:2005:SMR


Gnacadja:2007:MIR


Godula:2006:EWE


Gunji:2008:MMC

Yukio-Pegio Gunji, Tomohiro Shirakawa, Takayuki Niizato, and Taichi Haruna. Minimal model of a cell connecting amoebic motion and adaptive transport networks. *Journal of
REFERENCES


Juan B. Gutierrez and John L. Teem. A model describing the effect of sex-reversed YY fish in an established wild population: The use of a Trojan Y chromosome to cause extinction of an introduced exotic species. Journal
REFERENCES


[GVB+08] Jérôme Gastaldo, Muriel Viau, Michael Bouchot, Aurélie Joubert, Anne-Marie Charvet, and Nicolas Foray. Induction and repair rate of DNA damage: a unified model for describing


Gomes:2005:RT


Gomes:2006:ERT


Garcion:2004:RMS


Glass:2003:ITS


Guo:2004:HFI

REFERENCES


Guo:2006:SPR


Guo:2007:CSS


Gurarie:2006:DRS


Goltsev:2003:SAP


Hud:2000:IMS
REFERENCES


REFERENCES

Harper:2006:MSA


Härdling:2007:FEU


Hartmann:2007:LBS


Haschke:2001:BMD


Hastings:2001:MJK


Hashimoto:2006:UIU

REFERENCES


REFERENCES


REFERENCES


Harriton:2007:SMC


Hauert:2002:RDO


Hancock:2004:NER


Haurie:2000:MCN


Huang:2009:PCD

Hartvigsen:2007:NSV


Haegeman:2008:RZS


Hilborn:2008:SCO


Hellwig:2006:CPM


Halter:2009:CVD

REFERENCES


Heithaus:2003:ODU


Henery:2002:PFV


Hahnfeldt:2003:MLT


Hanage:2006:IHR


Hayashi:2007:TGO

REFERENCES


REFERENCES


REFERENCES


[HHP05] William P. Halford, Keith J. Halford, and Amy T. Pierce. Mathematical analysis demonstrates that interferons-β and -γ interact in a multiplicative manner to disrupt herpes simplex


REFERENCES


REFERENCES

Hayot:2006:NOC


Hui:2007:UAE


Hanzalek:2005:DPA


Hellweger:2007:IBM


Hardling:2009:DSA

Hsieh:2007:IQS


Holcman:2007:MHI


Hagedorn:2000:PIG


Hanlon:2005:CMD


Hu:2006:AGV


HANegraaf:2001:DMC


HEwer:2005:PID


Hartmann:2006:MVL


Hiebeler:2007:ESD


Hardway:2008:MPR


REFERENCES


REFERENCES


REFERENCES


REFERENCES


He:2008:NPI

HQP08


Huang:2009:CTF

HQP+09


Hurst:2000:DDD

HR00


Huang:2008:SCR

HR08


Hutt:2002:PCP

HRBL02

REFERENCES


Holmes:2000:MMT


Han:2001:CMD


Hauert:2002:SAS


Hernandez-Suarez:2002:MCA


Hug:2003:MNM


Hordijk:2004:DAS

[HS04] Wim Hordijk and Mike Steel. Detecting autocatalytic, self-sustaining sets in chemical reaction systems. *Journal of
REFERENCES


Huertas:2007:DLD

Hilker:2008:DIS

Hoffman:2001:CCP

Hancioglu:2007:DMH

Higgins:2009:WTD
REFERENCES


**Honda:2004:ETD**


**Honda:2004:TDV**


**Huang:2003:ECB**


**Hui:2009:SPS**

REFERENCES


REFERENCES


REFERENCES


Ishihara:2006:TPP


Ifti:2004:ENS


Kinoshita:2009:IPB


Iwata:2000:DMG


Irisson:2004:STC

REFERENCES

Iber:2002:MMG

Iwasa:2005:PGT

Iwasa:2004:SBP

Iwasa:2004:EDI

Iwasa:2005:VEW


Ingalls:2003:SAS


Ishihara:2008:MIN


Ito:2009:ODS


Isasi:2001:SMI


Ishii:2000:SMM


Iwami:2009:AFP


Iwami:2009:GSV


Iwami:2007:DPA


Imafuku:2009:HSP


Tainaka:2006:SDD

REFERENCES


REFERENCES


REFERENCES

[Jackle:2007:CTR]


[Jansen:2005:CBC]


[Jäger:2008:ESC]


[Jinha:2009:TSV]


[Jahandideh:2007:SSP]


[Jahandideh:2007:NHM]


**James:2000:HHC**


**James:2001:FLR**


**James:2001:HBW**


**James:2001:HGH**


[Jam08b] William H. James. The variations of human sex ratio at birth with time of conception within the cycle, coital rate around the time of conception, duration of time taken to


REFERENCES


REFERENCES


**Jahandideh:2008:EPC**


**James:2004:GMS**


**Jones:2002:FCR**


**Jo:2009:BEI**

REFERENCES

Jolly:2007:MBM


Jolly:2007:CMB


Joffe:2003:NMQ


Ju:2009:REF


Jafarnia-Dabanloo:2007:MZM

Jonsson:2001:CLH


Janko:2009:SDP


Jesse:2008:FCM


Joyce:2006:MOD


Jeschke:2006:DDE

Jaeger:2001:COM


Janssen:2006:DPC


Janda:2008:DMP


Jahandideh:2009:TMA


Jahandideh:2009:TTP


REFERENCES

Joseph:2004:MSH

Jafri:2006:MMM

Ji:2000:HTP

Judas:2001:CII

Jablonska:2006:EIM

Jimenez:2008:ERC
Raúl Jiménez, Haydee Lugo, José A. Cuesta, and Angel Sánchez. Emergence and resilience of cooperation in the

Jones:2001:TMS


Jabbour:2007:HDT


Johansson:2000:FEM


Jeger:2009:ETR


Jiang-Ning:2004:COC

[JNWJWB04] Song Jiang-Ning, Li Wei-Jiang, and Xu Wen-Bo. Cooperativity of the oxidization of cysteines in globular proteins. *Journal of Theoretical Biology*, 231(1):85–95, November 7,
REFERENCES


Johnson:2008:MBF


Johnson:2000:RSP


Jeffries:2006:SDG


Jin:2008:NNS


Johnson:2006:MES


REFERENCES

Jonker:2008:BMC


Jordan:2002:SPE


Ji:2006:CMO


Juska:2008:MMM


Jazwinski:2001:PRC

REFERENCES

Jones:2007:IPV


Joshi:2009:ICV


Jeger:2008:ACR


Ji:2008:IPL


Ji:2009:EDF

REFERENCES

Koroleva:2002:FCR


Kirner:2003:PSC


Kunz:2003:SCR


Kaitaniemi:2004:TAS


Kamimura:2008:CPG


Kalinin:2000:STH

[Kal00] Vladimir I. Kalinin. System-theoretical (holistic) approach to the modelling of structural-functional relationships of

Kalapos:2007:ERC


Kamb:2003:MLF


Kandjov:2001:HWR


Kanazawa:2005:BTP


Kanazawa:2006:VMM

Satoshi Kanazawa. Violent men have more sons: Further evidence for the generalized Trivers–Willard hypothe-
Kanazawa:2007:BPM


Kao:2006:EPT


Kargacin:2003:RCB


Katz:2003:SAT


Kauffman:2004:PUE

Kawata:2001:INS


Karsai:2002:OWN


Kamo:2004:CPS


Killingback:2006:SFE


Kapela:2008:MMC

Keener:2003:ESS

Korniss:2005:SDI

Konuma:2007:ECD

Kobayashi:2003:MGS

Kuo:2008:UCU

Kafsack:2007:KMT


Kafsack:2009:EKM


Karbowski:2006:CRT


Kier:2002:CAM


Keenan:2005:CMT

[KCV05] Daniel M. Keenan, Somesh Chattopadhyay, and Johannes D. Veldhuis. Composite model of time-varying appearance and


REFERENCES


REFERENCES


REFERENCES


J. Kearns, L. Farnell, W. G. Gibson, Y. Q. Lin, and M. R. Bennett. Quantal current fields around individual boutons in sympathetic ganglia. *Journal of Theo-
REFERENCES

Keeling:2000:IBP


Kotha:2002:MTM


Khan:2003:SPP


Krone:2006:SSO


Kurosawa:2006:ACO

REFERENCES


REFERENCES


[KH09c] Raghavendra P. Kukillaya and Philip Holmes. A model for insect locomotion in the horizontal plane: Feedforward ac-

**Kocsis:2006:MME**


**Koganezawa:2009:MES**


**Kimbrell:2007:IVI**


**Khrennikov:2004:PPR**


**Krishnan:2004:MFD**

J. Krishnan and P. A. Iglesias. A modeling framework describing the enzyme regulation of membrane lipids under-

**Krishnan:2005:MFD**


**Kurosawa:2005:TCC**


**Kimura:2009:RDM**


**Komoto:2003:GDB**


**Kimmel:2007:OAP**

REFERENCES


REFERENCES


Kim:2009:ECD


Kesseler:2007:MMH


Kazmierczak:2009:RKA


Klinke:2006:RPM


Kowald:2006:APM

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Kon06] Michio Kondoh. Does foraging adaptation create the positive complexity-stability relationship in realistic food-web struc-
Kong:2009:CCL


Korzeniewski:2001:CFD


Korn:2007:WSC


Korn:2009:NHS


Kimura:2007:SAM


Kenah:2007:NBA


Krakauer:2001:SIP


Kral:2001:SO


Kramer:2001:MMA


Kramer:2002:MMP


Kjelstrup:2005:ATK

REFERENCES


REFERENCES


REFERENCES

Kaandorp:2001:MMR


Karasev:2001:TNG


Kleinstein:2001:TQS


Kliman:2003:PMP


Klipcan:2004:AAB


Kawaguchi:2006:WSI

Isao Kawaguchi and Akira Sasaki. The wave speed of intergradation zone in two-species lattice Müllerian mimicry

[Kasap:2008:CVB]


[Kubrycht:2008:LHM]


[Kim:2009:CMF]


[Kamo:2007:RTS]


[Kelly:2008:TGM]

Catherine Kelly, Kieran Smallbone, and Michael Brady. Tumour glycolysis: The many faces of HIF. *Journal of The-


[Kun06] Takashi Kunisawa. Dichotomy of major bacterial phyla inferred from gene arrangement comparisons. *Journal of

[135x681][Kurochkina:2007:AAC]


[135x681][Kurbel:2008:EOS]


[135x681][Kurochkina:2008:SSC]


[135x681][Kuthan:2003:MMS]


[135x681][Kuthan:2005:TFN]

REFERENCES


REFERENCES

501


[Kelly:2000:PRS]


[Kerszberg:2000:CTM]


[Krakovska:2007:ODT]


[Kenward:2004:SSE]


[Kobayashi:2000:ESD]

REFERENCES

Kaneko:2002:KOH


Kobayashi:2003:ESE


Kobayashi:2006:ETP


Kang:2008:EBA


Koslowski:2005:TQU

Thorsten Koslowski and Fabian Zehender. Towards a quantitative understanding of horizontal gene transfer: a kinetic


Lappa:2003:GFD


Lazenby:2002:SBF


Lazar:2003:CFR


Ladley:2005:RLC


Lewis:2006:PPR


REFERENCES

Latowski:2000:MMD


Lee:2006:FER


Lin:2006:MSW


Lorberbaum:2002:TRN


Laoudj-Chenivesse:2003:FDD

[Dalila Laoudj-Chenivesse, René Bennes, and Emmanuel Tronel-Peyroz. On the flexibility and the dynamics of DNA. *Journal of Theoretical Biology*, 225(4):541–543, December 21,
Luo:2006:MCM


Lee:2009:ADS


Lomasko:2007:OHSa


Lomasko:2007:OHSb

Leon:2000:CSJ


Lange:2009:BAE


Legendre:2009:ICR


Lof:2009:OMA


Lin:2009:SCB


REFERENCES


Kalet León, Jose Faro, and Jorge Carneiro. A general mathematical framework to model generation structure in a population of asynchronously dividing cells. *Journal of Theoretical Biology*, 229(4):455–476, August 21, 2004. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-
REFERENCES


Li:2006:PHI


Lopez-Fanjul:2006:EGD


Laurence:2000:BEE


Little:2005:MRI


Liepelt:2005:IPN

[LFSG+05] Steffen Liepelt, Jan A. Freund, Lutz Schimansky-Geier, Alexander Neiman, and David F. Russell. Information processing in noisy burster models of sensory neurons. Jour-
REFERENCES

Lopez-Fidalgo:2002:DIM


Leloup:2004:MMC


Larreta-Garde:2002:MEM


Lemon:2003:MRAa

REFERENCES


[LGK+12] Ha Youn Lee, Elena E. Giorgi, Brandon F. Keele, Brian Gaschen, Gayathri S. Athreya, Jesus F. Salazar-Gonzalez,


Lavrentovich:2009:CMM

Lee:2001:NLC

Luttikhuizen:2004:GSO

Lipniacki:2008:SEB
Liebermeister:2005:RTP


Lazar:2005:TSE


Line:2001:MMF


Lind:2004:WDP


Lin:2007:MMP

REFERENCES

Lin:2008:MMD


Lion:2009:RSS


Little:2007:MCC


Lawson:2006:SAR


Lawson:2009:RWS


REFERENCES

Lyubich:2003:MFP


Lao:2006:CMI


Lao:2008:ICM


Lee:2008:CIC


Locke:2008:DCE


Lin:2007:MMC


[Lehmann:2007:MCE]


[Li:2006:MGI]


[Lecarpentier:2008:IEP]


[Li:2006:IQT]

Lenton:2000:DDC


Li:2001:PSC


Lifson:2001:CDS


Lindner:2005:EED


Li:2006:RPP

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Kam-Keung Lau, Stephen Roberts, Dora Biro, Robin Freeman, Jessica Meade, and Tim Guilford. An edge-detection


REFERENCES


Loos:2003:SEM


Lopez-Sanchez:2002:MCP


Linninger:2008:PCE


Lee:2006:HHT


Lleonart:2000:RAE

REFERENCES


REFERENCES

Lurette:2009:SAI

Li:2006:DGD

Lucas:2005:ATU

Lopez-Villalta:2008:MVD

Lopes:2005:KMD
Leimar:2004:ACE


Little:2008:ESC


Little:2008:SCM


Luciani:2001:SMC


Lorberbaum:2004:ETR

REFERENCES  


Lemon:2007:MMH


Lev-Yadun:2001:AWC


Li:2002:ZLI


Lev-Yadun:2003:WTA


REFERENCES

Lu:2008:RMA


Millar:2003:KMP


Minami:2003:VFM


Morishita:2004:NRT


Miftahof:2007:DIP


Miftahof:2007:NBV

REFERENCES

Mendoza:2000:GRR

Macfadyen:2000:RCD

Mackintosh:2001:APM

McDougall:2006:MMD

Maddison:2000:TCC
Wayne P. Maddison. Testing character correlation using pairwise comparisons on a phylogeny. *Journal of The-
REFERENCES


REFERENCES


Mantziaris:2006:SDS


Martin:2003:FDR


Martin:2004:MCS


Marshall:2009:DGR


REFERENCES

[MB09] Sergey A. Marakushev and Ol’ga V. Belonogova. The para-
genese thermodynamic analysis of chemoautotrophic CO₂
fixation archaic cycle components, their stability and self-
organization in hydrothermal systems. *Journal of The-
etorical Biology*, 257(4):588–597, April 21, 2009. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-

Analytical results on a Wilson–Cowan neuronal network mod-
November 7, 2002. CODEN JTBIAP. ISSN 0022-5193 (print),
com/science/article/pii/S0022519302931115.

[MBB+06] Preeda Meekangvan, Alan A. Barhorst, Thomas D. Bur-
ton, Sankar Chatterjee, and Lawrence Schovanec. Nonlin-
ear dynamical model and response of avian cranial kine-
2006. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-
science/article/pii/S0022519305003668.

[MBB08] Giulia Menconi, Vieri Benci, and Marcello Buiatti. Data
compression and genomes: a two-dimensional life domain
21, 2008. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-
science/article/pii/S0022519308001252.

[MBBR06] Sukanta Mondal, Rajasekaran Bhavna, Rajasekaran Mohan
Babu, and Suryanarayanarao Ramakumar. Pseudo amino
acid composition and multi-class support vector machines
approach for conotoxin superfamily classification. *Journal


Rachata Muneepeerakul, Enrico Bertuzzo, Andrea Rinaldo, and Ignacio Rodriguez-Iturbe. Patterns of vegetation biodiversity: The roles of dispersal directionality and river net-

**Mogie:2001:SSU**


**Meng:2006:APS**


**Mitrophanov:2007:CSP**


**Marco:2009:EME**

REFERENCES


REFERENCES


Mansury:2006:EGT


Murrell:2004:MCP


Meister:2005:CBL


Mengel:2007:EFV


Miftahof:2005:IPS


Mogilner:2001:SCN

A. Mogilner, A. J. Fisher, and R. J. Baskin. Structural changes in the neck linker of kinesin explain the load de-


[MGAD09b] Pedro Moreo, José Manuel García-Aznar, and Manuel Doblaré. Bone ingrowth on the surface of endosseous implants. Part 2: Theoretical and numerical analysis. *Jour-
REFERENCES

Martelli:2007:AST

Mendoza:2004:ECS

Munteanu:2008:NRP

McDonald-Gibson:2008:ERC

Munteanu:2008:ENE
Cristian Robert Munteanu, Humberto González-Díaz, and Alexandre L. Magalhães. Enzymes/non-enzymes classifi-

**Mesterton-Gibbons:2006:EDS**


**Makarieva:2003:NMR**


**Makarieva:2005:RDN**


**Makarieva:2006:DNM**

Medvinsky:2006:IPR


Maser:2007:WTI


Monteiro:2000:CSE


Marhl:2008:STM


Matsuoka:2008:SCE

REFERENCES


Ernst G. Malygin and Stanley Hattman. A probabilistic approach to compact steady-state kinetic equations for enzymic
Matsumura:2006:WSS


Meyer-Hermann:2007:COB


Melendez-Hevia:2008:MRH


Marin:2009:BND


Mikaberidze:2009:SBM

REFERENCES


REFERENCES


REFERENCES

Miekisz:2005:ESE


Miguel:2006:CPF


Miller:2005:SDR


Milne:2008:NDS


Milner:2009:E

Mittwoch:2004:EAS


Mullowney:2007:RVC


Munkemuller:2007:HDI


Munro:2000:CNS


Magalhaes:2001:SPG

REFERENCES


REFERENCES

Munk:2003:CWC


Maree:2005:QMD


Muller:2009:DEB


Middleton:2009:BMM


Mansury:2002:EPT

REFERENCES


[ML07a] Paul Macklin and John Lowengrub. Erratum to “Nonlinear simulation of the effect of microenvironment on tumor


Mitchell:2009:QER


Mai:2012:CBN


Maquet:2004:SMA


Liu:2006:PDA


Mao:2001:ETS

REFERENCES

Moslonka-Lefebvre:2009:DSS


Mossio:2009:CEC


Mi:2006:RBF


Moore:2000:MDM


Mouritsen:2000:MEM

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Moon:2007:HAG


Montero:2008:SAS


Meyers:2006:PED


Matzavinos:2007:SAA


Manapat:2009:OD


REFERENCES

Mochizuki:2002:PFC


Mochizuki:2005:ASN


Mochizuki:2008:SRN


Mohle:2000:APP


Moller:2001:DIU


Moller:2002:ICE

Miekisz:2005:PDS


Mitteldorf:2009:SAL


Mogielski:2009:MDI


Merler:2008:CCT


Medan:2007:AAN


REFERENCES


REFERENCES


Merkey:2009:MHS


Morozov:2007:SMD


Martinez-Reina:2008:RBD


Milosevic:2009:QAD


Medvedev:2001:DRM

Dmitry Medvedev and Alexei A. Stuchebrukhov. DNA repair mechanism by photolyase: Electron transfer path from

**Miura:2001:MME**


**Montoya:2002:SWP**


**Marhl:2003:UWC**


**McLachlan:2003:HMC**


**Melkikh:2005:MAT**


REFERENCES

Manor:2008:FCV


Matsuoka:2008:EBN


Melkikh:2008:MAT


Moyano:2009:ELR


Munteanu:2009:MNL

REFERENCES


REFERENCES


REFERENCES


[MT06b] Kazuhiko Masaka and Takenori Takada. Floral sex ratio strategy in wind-pollinated monoecious species subject to wind-pollination efficiency and competitive shar-
REFERENCES

587


REFERENCES

Muller:2002:OMPb

Muller:2002:OMPc

Makela:2006:QPS

Murado:2007:NHD

McCay:2006:VCA


REFERENCES


REFERENCES


REFERENCES


Narang:2006:SPE


Narang:2007:EDL


Naasell:2001:EQS


Nashimoto:2001:RPS


Nikolaev:2007:SCA


Neill:2001:OUN


Neill:2004:ESL


Nettle:2009:EML


Nikoloski:2008:MNN


Nevo:2004:AID


Najafabadi:2005:OCU


Nettle:2009:EML


Nikoloski:2008:MNN


Najafabadi:2006:ANN


Nazaret:2009:MEM


Nishimura:2004:EEC


Nishimura:2004:ECR

Nishimura:2004:VET


Nakamaru:2006:CAP


Nakamaru:2007:CCA


Nishiura:2007:DEC


Nielsen:2002:EEG

Niell:2006:TAS


Niklas:2002:ABP


Nir:2002:FDM


Nishii:2006:AEE


Niwa:2003:PLV


Niwa:2004:SIS

REFERENCES

Niwa:2005:PLS

Nolting:2004:ECP

Nakajima:2008:RDB

Neimark:2008:BCM

Na:2006:MMH
Dokyun Na, Dongsup Kim, and Doheon Lee. Mathematical modeling of humoral immune response suppression by


[Nedorezov:2008:AIS] Lev V. Nedorezov, Bernhard L. Löhr, and Dinara L. Sadykova. Assessing the importance of self-regulating mech-


REFERENCES


[NPN09] Jason T. Noel, Sergei S. Pilyugin, and Atul Narang. The diffusive influx and carrier efflux have a strong effect on


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Ogden:2008:PEC


Ortega:2008:KPR


Oda:2000:CBO


Ottesen:2003:MVC


Otaki:2001:LAM

REFERENCES


[OI05]
REFERENCES

Ohtsuki:2006:LES

Ohtsuki:2007:GAE

O'Keefe:2005:EVP

Ostby:2004:MMG


REFERENCES


[ØØS06] Ivar Østby, Leiv Øyehaug, and Harald B. Steen. A stochastic model of cancer initiation including a bystander effect.
REFERENCES


ostborn:2001:SSE


Ozer:2005:CTV


Ohtsuki:2007:EGT


oyehaug:2002:RBM


Olivares-Quiroz:2007:PNS

REFERENCES


REFERENCES


Ovaskainen:2002:MME


Olofsson:2001:AGB


Overgaard:2008:NCC


Orive:2005:VII


Oster:2004:CPM

REFERENCES


REFERENCES


REFERENCES

Pokhilko:2006:MMM


Palsson:2001:EDM


Palsson:2008:DMU


Panek:2008:CCA


Paradis:2004:CER

REFERENCES


**Penney:2002:MN**


**Panchanathan:2003:TT**


**Prasad:2006:SP**


**Purcell:2007:FIR**


**Pechslich:2008:EDU**

REFERENCES


Panet:2005:ICD


Pedersen:2006:DRM


Perez-Bello:2009:AFP


Proctor:2001:MAV


Proctor:2003:CBS

[PBR03] Carole J. Proctor, Mark Broom, and Graeme D. Ruxton. A communication-based spatial model of antipredator vigil-
REFERENCES 628


**Provorov:2002:DGE**


**Peletier:2009:IPP**


**Pawlowski:2006:TMR**


**Pawlowski:2008:TMT**


**Paradis:2002:ACD**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pal:2007:NMW</td>
<td>Amita Pal, Arunabha Chakrabarti, and Jolly Basak. New motifs within the NB-ARC domain of R proteins: Probable mechanisms of integration of geminiviral signatures within the host species of <em>Fabaceae</em> family and implications in conferring</td>
</tr>
</tbody>
</table>


REFERENCES

Pei:2005:EPO


Pei:2006:CEP


Pritchard:2000:DPL


Powell:2001:RAB


Petermann:2004:CAE

REFERENCES

Park:2006:RPL


Powell:2000:ESS


Pappu:2008:CSL


Pound:2002:LVM

Pavoine:2004:DAS


Peluso:2000:PME


Pearson:2004:MIS


Peet:2005:CDT


Powell:2000:OTS


Pelletier:2000:MAO


Pennycuick:2003:CEH


Pepper:2000:RTG


Peper:2004:TDTa


Peper:2004:TDTb


Prescott:2003:TGR

Prescott, A. Ehrenfeucht, and G. Rozenberg. Template-guided recombination for IES elimination and unscrambling of genes in stichotrichous ciliates. *Journal of
REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Pie09a] Alexis Mari Pietak. Describing long-range patterns in leaf vasculature by metaphoric fields. *Journal of The-
Pietruszka:2009:GPV


Pinsky:2000:MSM


Payne:2001:UBT


Purvis:2002:EPT


Pertoldi:2001:NME


Virginia E. Pitzer and Marc Lipsitch. Exploring the relationship between incidence and the average age of in-


Price:2003:SCE


Petie:2007:CFP


Powell:2008:PSA


Preece:2009:SDH


Prevost:2006:MSI

REFERENCES


REFERENCES


REFERENCES

Plank:2004:MMT


Piqueira:2006:BMM


Poolman:2007:MDM


Pastor-Satorras:2003:EPI


Pidaparti:2009:OHB


Perumal:2009:DAC


Peletier:2003:CSH


Pienaar:2009:MCR


Pei:2009:PFM


Quesneville:2001:GAB

[QA01] Hadi Quesneville and Dominique Anxolabéhere. Genetic algorithm-based model of evolutionary dynamics of class


REFERENCES


REFERENCES

Qian:2006:MBD

Ruszczycky:2006:IVK

Rakshit:2008:AAM

Radulescu:2008:SPG

Radulescu:2009:MEM
REFERENCES


Rapoport:2008:RHU


Rabinovitch:2003:BDE


Ramakrishnan:2002:IBM


Regoes:2002:HCU


Root-Bernstein:2002:MCI

References

Richards:2006:IDS


Ruxton:2008:AGA


Reynolds:2009:OSR


Rohlf:2009:MCR


Root-Bernstein:2002:DNR


Rios-Doria:2009:QAL


Riley:2003:RPE


Rapaport:2009:LRC


Ridolfi:2007:VDI


Ruiz-Diez:2003:DIW

Beatriz Ruiz-Díez, Patricia Sánchez, Fernando Baquero, José L. Martínez, and Alfonso Navas. Differential interactions within the Caenorhabditis elegans–Pseudomonas aerug-
REFERENCES


**[Ribeiro:2009:VDD]**


**[Reinhold:2004:IMP]**


**[Recordati:2002:VNS]**


**[Refinetti:2004:NST]**


**[Reick:2002:TNC]**

REFERENCES


REFERENCES


REFERENCES


Libin Rong, Michael A. Gilchrist, Zhilan Feng, and Alan S. Perelson. Modeling within-host HIV-1 dynamics and the

**Roussel:2000:MDF**


**Rosandic:2008:RAH**


**Roberts:2004:PED**


**Rodriguez-Gonzalez:2007:SCM**

REFERENCES


REFERENCES


Redding:2008:EDS


Ricotta:2003:PEM


Riley:2000:TKS


Riley:2002:RLC


Rashidi:2005:NMA


Ray:2006:RMA

J. Christian J. Ray and Denise E. Kirschner. Requirement for multiple activation signals by anti-inflammatory feedback in


[RKL02] Shai Rosenwald, Ran Kafri, and Doron Lancet. Test of a statistical model for molecular recognition in biological reper-
REFERENCES


Anne-Gaëlle Rolland-Lagan, Enrico Coen, Stephen J. Impey, and J. Andrew Bangham. A computational method for inferring growth parameters and shape changes during...


Reichenbach:2008:SOM


Reluga:2008:BBM


Rodrigues:2009:HSI


Raine:2007:LDB


Reeves:2004:GMC

Gregory T. Reeves, Atul Narang, and Sergei S. Pilyugin. Growth of mixed cultures on mixtures of substitutable sub-


REFERENCES


REFERENCES


REFERENCES


REFERENCES

[Rensing:2009:HCY]

[Reynolds:2006:RMM]

[Robinson:2008:ABM]

[Rempala:2006:SMG]

[Ruokolainen:2009:CSU]
REFERENCES


REFERENCES

Rode:2009:TIF


Rauch:2003:DGS


Ribba:2006:MMM


Radmacher:2001:GMO


Rudiger:2009:DEE

S. Rüdiger and L. Schimansky-Geier. Dynamics of excitable elements with time-delayed coupling. *Journal of
REFERENCES

Rocha:2006:CTD


Rozdilsky:2004:EIC


Rand:2006:UDP


Ranta:2002:EVS


Ruan:2001:OPM


[Roukko08] Mauno Rönkkö and Garry Wong. Modeling the C. elegans nematode and its environment using a particle sys-
REFERENCES

Ray:2008:TTI


Reinhardt:2001:TIT


Riskin:2008:QCB


Robinson:2008:NRE

Riggs:2008:CRV


Rennie:2000:MCE


Rossberg:2006:ETL


Rabinovitch:2003:DMI


Subramanian:2001:PHB


REFERENCES


Savage:2004:IAS


Sumpter:2000:SDT


Scherer:2005:EMM


Sen:2006:MIT


Skedros:2007:MAT

REFERENCES


Schenker:2009:SIE


Schmitt:2009:DSL


Shuryak:2009:MIB


Spencer:2004:ODE


Schreuder:2001:MIN


[SBZ+08] Gitit Shahaf, Michal Barak, Neta S. Zuckerman, Naamah Swerdlin, Malka Gorfine, and Ramit Mehr. Antigen-driven selection in germinal centers as reflected by the shape characteristics of immunoglobulin gene lineage trees: a

[Sarkar:2003:OPB]


[Sanchez:2005:AMA]


[Shen:2009:PPF]


[Stafford:2000:MPV]


[Salazar-Ciudad:2000:GNC]

Isaac Salazar-Ciudad, Jordi Garcia-Fernández, and Ricard V. Solé. Gene networks capable of pattern formation: From


Scheuring:2009:EGC


Sumner:2008:MIP


Schley:2006:MER


Scott:2000:EEH


Simpson:2004:FDC

REFERENCES


[Y. Shastri and U. Diwekar. Sustainable ecosystem management using optimal control theory: Part 2 (stochastic sys-

Selivanov:2008:CEM


Spencer:2004:PAM


Shapiro:2008:VLE


Schley:2004:PMS


Sambelashvili:2002:PER

[SE02a] Alexandre Sambelashvili and Igor R. Efimov. The pinwheel experiment re-revisited. *Journal of Theoretical Bi-


REFERENCES

697


REFERENCES

Sun:2009:VFD


Swihart:2001:EHD


Sendova-Franks:2002:RWM


Sicardi:2009:RMS


Sriram:2004:TVD

REFERENCES


REFERENCES


[SH08b] Manoj Srinivasan and Philip Holmes. How well can spring-mass-like telescoping leg models fit multi-pedal sagittal-plane
REFERENCES


**Sherratt:2006:SMF**


**Silver:2002:MID**


**Sidorov:2002:CCD**


**Shudo:2003:OCB**


REFERENCES

SHERER:2006:ARC


SATAKE:2000:PCF


SHUDO:2001:IDA


SHUDO:2002:ODS


SCHLICHT:2004:FGD

Shudo:2004:DOH


Shudo:2004:EID


Shoji:2005:LVS


Schlicht:2006:DRW


Saeki:2009:AHR

REFERENCES


Segovia-Juarez:2004:ICM


Sozou:2001:SMC


Saramaki:2005:MDE


Sakai:2009:OSA


Svennungsen:2009:EBV

Thomas O. Svennungsen and "Eva Kisdi. Evolutionary branching of virulence in a single-infection model. \textit{Journal of
<table>
<thead>
<tr>
<th>Reference</th>
<th>Bibcode</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Month</th>
<th>Year</th>
<th>URL</th>
</tr>
</thead>
</table>


Simpson:2007:CIC


Schulte:2005:NFF


Slater:2009:CLT


Simpson:2006:LII


Satake:2007:CES

[SLL06] Laura B. Sontag, Matthew C. Lorincz, and E. Georg Luebeck. Dynamics, stability and inheritance of somatic DNA methyla-
com/science/article/pii/S0022519306001895.


REFERENCES


REFERENCES


[Smi09] Reginald D. Smith. Plant-mycorrhiza percent infection as evidence of coupled metabolism. *Journal of Theoreti-
REFERENCES


Sivozhelezov:2005:HMC


Sivozhelezov:2006:TFO


Singh:2007:SDH


Sekiguchi:2009:EPE


Small:2008:SDV

REFERENCES

Santhanakrishnan:2009:FWM


Snedecor:2003:CTK


Steck:2003:FEA


Solow:2001:CTM


Schilling:2000:AMC

Spedding:2001:UCT


Sharan:2002:CMO


Saberi:2005:NCC


Stenoien:2005:MEL


Seymour:2006:EGE

REFERENCES

Saint-Paul:2007:MFH


Szymanowska-Pulka:2007:ACF


Sariyar:2006:MCS


Soyer:2006:SES


Slot:2002:SRD

REFERENCES

Srivastava:2008:NSM


Schuster:2008:MMY


Schargott:2006:SMB


Seiler:2003:SIO


Sivozhelezov:2006:MEP

REFERENCES


Sole:2008:CSC


Shoemaker:2003:DSS


Shorten:2000:CIE


Surovtsev:2000:MMK


Sepulchre:2007:MOV

Sen:2008:TDT


Santoni:2009:CGA


Strain:2002:SDH


Sitaramam:2000:WDC


Scheuring:2001:SRP

726

REFERENCES


Sober:2002:THC


Sakai:2003:SDE


Stucki:2005:MMR


Szczerba:2005:CMF


Sardanyes:2006:BPT


[SSA00] Melissa Savage, Bruce Sawhill, and Manor Askenazi. Community dynamics: What happens when we rerun the tape?
REFERENCES

Somsen:2002:SOM

Soyer:2006:STN

Sachs:2007:SCA

Strathe:2009:NMM
REFERENCES

[Sole:2006:ICR]

[Sriram:2009:DIP]

[Sahlin:2009:RTM]

[Smidtas:2006:AFY]

[Segre:2001:MRC]
REFERENCES


REFERENCES


REFERENCES


REFERENCES


Skubic:2004:WPD


Stoecker:2009:MCB


Shao:2009:PDR


Sugimoto:2002:DED


Suresh:2003:CTS

Schwacke:2005:CAT

Schwacke:2007:PSI

Sudar:2008:HMS

Serra:2007:WSM

Soboleva:2005:MMP
Shorten:2002:IMF


Serra:2004:GNM


Samuel:2003:CBP


Schulgasser:2004:HC


Schulgasser:2004:SU


REFERENCES


Savill:2002:MMN


Song:2006:PDC


Shen:2006:FKP


Sylvester:2006:LDO


Srivastava:2002:SVD


Sanchez:2003:HSB


Schulin-Zeuthen:2005:EPI


Surovtsev:2009:MMM


Takai:2006:CPP


Tannenbaum:2001:SC

REFERENCES


REFERENCES


Tian:2004:BSL


Turner:2006:SSM


Turner:2008:NMC


Travis:2006:DPN


REFERENCES


REFERENCES


Matthew V. Thompson and N. Michele Holbrook. Application of a single-solute non-steady-state phloem model to the study of long-distance assimilate transport. *Journal of
Tufto:2003:ESM


Takahashi:2005:CCS


Twarock:2006:CVC


Theodoridis:2000:SMD


Thierie:2004:MTP


REFERENCES

Takigawa-Imamura:2006:TAP


Taylor:2006:SFT


Traulsen:2007:FET


Thar:2004:PER


Takagi:2005:DSB

REFERENCES

Tanaka:2008:MCR

Tildesley:2009:CGP

Tildesley:2009:GPF

Tomioka:2004:MAN

Tindemans:2006:DVS


REFERENCES


Takahashi:2006:ISP


Travis:2009:AIR


Torres-Montaner:2004:HAN


Takano:2003:PTS


Tohya:2003:DRC

REFERENCES


REFERENCES


[TPN07] Arne Traulsen, Jorge M. Pacheco, and Martin A. Nowak. Pairwise comparison and selection temperature in evolutionary
REFERENCES


[TR08] George D. Tsibidis and Jorge Ripoll. Investigation of binding mechanisms of nuclear proteins using confocal scan-
 REFERENCES


**Torralba:2003:CPD**


**Torralba:2003:EPD**


**Torralba:2003:PDR**


**Turner:2002:IAC**
REFERENCES

Thatte:2008:RPS


Tschirhart:2000:GEE


Turner:2004:TTF


Tanaka:2009:HAE


Traulsen:2005:SED


Till:2008:CIE

Olaf Till, Tobias Siebert, Christian Rode, and Reinhard Blickhan. Characterization of isovelocity extension of activated
REFERENCES


Tannenbaum:2006:SQE


Tiedemann:2007:CBS


Thomas:2001:AFD


Taylor:2002:AFD

REFERENCES


Takamatsu:2009:EDM


Thornhill:2000:CPR


Tullberg:2003:RSB


Turin:2002:MCO


Thaller:2004:RBH


Twarock:2004:TAV

R. Twarock. A tiling approach to virus capsid assembly explaining a structural puzzle in virology. *Journal of The-


REFERENCES

Tyrcha:2001:ADC


Telschow:2005:BCI


Tao:2007:EFR


Utzny:2001:LTS


Uttieri:2007:RBF

REFERENCES


Tamiki Umeda and Kei Inouye. Possible role of contact following in the generation of coherent motion of dictyostelium cells. Journal of Theoretical Biology, 219(3):301–308, December 7, 2002. CODEN JTBIAP. ISSN 0022-5193 (print),
REFERENCES


[Ueno:2008:CNI]


[Uriu:2009:TWF]


[Unnikrishnan:2009:HIF]


[Usami:2006:TSB]


[Urzay:2009:WGP]

REFERENCES


REFERENCES

Venner:2006:DOI


Vautrin:2007:EID


vandenBerg:2003:APM


vandenBerg:2004:DCA


vandenBerg:2004:FMD

REFERENCES


REFERENCES


REFERENCES

[VGBA06] Carlos Vilas, Míriam R. García, Julio R. Banga, and Anto-
        nio A. Alonso. Stabilization of inhomogeneous patterns in a
        diffusion-reaction system under structural and parametric un-
        July 21, 2006. CODEN JTBIAP. ISSN 0022-5193 (print),
        com/science/article/pii/S0022519305005175.

[VGCGM+02] R. Varón, F. García-Cánovas, M. García-Moreno, E. Valero,
        M. Molina-Alarcón, M. J. García-Meseguer, J. A. Vidal De
        Labra, and C. Garrido-Del Solo. Kinetic analysis of the gen-
        eral modifier mechanism of botts and Morales involving a sui-
        cide substrate. Journal of Theoretical Biology, 218(3):355–374,
        October 7, 2002. CODEN JTBIAP. ISSN 0022-5193 (print),
        com/science/article/pii/S0022519302930833.

[VGDSU09] Santiago Vilar, Humberto González-Díaz, Lourdes Santana,
        and Eugenio Uriarte. A network-QSAR model for predic-
        tion of genetic-component biomarkers in human colorectal can-
        cer. Journal of Theoretical Biology, 261(3):449–458, Decem-
        ber 7, 2009. CODEN JTBIAP. ISSN 0022-5193 (print),
        com/science/article/pii/S0022519309003452.

[VGMM+07a] Edelmira Valero, Manuela García-Moreno, Jesualdo Masiá,
        María-José García-Meseguer, and Ramón Varón. Corrigen-
        dum to “Kinetic behaviour of proenzymes activation in the
        presence of different inhibitors for both activating and acti-
        JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL
        http://www.sciencedirect.com/science/article/
        pii/S0022519307001440. See [VGMM+07b, VGMM+08].

[VGMM+07b] Edelmira Valero, Manuela García-Moreno, Jesualdo Masiá,
        María-José García-Meseguer, and Ramón Varón. Kinetic

Valero:2008:CKB


Varon:2006:KAG


Vainstein:2005:CEG


Venkatasubramanian:2006:IEM

Raja Venkatasubramanian, Michael A. Henson, and Neil S. Forbes. Incorporating energy metabolism into a growth
REFERENCES


Rafael D. Vilela and Benjamin Lindner. Are the input parameters of white noise driven integrate and fire neu-


REFERENCES


VonWangenheim:2001:MIT


Virkki:2007:CCB


VanderLinden:2006:PPT


VanDenBerg:2001:RSC


Veluraja:2008:DSL

REFERENCES

Vainstein:2007:DMD


Valandro:2000:IQP


Voronin:2006:PMP


Vieira:2008:GCMa


Vieira:2008:GCMb

REFERENCES


REFERENCES

Wiegmann:2007:MCU


Wagner:2003:RMB


Wahl:2002:EDL


Wakano:2004:DGE


Wakano:2005:EEF


Wakano:2007:ECS

[Wak07] Joe Yuichiro Wakano. Evolution of cooperation in spatial public goods games with common resource dynamics. *Jour-
REFERENCES

Walraff:2000:SNB

Wallace:2007:CIB

Walters:2007:MPD

Walker:2008:MEM
REFERENCES


REFERENCES


REFERENCES

Weld:2004:MPG


Welter:2008:EVN


Welter:2009:VRA


Wang:2006:ESA


West:2002:GMH

REFERENCES


REFERENCES


Wells:2002:TEH


Wells:2003:TPH


Westneat:2003:BMA


Westerhoff:2008:SCS


Wiback:2004:MCS


Wlodek:2003:DEL

[WG03] Danuta Wlodek and Michael Gonzales. Decreased energy levels can cause and sustain obesity. *Journal of The-
REFERENCES

oretical Biology, 225(1):33–44, November 7, 2003. CO-
DEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-
article/pii/S0022519303002182.

White:2006:RII

K. A. Jane White and C. A. Gilligan. The role of ini-
tial inoculum on epidemic dynamics. Journal of The-
oretical Biology, 242(3):670–682, October 7, 2006. CO-
DEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-
article/pii/S0022519306001585.

Whiteley:2000:EIO

J. P. Whiteley, D. J. Gavaghan, and C. E. W. Hahn. The
effect of inspired oxygen concentration on the ventilation–
perfusion distribution in inhomogeneous lungs. Journal of The-
oretical Biology, 204(4):575–585, June 21, 2000. CO-
DEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-
article/pii/S0022519300920368.

Whiteley:2001:MIG

J. P. Whiteley, D. J. Gavaghan, and C. E. W. Hahn. Modelling
inert gas exchange in tissue and mixed-venous blood return
to the lungs. Journal of Theoretical Biology, 209(4):431–443,
April 21, 2001. CODEN JTBIAP. ISSN 0022-5193 (print),
com/science/article/pii/S0022519301922787.

Weber:2000:OSD

Thomas P. Weber and Anders Hedenström. Optimal stopover
decisions under wind influence: the effects of correlated
7, 2000. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-
science/article/pii/S0022519300920472.

Welton:2001:TID

Nicky J. Welton and Alasdair I. Houston. A theoretical
investigation into the direct and indirect effects of state
on the risk of predation. Journal of Theoretical Biol-
ology, 213(2):275–297, November 21, 2001. CODEN JT-
REFERENCES


REFERENCES


Stephen J. Willson. Reconstruction of certain phylogenetic networks from the genomes at their leaves. *Journal of
REFERENCES


REFERENCES


REFERENCES

Wu:2009:FPB


Willett:2002:SCO


Wei:2003:LSN


Woolf:2004:ADI


Wang:2007:CVI


Worden:2007:EEP

Lee Worden and Simon A. Levin. Evolutionary escape from the prisoner’s dilemma. *Journal of Theoreti-
REFERENCES

Wang:2009:IMT


Wise:2008:TDM


Wu:2007:MPD


Wang:2006:RAG

REFERENCES

Wagner:2000:MEG


Wilson:2004:MNC


Wu:2002:SMG


Wiback:2003:RMF


Wallhead:2008:SIP


REFERENCES


REFERENCES


Wenzler:2001:TIT


Walther:2004:MMR


Wedge:2009:SMD


Wiktorsson:2004:MMS


Wagner:2002:CAM

Clemens Wagner and Jörg W. Stucki. Construction of an associative memory using unstable periodic orbits of a chaotic


REFERENCES

Wickramasuriya:2009:IHP


Wick:2002:DST


Walter:2005:PSA


Widder:2007:DPG


Wagner:2001:MSN

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[XBGN05] Cailin Xu, Mark S. Boyce, Madhav Gadgil, and Vidyanand Nanjundiah. Forecasting spatially structured populations: the role of dispersal and scale. *Journal of Theoretical
REFERENCES


Bing-Liang Xu and Yi Tao. External noise and feedback regulation: Steady-state statistics of auto-regulatory genetic net-


REFERENCES


[Yu:2006:PRR] Xiaojing Yu, Jianping Cao, Yudong Cai, Tieliu Shi, and Yixue Li. Predicting rRNA-, RNA-, and DNA-binding pro-
REFERENCES

Yates:2004:CCS

Yee:2009:MAS

Yan:2005:DDE

Yang:2006:AFA

Yang:2006:CBA
REFERENCES


**Yamamura:2007:OPA**


**Yoshida:2005:SIC**


**Yi:2003:MSV**


**Yamamura:2004:EMT**


**Yearsley:2002:LPF**

REFERENCES


[YK03] Atsushi Yamauchi and Yukiko Kamite. Facultative sexual reproduction under frequency-dependent selection on a single


REFERENCES

\[Yi:2000:ESS\]

\[Yang:2003:DRP\]

\[Yaniv:2004:PIC\]

\[Yaniv:2005:TDAa\]

\[Yaniv:2005:TDAab\]
REFERENCES

Yan:2001:DRF


Yan:2004:CPC


Yoshiyama:2002:CTV


Yusim:2001:MPT


Yamauchi:2009:STC


REFERENCES


Yeates:2001:UMD


Yang:2008:RPH


Yunes:2005:EHM


Yamauchi:2006:PCS


Yin:2007:PPC

Yang:2009:TFN


Yokomizo:2003:OCE


Yamaguchi:2008:MGS


Yang:2006:NMA


Yu:2009:CVI

REFERENCES


[Zah00] George I. Zahalak. The two-state cross-bridge model of muscle is an asymptotic limit of multi-state models. Journal
REFERENCES

Zamir:2001:FDM


Zamir:2003:CTM


Zhang:2006:IDS


Zhao:2009:DAL


Zioupos:2001:TFB

Zhou:2005:EDH


Zhou:2007:UCA


Zhang:2008:PPS


Zhu:2006:SGC


Zhang:2008:PCO

REFERENCES


[ZJ05] Mohammed Zeineddine and Vincent A. A. Jansen. The evolution of stability in a competitive system. *Journal of The-
REFERENCES


[ZLLZ09] Li Zhang, Bo Liao, Dachao Li, and Wen Zhu. A novel representation for apoptosis protein subcellular localization


Zhu:2007:SGR


Zhang:2007:EII


Zammataro:2007:ECM


Zintzaras:2002:LUC


REFERENCES


[ZYD05] Li-Qian Zhou, Zu-Guo Yu, Ji-Qing Deng, Vo Anh, and Shun-Chao Long. A fractal method to distinguish coding and non-coding sequences in a complete genome based on a number sequence representation. *Journal of Theoretical Biology*, 232(4):559–567, February 21, 2005. CO-
REFERENCES


