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(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]. $_{\mathrm{Na}}$ [CPM+09]. α [Daw09, Kun05, LKM+08, SHF02, WMP03]. β [BNT+00, Cib08, CPG09, CHN08, DS00a, HHP05, KR05, NS09b, Ped05, Ped07, TPD+00, TSC04, WKG03, vLBJK07]. $\cdot$ [HK05]. d [Ait08]. D_0 [BB03]. dN/dS [RSH+06]. γ [HHP05, JSA+07, JHJ+09b, RWCK08, SBPC05]. I_{to} [CPM+09]. k [DCL09, KTH09]. κ [HJ06, LPB+04]. λ [BM04, TB04]. μ [SPC02]. N [CGH01, SPS09, BHC06, SA08b]. π [AS07, MSGS08]. pK_a [WP01]. Ψ [MPOBD+09]. R^* [JD09]. R^2 [WL09]. R_0 [BB03, HS02b, Kao06, KG00, TK09a, TK09b]. $\sigma 54$ [VdL03]. $\sigma 70$ [LL06]. t [LLCM01]. $\times$ [ANT09, LFFT06, WM00]. $\rightarrow$ [Leh02].

-activated [HS07]. **-Adic** [KK09]. **-Adrenoceptors** [BNT+00]. **-Amyloid**

BCRG04, BRC+03, BTA08, CL07a, CCC08, DT07a, DCP+08, DFSD05, FTG07, FCP03, FSS06a, GB07, Gro04, GST08, HI05, HF03a, HQP+09, IGHW07, JB04, JB06, JWB+09, KSB07, KYZ+08, Kau04, KMT06, KOT07, LM09, LRB+06, LS04b, LJTD05, LKW06, Lio09, LP07b, LSD+07, MH06a, MCK07, MBBR06, MNL+07, MI08a, MI08b, MSSS09, MV07, Ots08, PT09, RKF06, RR09, RRS06, SMH07, STK08, SJD+09, TPP+04, Twa04, Ver04, VN08, WT05, XBCF05, XWC08, YLCW06, YZGW06, ZSRB07, hZzGqX+09].
Approached [QLHL09]. **Approaches** [Jaz01, HK07, HLP06, JAHKH09, LJ09b, PHdB09, ZW07]. **appropriate** [DBBC08]. **Approximate** [ZDC08, GSB05, KSB07]. **approximating** [BGG06]. **Approximation** [Ell01, LS04a, TE04, TE05]. **approximations** [LS03, LD09a, PD04, Sav04, XFBC07]. **April** [Ano00q, Ano00u, Ano01v, Ano01-27, Ano02p, Ano02t, Ano03-36, Ano03-40, Ano04-46, Ano04-48, Ano05-46, Ano05-52, Ano06-43, Ano06-45, Ano07-44, Ano07-53, Ano08-43, Ano08-47, Ano09-40, Ano09-47]. **aqueous** [VS08]. **aquifer** [RDL07]. **Arabidopsis** [Kor09, LMT05, MAB00, Mei05]. **arbitrary** [ANT09]. **arbors** [RKH+06]. **Arbuscular** [PBT02]. **ARC** [PCB07]. **archaeal** [FM03]. **Archaeological** [OLS+02]. **archaic** [MB09]. **Architectural** [Whi05]. **Architecture** [ORM03a, SMG+03, WM00, Bon04a, Bon04b, DFSD05, HML04, PRT04, PPRI08]. **Area** [Ant02, CC01a, Eng07, LJ06, PC09a, PPL+00]. **areas** [AKS07]. **arginines** [Gre05]. **arid** [GJ07]. **Arino** [Kim07]. **arise** [MGDDH08, SC05]. **arising** [CKS07]. **Aristotelian** [LCL03]. **Arithmetic** [Gin00a]. **Arms** [WBB02, Cib08]. **ARO** [SMPM09]. **arousal** [PR08]. **arrangement** [Kun06]. **Arrangements** [Kun01, FSS06b, Kun03]. **array** [YYA09]. **Arrestin** [CHN08]. **Arrhythmia** [öWO01, ZTKH09]. **Arrhythmias** [CBBH01]. **arrival** [GBB08, LCL07a]. **Arrivals** [BCV00]. **Art** [Ost04, Rot04, Win04]. **artefacts** [HH04b]. **Arterial** [BE03, GBLV03, SKN+03, DWBB04, Hol06]. **arterio** [WBR09]. **arterio-venous** [WBR09]. **arteriolar** [BFG08b, BFG08a]. **Artery** [RMBM00]. **Artery/Graft** [RMBM00]. **arthropod** [CGKC07]. **arthropods** [MRA06]. **Arthur** [TG04]. **article** [Ort06]. **articular** [BM06]. **artifacts** [CdOWS04]. **Artificial** [Bok06, HAG03, JST+02, HDW+09, LWRK07, SDBH04, VTG+06, VN08]. **Artist** [Win04]. **ascending** [Ait08, PR08]. **Ascertained** [Jam00]. **Asexual** [CMB02, DEM+00b, PDC02, Fuk04, LT09]. **aspartate** [LZS+08]. **aspartic** [VGMVR+06]. **Aspects** [WRF01, PW09b, SML07, SML08, dSKL09]. **aspen** [PBB03]. **aspiration** [BBSLN08]. **assay** [CLH07, Hua03]. **assays** [AC04]. **Assemblages** [Bon03]. **Assembling** [MCWF01, MPD+07]. **Assembly** [GAA02, Vei03, AJSL07, BLMV05b, KMT06, KKR+07, NS06, Paw09a, Twa04]. **assess** [RHF07]. **Assessing** [CAHH06, FMF+00, KLL08, LPJB+08, LGS+09, NLS08]. **Assessment** [Hay00, SP00, Arc07a, BS04, BFA08, Gos06, QSAL08, YHI03]. **Assessments** [Pel00]. **assignment** [WT09b]. **Assimilate** [TH03a]. **Assimilation** [KRNKH00, EBId09, RH09a, RH09b]. **Associated**

[MRC09]. **autotroph-based** [MRC09]. **Autumn** [Arc00, Arc07a, Arc07b, Arc09a]. **Auxin** [Kra01c, FMI05, FPM+06, FM06]. **Auxin-mediated** [Kra01c]. **Availability** [TTR00, AKS07, EW09, MFI09]. **Avalanches** [NL03b, RKYH06, SVGK07]. **avascular** [RSC+06]. **average** [DCC+08, PL09, WN05]. **Avian** [ITL09, FS06, ITKL08, ITLN09, JITJ09, MBB+06, PB07]. **avidity** [KSEK09]. **avoid** [KY03, PBC09b]. **avoidance** [Yam03]. **away** [Akt04]. **Axially** [KRNKH00]. **Axillary** [GBCC01, GHC03]. **Axis** [Yos03]. **Axisymmetric** [GH02]. **axon** [LRT04]. **axonal** [ML09b, OLBM08]. **Axoneme** [DF00, Cib08]. **axons** [CBF05].

B [TL00, LIK+05, AMP06, CRNP07, DFP01, HJ06, Jam07, JAFW05, KD03, LPB+04, MH07, NA04, TBR08]. **B-DNA** [TL00]. **Baby** [GCYH01, KS03]. **Bacillariophyta** [SWM09]. **Bacillus** [KiHM+03, MBP07, AIK00]. **Back** [MD01]. **backbone** [WZ08]. **Background** [HH05a, MSDM06]. **backness** [Nar06b]. **Backward** [RMP08, CMW08]. **Bacteria** [Di 03a, AAEW09, Amz04, AR08, BKP09, EHG03, HFS06, JG08, Joh08, KNT+09, Kun03, MRC09, RAZ03, ROR05]. **bacteria-derived** [JG08]. **Bacterial** [AMW00, Ats01, BP01, GLV02, GEK04, NP07, RAZ03, TGP+00, CRL06, Cog06, DRV+08, GASA09, Kun06, Luc05, MX08, Mig06, PLG+06, PGF+08, RZF03, RSH+06, SCS07, YMLK04]. **Bacteriophage** [AC07a, PJ01, RFH+02, AC07b, BM04, KT07, PBHS05, TB04]. **Bacteriophages** [Wil01, AR08]. **bacterium** [SRN07]. **bad** [BS06, Yan09]. **Balance** [CD02, CSP01, FLBB01, LGB02, The00, AF09, BL08, BGG+09, Fuk04, HH07, HTCS07, Kel07, MGM07, MS08b, MSSS09, SS06c, SHRR06, SS09b]. **Balanced** [KW00a, PP04]. **ballistic** [RB09a]. **Banavar** [MGL05, MGL06a]. **Banding** [BPZ+01]. **bands** [GBZ06, GG09]. **Bank** [ARKL02]. **Banker** [ARKL02]. **barbata** [See00]. **bare** [For09]. **bargaining** [dSKL09]. **Barker** [Jam01b]. **barking** [SG07]. **barley** [OF05]. **barley-malting** [OF05]. **barnacles** [YOYT07, YYY+08]. **Baron** [KV05]. **Barr** [CMB+01, SDL+08]. **barriers** [BS05b, MS06a]. **basal** [vAR09, vAGDR09]. **Base** [OKS01, For07b, JS07, LRD04, Mei05, OS03, YY07, ZXWF08]. **base-pattern** [LRD04]. **base-specific** [Mei05]. **Based** [AøP03, Ano09a, CSFH+01, Cum00, GBG01, GS02b, GRG02, HGV01, IST01, ISWT02, PDA+00, PBR03, SK01, Wal00, AM09, AWO+09, AV05, BFH+01, BKMH07, Ben03, BGB08, BBM03, BBM04, BRS+09, Bon04a, BSJ04, CSR+05, CC06b, COdAM05, CCZC08, CP03, CSM05, DGM05, DLM08, Di 01b, Dic08, DFCL08, DFSD05, DBF07, FM07a, FmW08, FVP+07, FBM06, FCD+05, FP04b, Fra03, FH07, GA09, GLV02, GKK06, GG09, Gro02, GST08, GNLEK07, Han04, HK07, HP04, JAFW05, JAV07, KYZ+08, KG00, KR07, KD03, KRB05a, KJ08, KSS07, KLL08, KSR07, LK08a, LH06, Lio09, LW08b, LZ09b, ML09a, ML12, MKLD02, MD03, MDD06, MW01, MSS05, MS06a, MRC09, MB07, MLWL06, MD08, MM00b, MGDM08, MGDBdM08, NN07, NBT07, Nar06b, NA02,

MLPJ09, MKE+09, Nak01, Nak03, NM08, NSS08b, NA03, NdGG06, OPN07, OKS01, PCH+05, PPR01, PDIS00, PG01a, PL09, PDC02, Raf02, RR09, RDC09, RGSFM07, RGFP07, Row06, SSLB07, SHI03, SB09c, Tak06, TW04, TNTJ08, UD07, UCSZ07, WT09a, WKB07, WT05, Won05, WB06]. **between** [XFBC07, Xie09, YCC02, Yan08, YB05, ZSF+07, ZZLT07, vLBJK07, vdGMG+09]. **Between-generation** [SCH02c]. **Between-group** [DPA03]. **Beyond** [BLS06, CXM+09, Wax06, PD04, SSJ09]. **bgl** [RGF+08]. **bi** [JSCN04, HB02a, HB02b]. **bi-directional** [JSCN04]. **Bi-trophic** [HB02a, HB02b]. **Bias** [SMNL07, DZB+04, GW06, HP04, MX08, SIHH04, SWI07]. **Biased** [GJE02, YMC01, Blu07, BR09, CH05b, KGL09, QXDW06, Wak05]. **Biases** [WKL01, Ded08, YDL06b]. **biasing** [Ded09]. **bibliography** [CB08c]. **biclustering** [ZLXY08]. **bicoid** [LVABV05]. **Bicoordinate** [Ben03]. **Bidirectional** [TYW05, JCRJ07b, JCRJ07a]. **bidomain** [Rot04, TPP+04]. **Bifurcation** [AKdlPP06, PG00, QB00, CD07, CMW08, GKS06, GK09, HdGH07, NK08]. **Bifurcations** [SS06a, TYI+06, BHC06, BGF07, RMP08]. **Big** [Den08, Kan05, LD09a]. **bilateral** [Ber07]. **Bilayer** [CMPL+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, GSG+07, GFWT04, HBB08, Hua03, Jus08, Kar03, KS08a, KmMK04, LVABV05, MD04, Mei05, PBvdG09, PE04, Sar04, STW+09, TR08, VSP06, WOLS07, YCC+06]. **bio** [MPOBD+09]. **bio-macromolecular** [MPOBD+09]. **Bioactivity** [BS00, HDW+09, Kli06]. **Biochemical** [Alb02, DALP03, MWB+02, PD01, Voi03, BBCQ04, BB07a, DL08, GAT07, KA03a, Lie05, MLA04, MA04, MS05b, NSS08b, Péc05, SHI05, SHI06b, SSB06, SML07, SML08, UW09]. **Biochemistry** [JST+02, PTFF05]. **Bioconvection** [GH02]. **Biodiversity** [BDBR07, BLMV05a, BLMV05b, DLRL08, AK09, Est07, EAM07, HE08a, MWL+07, MBRRI08, SWN07, WR03]. **biofilm** [Joh08, ZFVH05]. **Biofilms** [BBB+07, ES08, MRC09]. **biogenesis** [KS04]. **Bioinformatic** [KMP03, RB02c]. **bioinformatics** [JHJ09a, MPOBD+09, Ano01-33]. **Biokinetic** [Has01a]. **Biol** [AGW+08, AMD06, BZ05a, BBM04, BKE04, CSP+09, DBBW11, 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, RMAI09, SHI06b, SI04c, SRAL12, SML08, TK09a, TRM03a, TRM03b, TQUN08, UI04b, VGMM+07a, VGMM+08]. **Biological** [BP00, CSM02, CA00, CD00, Dai02, DMW04, De 02a, FBUL05, GJE02, Gin00a, HRBL02, Jaz01, KS01c, Lac01, LFLM00, MZ02, Nak01, Nak03, OCP+00, PPR01, PSM06, RC00, RKL02, Tor01, WBB02, BCRG04, BLS06, BGO08, CC08, CMG06, CIV09, CPMG+08, DqLmW07, Dal06, DW05, DGS09, FP04a, GXG03, GDPMDS+09, GF09, HVY+07, Hor08, JJEX09,

MS08c, MH07, MR07b, MRJR09, ML04, MSL04, MS06b, MCN08, NK08, NS07, NT04, OOHI06, ØKRG04, Ots08, OHM05, PS03, Pal08, PW09a, Paw07b, Paw09b, PGMK+03, PTFF05, PAVS03, PRP+03, QO08, RZF03, Ros03, SF04, SS06c, SWM09, SMPM09, SBPC05, SLB07, SG06, SMCT08, Ste04, SMPvdB08, SRAL12, SML07, SML08, iTYU06, TCP05, VHF08, WWS+06, WSM05, WO04, WL03, WM04, Wod07, WH07, YLCW06, YHM+06, YYA09, ZAD07, Zhu09, ZAB+09, dT07b, vdBR04a, vdBWLS07].
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, DBB09, DdB03, Fin06, FB06, HW06, Jäc07, JCK09, KR05, KF04, KD03, KSEK09, KLN+09, Koh07, KM05, KI04, KI05a, LFC04, LGCL07, MS05a, MH07, MRJR09, NMH07, NA04, Noe00, OAKC08, Ped05, Ped07, Rej07, RR09, RWP+08, RG06, Ros03, SI09, Saf09, SB05, SMPM09, SLHN06, SMNL07, SRCDS08, TN04, Thi04, TMH04, Wal08, WCLL08, WCH+09, vLBJK07, vLHH06]. **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, MHMGM08, NOT04, PBHS05, PWK03, PWG09, PA09b, PA09c, RM04, STK08, SM06b, SML07, SML08, TK05, THL03, XWC08, Yag09, YCS04]. **centenary** [Jam09a]. **Center** [GBG01, KS01c, MHDOG01, MH02, Hot03, KD03, RZF03, TKM06]. **Centers** [PDIS00, WS03b, SBZ+08]. **Central** [JR08, RHG00, LLCM01]. **Centre** [IM02]. **centres** [GSM06]. **centromere** [RGPB08]. **cerebellar** [Saf05, Saf09]. **Cerebral** [Car02b, MBD08, 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, MSGS08, PB06]. **Chains** [Koc00, SHF02]. **chalk** [CH07]. **Challenge** [ZSS02]. **chamber** [CC09a, Luc05]. **chambers** [LB05]. **Chance** [HHR01]. **Change** [FW00, JW01, Lac01, SSWF01, BGE06a, BGE06b, BN04, BW06, BFG08a, BTCD07, Hav04, LW07, MS06a, MM03a, MPL06a, NS07, OBPH+08, SS06b, SW08a, SZ09, TY09]. **Changes** [FMF+00, HVPN02, Kar03, MFB01, OKS01, Tas02, YFKP03, Abr09, Amz04, AGZ+06, ACLH05, BFG08b, CSON+05, FCP03, GBZ06, LZ09a, OCA08, OS03, OD03, PCA+09, RLCIB05, SdAC+08, SGG+07, TK08, Tas05, ZTKH09, dM09]. **changing** [BTCD07, SP07b]. **Changizi** [How09]. **Channel** [CPC+00, DS00a, FSG00, GJE02, GB01, KSM02, SS00, TTKZ01, VLFN00,

[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, JAJH07, 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, MGDBdM08, 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, Cal06, Cin03, FP04b, GP08a, KI05b, LM07, LG04, LMT05, RGSFM07, RCS05, TYI+06, WLHB07]. **Clock-and-Compass** [MM00b]. **Clock-Controlled** [Dai02]. **Clocks** [Ano01c, GG01b, Ost04, RSSM06]. **Clonal** [Kor07, PKL01, GA08a, NAP04, NMI06, RLCIB05, UKY+09]. **clonally** [JWH08]. **Clones** [PDC02]. **cloning** [CLS08]. **Closed** [CC01a]. **closely** [RSH+06]. **closing** [VAAH05]. **Clostridium** [AIK00]. **closure** [LSAA+06, MLS09]. **closures** [MDL04]. **clots** [ARR08]. **clouds** [BH04]. **clues** [BDMR06, MGL05]. **Cluster** [CKM05, PD04, CDDW02]. **Clustering** [NA02, GKNT09, KTP09, KK09, MLPJ09, TBC+08]. **Clusters** [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, SLB07]. **Coalescent** [Möh00, DBF07, Sta09]. **coast** [LS08b, DFCL08]. **cockchafers** [HHH06]. **cockroach** [WLHB07]. **Code** [AGCLMM03, CDF00, Di 00a, Di 01a, Di 01b, GS02c, KS01b, LM01a, Ste02b, AD07b, Che03a, Che06a, CL09, Dav09, Di 05, Di 09, Fol08, GNH+05, JS07, KS04, Pat05, Poh08, Rak04, Tlu07, ZF06]. **Codes** [De 02a, FM03, MWCS04, SH08a]. **codescript** [Wil09]. **Coding** [HGB+00, Leh00, AFZ08, DBHS00, KMC+07, MX08, NA03, SP05a, TFYY03, TGN07, YY07, ZW03, ZYD+05]. **codling** [TNTJ08]. **Codon** [AS00, LN02, CSW+08, DZB+04, GW06, NGT05, Plu06, RAHO06, SWB06, Tak06, ZW03]. **Coefficient** [DFC+02, WL02]. **Coefficient-Orchestrated** [WL02]. **coefficients** [HP04]. **Coevolution** [Arc00, GS02b, Gin03, LBF01, LLF02, GNH+05, HK09, NI06, NI07a]. **Coevolutionary** [PSWK09]. **coexist** [DW08b]. **Coexistence** [AF01, AN00, CMB02, CVH03, FM02, FSS06a, HI04, HLH01, LL01b, PDC02, SA07a, TH05, WZL00, Ama06, BLMV05a, BIB07, Dam04, FS04a, GEF09, LS09, MN06, MN07a, MI08a, MI08b, MBJ09, PNG03, PM03, RAZ03, RDH09, SB05, TYW05, vdBvdB09]. **Cofactor** [MS01a]. **cofactors** [ZF08]. **Cognitive** [KF03, Khr04]. **Cognizer** [Nak03]. **COGs** [SRS09]. **Cohen** [KV05]. **coherence** [BD08a, HE08b, KGG07, Rob03]. **Coherent** [UI02].

[Mac00]. **Competing** [SCS07, BLMV05a, BH03b, SB05, TH05, TY09]. **Competition** [ARKL02, BP00, BW01, BIB07, BJ02, DFP01, GG02, Gro02, KY00, Rev00, Rev02, WZL00, ALSM06, ACK09, BP03, BdABA09, Blu07, BB03, BCL08, CW08a, CXM+09, CB07b, CCF06, CSM05, Dam04, Eam06, EFW07, FT09a, FR06, Gol07, Gro04, HH06a, Hua03, INSR08, KNS05, KCHP08, MS08a, NSS08b, PDM04, PB08, PNG03, RMF08, RS04, SA05a, VN07, Wak05, WS04, WLHB07, YOYT07]. **competitions** [ZWT+08]. **Competitive** [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, HDRM00, HS03, Kru02, LSMLB+02, Man01, PDPL05, SWC+08, WB04, BPC08, BBPSV05, Bie06, GMMGD+08, GK04, HK09, JST+08, KYZ+08, iKIY09, Kut05, LP07a, MK06, NS09b, NL04, NO04, PSSY09, PWVvR09, RD07, Sac04a, SKI+06, Tak06, VGS+05, VS08, WS03b]. **complexes** [Kut05, 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** [Sil02, MvdO06, SPAH06, SKK+07, VGDSU09, YKiP+09]. **components** [GCH+07, IHV+06, LFFT06, MB09]. **Composite** [KCV05]. **Composition** [HM01, LN02, CZC05, CC06a, CTZ+06, CL07a, DCC+08, DCL09, For07b, GKNT09, Hul05, Kur07, Lin08, MBBR06, MGDM08, SYC06, WYC06, XWC08, hZzGqX+09, ZF08, ZDC08, ZCLZ07]. **Compositional** [SSKL01]. **compound** [GMMR07, TK08]. **comprehensive** [HHBY06]. **Compression** [ZM03, MBB08]. **Comprising** [FY00]. **computable** [MLS09]. **Computation** [SV05, Smi08c]. **Computational** [Ano09a, CTB+05, COS01, CBBH01, GMMR07, GP00, GP01, GG09, GZG07, HGV01, KTCD00, Len01, Saf09, SKY09, SS05b, YMLK04, ZLN07, BWMS07, Bon04a, DWBB04, FDA+09, GBGAKD05, HL05, HGH08, JA05, JTGP06, KP06, KSK08, KOT07, LS04b, MGT+06, MWD08, OAKC08, Pán08, PDB08, PD06, RLCIB05, SMCT08, SKS09, TGV+07, Zac09, ZSRB07]. **Computer** [AIKP06, NJVA04, BS05c, GT08, HED06, UKY+09]. **computer-simulated** [UKY+09]. **Concentrating** [TPWG01]. **Concentration** [GB01, SCC+00, WGH00, YFKP03, 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]. **Conciousness** [Ano01f]. **Concord** [ES01a]. **Concurrent** [BSWM00]. **Condition** [MGP00, KST07]. **Conditional** [HS00b, Fra03, Men07]. **conditioned** [Ger08]. **Conditions** [IS09, Jam01c, KYS06, SM01, TGR+00, AA04, BBKGP08, BLMV05a, Bat09,

[BM03b, IKD04, AD07a, BGE05b, BR04, BÅ03, CHR06, DCC+08, DS04, EHG03, Ezo09, GXG03, GPN05, KAI08, LB07, LLW09, MDL04, Sch05a, SRG+03, VA04a, YM04, Yan05, Yan06]. **continuous-quality** [BÅ03]. **continuous-time** [GXG03]. **Continuum** [KS09, KA02, WM00, APS06, SLHN06, TWO+09]. **Contractile** [Yos03, TOB08]. **Contraction** [DSCD02, BFG05, GD06, GG09, LN05a, OD03]. **contractions** [RSB09, TSRB08]. **Contrast** [Möl02]. **Contrasting** [JAFW05]. **contrasts** [LD09b, WW08]. **contribute** [GOP09]. **contributes** [Bar05]. **contributing** [HL05, JAJH07]. **Contribution** [WCLL08, AGW+06, AGW+08, ES08, Toy09]. **Contributions** [Her00]. **Control** [AHCN07, CSC03, Car02a, CSM02, DFC+02, HS01, Hav04, HP00b, HW01, Jam00, KY02, MW01, MCMS06, MCB07, OB04, PWK03, SKW00, VW00, WSC02, Wil01, BZ05a, BZ05b, BTS08, BB06a, BGMM08, BRND09, BdOP06, CP07, CCC08, CFCGCC03, CB07a, CCT+09, DSS08, DMW04, FB08, FYX+09, FLWB07, Fra08, GMK06, GB07, GGH+05, GRH+07, GN07, GC09, GZK06, HLA09, HRvdD08, IS03, JMvdB09, JJEX09, JITJ09, Kee05, LWC09, LMS+08, MS08b, MWB05, NS09b, NTU06, NSI08, NAS07, NT04, OS06, OCA08, PCZL05, PCZL06, PNG03, RBW09, RGZ09, RB09b, SC03, SMH07, SJGK04, SHP09, SD06a, SD06b, SHI03, TBR08, Wes08, WS09, WLHB07, ZT06]. **Controlled** [Dai02, Rae02, KH09b, RvMK+05]. **controller** [VPGA07]. **controllers** [CIV09]. **Controlling** [UM08, VP01, MSS05]. **controversial** [DHW+09]. **controversies** [FP04b, Gol08]. **Convection** [KVMV01, LSMZ08]. **convection-enhanced** [LSMZ08]. **convective** [ES08]. **Convergence** [Rou03, DT06, Sta08]. **Convergent** [BLS+09, ZJG03]. **Conversion** [HCC00, LBS00]. **convex** [TN04]. **Cooling** [See00, NKC+08]. **cooperate** [NA04]. **Cooperation** [EL05, Gar09, GSB01, Har01, HNO03, INSR08, NSS08b, SL00, SR02, Ste00, Tor00, VP01, Akt04, BHC06, CH05a, GGPFM08, HMND06, HH06b, JG06, JB08, JLCS08, KNT+09, KT03, LL08, LNH08, Men07, MS09a, ND09, OI06, OI07, OB08, SN09, SFVA09, SPS09, SSS08, Tan07a, Uit09, VSA07, Wak07, vV09]. **cooperation-threshold** [BHC06]. **Cooperative** [Har01, HB01, SD02, KAI08, KA03a, LVABV05, Sch09, STMH04, Toy09]. **Cooperativity** [JNWJWB04]. **cooption** [BR06]. **coordinate** [PDC04]. **coordinated** [BC04a, SZLM09]. **cope** [SHI03]. **copies** [OW07, RPB03]. **copying** [BFA08]. **coral** [AROS07, ILDP04, MHKS03, MHKS04, SBI07, wTA09]. **Corals** [MSI01, Mig06, SZC+03]. **Cord** [BG00a]. **cords** [AP09, BFGS07]. **Core** [KTH09, IB06, KLN+09]. **core-temperature** [IB06]. **Coreceptor** [RB02b, vdBWLS07]. **cornfield** [KT03]. **corollary** [SVN+05]. **correction** [SIHH04, HH04b]. **Corrector** [ZSS02]. **correlate** [Bod08, OSJ08]. **Correlated** [AS00, OSBH02, WH00, CH05b, Fen03, Hie05, Jam04, PB06]. **Correlation** [Mad00, PCH+05, BK05, GPG07, HK09, JWWS08, MLPJ09, NAV04, RRKF09, SP05a, YAL04]. **correlations**

[DHR+07, MSdlPS09, NI07b]. **Demon** [Hop02]. **demonstrates** [HHP05]. **DEMSIM** [DGM05]. **denaturation** [OQGC07]. **Dendrite** [HGV01, Nie06]. **dendritic** [GvO04, MRJR09, NA04, RWP+08, RKH+06]. **dengue** [AB06]. **Dense** [Wil01, BCKE+08]. **Density** [CLZZ02, HI00a, JJ01, Jes06, PJ01, dV06, Ama04, AD06b, CPM+09, DMW04, DFSD05, ELSFB07, EH08, FPL03, GEF09, KRNG08, MJ07b, MBJ09, NAV04, PRT04, RYAI06, Sin07, SSL08, Sta00a, Sta00b, Sta00c, iTYU06, TMBD09]. **density-based** [DFSD05]. **Density-dependence** [dV06]. **Density-dependent** [HI00a, Jes06, PJ01, Ama04, FPL03, GEF09, Sin07, SSL08, TMBD09]. **density-independent** [ELSFB07]. **Dentition** [Lin01]. **depend** [KW07]. **Dependence** [DFC+02, HGB+00, LJW02, MGL03, MFB01, APL08, Gos06, JEHK06, Pep04a, Pep04b, PC09a, SRR08, SFC+09, WR03, dV06]. **Dependencies** [GS02a]. **Dependency** [BG00b, AFD+06, CSR+05, SRAL12, Uit09]. **Dependent** [EMS02, LPLC00, RFH+02, YK03, YLL00, AB06, Ama04, BPC08, BFR05, BSS+07, CGH01, CHN08, DBR+05, DBB09, FMI05, FI00, FPL03, GS08a, GEF09, HI00a, JE09, Jes06, KGL09, KGG08, MS06a, NWP07, O'K05, PJ01, PB08, RSH+06, RKRW08, SS03, Sat04, SDS04, SV05, SSR04, She06, Sin07, SSL08, SX06, iTYU06, TTT09, TL02, TMBD09, Tyr01, VFC+09, VdL03, WDH+09, Wod01, WVA05b, YM05a, YM05b, YL00, ZXWF08]. **depending** [RG05, SF04]. **depends** [GABK08]. **dephosphorylation** [Ano01c, GG01b]. **Depletion** [RGG00, CDB09, HS07]. **depolarizations** [DSS08]. **depolarizing** [Dim05]. **deposition** [CTB09]. **depression** [FDA+09, MZK08, RSB09]. **deprivation** [PR08]. **Derivation** [Rou03, RRC+06]. **Derived** [KMH00, DBBW09, DBBW11, JG08, RWK08]. **Describe** [Has01a, LMT02, PN01, BGE05b]. **described** [GMMGD+08, MY09]. **describes** [SVGK07, WH07]. **Describing** [DO01, LBS00, Pie09a, GVB+08, GT06b, KI04, KI05a]. **description** [BFGB04, BFG05, KRB05a, NM06, PBvdG09, PD04, SP07b]. **descriptions** [Mat06]. **descriptor** [TLZ+08]. **descriptors** [BRCB04, MPOBD+09]. **desensitization** [LGB03a, LGB03b, TLZ05]. **desert** [ACL03, MRA06, PM03]. **desertification** [LBCL09]. **desertion** [SE07]. **deserved** [SS06d]. **Design** [Ace00, KSM02, LFW02, Pel00, SJD+09, TO06, AF09, BLOL07, CA09, DMPS05, FMHW08, GLSW07, HDW+09, ISW04, IvDH+08, 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, HL05, HHH06]. **detectable** [HRZ06]. **Detecting** [HS04, YDFQ05, MGT+06]. **Detection** [CWDM06, CACC02, JLS01, Noe00, LRB+06, MSDM06, RP09a, YTL08]. **determinant** [Kli06]. **Determinants** [KD06, NSH+03]. **Determination**

XWD+01, YLM03, ZC09, dVG04, dVG06, BKM09, BD08b, GDC+06, HM07, IB06, KNWCB07, KH07b, LR07, LAG09, MAC06, MKB03, NLM+08, PB07, SGTF07, SK05, SHI05, SHI06b, STMH04, TSZ+07, VAAH05].
Dynamic-persistence [JG06]. **Dynamical**
[ACLH05, AR08, BBPSV05, BLMV01, ETTV08, FC01, HLH01, ITM+07, IKS00, MHDOG01, PWG09, TK05, AVSHV04, CBF05, HSC07, Hor08, LGCL07, MBB+06, MP09b, Paw09a, QHF+07, vKPdR07]. **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, EMS02, FMD01, Fra00b, Fur02, GG03a, GG01b, HM01, HDHS02, HDRM00, JJ01, JSV02, KMH00, KTH+00, KRR09, KS01c, KNN01, KN03, KPS02, KJ02, LPC06, LLF02, LVV+01, MKLD02, MI06, MA07a, MSI01, PN01, PN02a, PKL02, PG00, QA01, Rae02, RSBY03, RRR+08, RSG09, SSA00, SB09b, SCH02c, SMG01, SE02b, SVS+02, SHHD02, SLL06, SSF09, SRWL02, SB00, TT02, TT03, TT01, TBB+06, VS08, WWS08, YCC02, YALT00, vAGDR09, vdBR04a, AAEW09, AJOK09, AM04a, Ama04, AKS07, AM04b, AM06, Ark05, AB03, AMC+09, BH08, Bea06, BTS08, BKE04, BB07a, CMF08, CSD04, CKS07, CAHH06, CRR08].
dynamics
[Cog07, CSM05, DLRP07, DHYHR09, DGM05, DGD+09, DKLL05, DHP06, DBB09, Eam06, EZM05, ETH04, FPBM08, FMI05, FP07, FDA+09, Fra08, FPL03, FJBK05, GK06a, GDS07, GSRC+06, GASA09, GK04, GPMW06, GS08a, GT08, GPN05, HCM+07, HK09, HDZ+07, Has06, HA09, HTN04a, HTN04b, HPZ09, HBB08, HS07, IYGA08, IiKY07, IB06, ING04, IGHW07, IMN04b, JM07, JB04, JEDH08, JZST09, JR06, JST+08, KBT08, KBD06, KI09, iKIY09, KHHS09, Koh07, Kom04, KiHM+03, KRN03, KC05, KV04, KCVC04, LL08, LCL03, LCBTP03, Lap03, LB07, LCHK09, LGB03a, LGB03b, Lew05, LL07, LDW04, LDW05, LTLM09, MOBN09, Man06, MCM+09, Mas08, Mas09, MS08b, MB05, MGL+06b, MNI06, MP05, Mil05, MK09, MM08b, MNL+07, MRF07, MS09b, MDL04, NWT09, NO04, NBMS06, NLS08, OLBM08, OI04].
dynamics [OI05, OI07, OBN07, PAA07, PW09a, PCS+06, Péc05, PDPL05, PHG04, PFRR08, PRT04, PB09, RB06, RDL07, RR08, RWK08, RRS06, RGFP07, RRR04, SSB+07, SBI07, SLIL07, SI04a, SI06, SW08b, SWRH03, STK08, SKY09, SRG+03, Sim08, SSL08, SV03, SML07, SML08, SM09a, TIN06, TC09, TSN05, TPN07, TSC04, VWR07, VCGV07, Wak07, WZL+08, WG06, WT07, WLHB07, XBCF05, Xie09, XFAS06, ZAdlPLM07, ZZW07, ZCD05, vLHH06, MV02a]. **dynein** [Cib08, GE05]. **Dynnik** [NM08].
dysregulation [Agi04]. **dystrophy** [DC09].

E. [AHT+07, CB07a, LR07, LSD+00, LLO08, SWB06, TBC+08, WDH+09].
each [BZ04]. **earliest** [NDE06]. **Early** [KRNKH00, PGLG01, Wel00a, Wel00b, Zhi02, AWAB05, BKKR08, Dru03, EAC+06, Gab06, GT06a, GT08, HIM09, HKP07, Kal07, MCK07, MCM+09, MSDM06, Rej07, vdGMG+09].
early-stage [BKKR08]. **easier** [SSM09]. **Ebola** [CHCC+04]. **eccentric**

PDA+00, QA01, SSWF01, SK09b, VO00, WZL+08, WL07b, ZSF+07, ZCD05, AJ05, ACK08, BC09a, BN04, BP08, BR08, BL06b, Cor05, Di 06b, DL08, Fis06, FMH08, GA07, Has06, HA09, HBWB08, II06, KV05, KF06, Ken07, LJTD05, LM08, MSP03, Mas08, Mas09, MWCS04, Mie05, Net09, NI04c, OI07, OBN07, PTN06, PHP03, RSSM06, SW08b, Sim08, TSN05, TIN07, TPN07, TLC07, Wax06, WT07, WN05, Win06, dSKL09, vdGMG+09, MS09b].
evolvability [ABKR07, Gol08]. **Evolve**
[PD00, Dic08, FZ04, Gab06, Gol09, NS03a, Uit09]. **Evolving**
[Hog00, MS09a, PSSS03, Wah02, GD08]. **evoultionary** [TIN06]. **EX1**
[Ano03-42, Ano03-41, Ano03-43, Ano04-54, Ano04-50, Ano04-56, Ano04-49, Ano04-51, Ano04-52, Ano04-53, 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, Ano04-55, Ano05-55, Ano05-56]. **EX584** [Ano04-56].
Exact [BÅ03]. **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, BTS08, PM03].
exchanging [San03, SBH01]. **excision** [DdB03, KKR+07]. **Excitable**
[ACK00, ERM00, BGP00, CD07, GSM06, RSG09]. **Excitation** [MV02b].
Excitatory [TTKZ01]. **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** [öOW01, TQUN07, TQUN08]. **Exocytosis** [FY00].
exonuclease [Xie09]. **exotic** [GT06b]. **expanded** [NGTB06]. **expanding**
[HH06c]. **expansibility** [Est07]. **Expansion** [FB01, JE09, NMI06].
expansions [MPL06a, VA06]. **Expectation** [MM00b]. **Expected**
[Dic08, FB00, RHM+08]. **Expenditure** [Sco00]. **experience** [PTFF05].
Experiment [SE02a, LSS06]. **Experimental** [CSFH+01, CMTU01, KS01c, LH06, MS01b, Nas01b, PH03, Wan00, WCLL08, BGE06a, CTS+08, CLS08, FS04b, JR06, LMT05, MCC+09, SC03, WRKK09, KSM02]. **Experimentally**
[FHD09, MW01]. **Experiments** [ABR02, Kru02, MM00a, AKLS05, DMPS05, ISW04, IvDH+08, SVS04, Tan07b]. **Experts** [RMAI06a, RMAI09].
Expiration [LWFP08]. **Explain**
[BSRH02, BSRH03, MFB01, BTL08, Buc04, CS00, EG07, Osb08, PE04, RMRG09, SGTF07, Sch05a, SCNP+06, Wak04, vV06, vdBvdB09].
Explained [öOW01]. **Explaining** [Dus02, SSF09, Twa04]. **Explains**
[Dus00, KK00a, CM09, Dus06, MGP+08, RBS05]. **Explanation**
[GK00, FHD09, GMFS06]. **explanations** [Jam09b]. **Explicit**
[Sch02b, CG06, CSM05, HH04a, KB04, LKM06, LSMB+03, RHH08].
Explicitly [Smi08d]. **Exploit** [Möl02]. **exploitation**
[De 02b, DBGM08, HH06a]. **exploited** [SBI07]. **Exploiters** [LBF01, Gol07].
Exploration [AOH03, FF02, CB08a, MCC+09]. **Exploratory** [SMD00].

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, Smi08a, SS05b, WBR08]. **flow-induced** [DS05]. **flow-tissue** [SS05b]. **flower** [EW09]. **Flowering** [GBCC01, GHC03]. **flowers** [MT06a, MT06b]. **Flows** [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, LJ09b]. **fluorescens** [FFME08]. **Flux** [BKF00, CSP01, SS09b, Agu08, Che06b, FMI05, Gie03, HTCS07, JD09, LP07b, MSSS09, SPAH06, WMP03, WFGP04]. **flux-summation** [Agu08]. **Fluxes** [DLGC02, Lan00b, OCA08]. **fly** [ST03]. **flying** [Bye09, Iim07, MA03b]. **focal** [SMCT08]. **focus** [DHRM08, KS08b]. **folate** [AIKP06]. **fold** [SC09]. **Folding** [Dem02, GAA02, LRD04, NJVA04, AH08, BKKR08, CXZ+09, For07a, HQP08, MLWL06, NSH+03, NSG08, PBMU+09, RGPB08, ZXWF08]. **folding/unfolding** [HQP08]. **Folds** [DML02, BM03a, Shi06a]. **Foliar** [HG08, JJEX09]. **Follicular** [HBLG02]. **follow** [GDD+03]. **followed** [FHD09]. **Following** [UI02, BFGB04, BFG05, Dus01, LGB03a, Lit07, MPL06a, NKC+08]. **Food** [Bar05, CC01b, DHM01, Est07, Går00, GDS07, Har02, II06, JSV02, KJJ07, LBS06, LBJE03, MS02, RMAI06a, RMAI09, TTR00, VDV00, AP04, BDBR07, Bal04, BRCB04, BLMV05b, CSA07, DI09, DMQ04, FV09, GD08, KGD09, KJD05, KRGH07, Kon06, LM08, MB07, Paw09a, PM08, PB09, RMAI06b, UD07, Van06b]. **Food-web** [GDS07, II06, BRCB04, Kon06, RMAI06b]. **foodchain** [GEF04]. **Foot** [TK09a, TK09b, KH07b]. **Foot-and-mouth** [TK09a, TK09b]. **footprinting** [YMLK04]. **forager** [AO03b, HC07b]. **Foragers** [Bea00, RHG00, DBGM08, HMGK06, PBR01]. **Foraging**

[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, LWC09, LJL08, Men07, NS09a, NAV04, NAS07, PCZL05, PCZL06, PWG09, RGFP07, Sar04, WH07, ZAdlPLM07]. **function-valued** [DHP06, Men07]. **Functional** [BFP07, BJD+02, DSY01a, DSY01b, FKAC06, Kal00, KA02, Kun00, Laz02, LDW09, Noe00, Phi02, WRF01, AIKP06, Bon04a, Bon04b, CC06a, DMQ04, Kam03, KSS07, KV04, LLS+09, LLW09, SC09]. **functionalities** [DHYHR09]. **Functionality** [NA02]. **Functionally** [RKH+06, DLB07]. **Functioning** [LLF02, SWN07]. **Functions** [FPC01, Rae02, BRC07, Ben04a, CZM09, GMY09, GZ04, HWCF07, PBB03, RGB06, vLBJK07]. **Fundamental** [YL00, PHP03]. **Fungal** [GBG01, TKM06]. **Fungi** [BJD+02, DO00, GG02]. **furrow** [AGZ+06]. **Further** [Di 03b, Kan05, Kan06, Kan07]. **Fusco** [PKA02]. **fusion** [BI09, CCZC08, MD08, ZSZ+06]. **fusion/fission** [ZSZ+06]. **Futile** [JBP02, BH03b]. **Future** [Ste00, KY03]. **Fuzzy** [SYC06, BZM05, FLWB07, GKNT09, LM09]. **fuzzy-logic** [FLWB07].

G [CHN08, FBM06, FM09, KRN01, ØKRG04, BTL08, BCL08, BNT+00, KOK06, OF01, WKG03, WKL01, WL04]. **G-CSF** [FBM06, FM09, ØKRG04]. **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** [OOHI06]. **Game** [Bea00, BK01, Di 00c, FZ07, MSWH00, PN01, YL00, Arc09a, BC02, BLRR08, CCC08, DT06, Ezo09, Här07a, HB09, Has06, HA09, Hur06, KAI08, KNS05, LL08, LJTD05, MDD06, Mar09a, MT06a, MT06b, MH06b, MGS09, NS03a, OT09, Răd08, RKF06, RKOS09, Sch05a, SA07c, TPN07, Uit09, WZL+08, WVA05b, YPY+09, YAL04, dSKL09]. **Game-theoretic** [MSWH00, BLRR08, HB09, MGS09, RKF06]. **Games** [BP00, BS01, Cro00, HDHS02, HNO03, Roy00, Ste00, WB02, ATO+09, ANT09, Apa09, BHC06, BP03, BC04a, CS06, FP07, Has06, HH08, Jäg08, JG06, Mas08, Mie05, PTN06, PTON08, SN09, SPS09, SA08b, SSS08, TAN09, Wak07, WN05, WVA05a]. **Gamete** [Dus00, Dus06]. **Gametocytes** [DEM+00b]. **Gamma** [FCD+05, RWR00, GBZ06]. **Ganglia** [KFG+02, vAR09, vAGDR09]. **ganglia-thalamocortical** [vAR09, vAGDR09]. **Ganglion** [BKCR01, MRJR09]. **Gap** [Ano01b, GS00, HP00a, MY01, PAD00, ST01, AD06a, DBB09, GBGAKD05, PAA05, PAA07, SI04a]. **Gap-gene** [Ano01b, ST01]. **gapped** [LBCL09]. **Gas** [SBH01, WGH01, BT06, BTS08, KRN03, SWRH03]. **Gaseous** [CB00]. **Gases** [Wal00]. **Gastric** [KKDV01, JK04]. **Gastrin** [RB02c]. **gastrocnemius** [LW08a]. **GATA** [RG06, YCS04]. **GATA-1** [RG06]. **GATA-3** [YCS04]. **gated** [Gre05]. **Gating** [KSM02, WT01, HS07, MTS05].

[PW09a]. **Host-limited** [SMG01]. **Host-parasite** [WKB07, 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, DMW08, DCC+08]. **Hough** [ZLXY08]. **house** [PMB06]. **Households** [ACCC00]. **Howland** [CS09]. **HP** [YAL04]. **HRV** [JDMZ+07]. **HSV** [NS09a]. **HSV-1** [NS09a]. **HTLV** [CMB+01]. **HTLV-1** [CMB+01]. **Hubbell** [AK09]. **Human** [Ano01g, AB00, Gin00b, GS00, Kan01, Kel01, 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, DBBW11, 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, VGDSU09, Won06, YZGW06, Yan09, Yun05, ZYW07, dBCP+07, vV06]. **human-environment** [RKOS09]. **humanity** [Lac09]. **humans** [BFR05, BB07b, Jam06, MS03b]. **humoral** [FABdC04, NKL06]. **Hunchback** [HMB+08]. **Huntington** [BSGT08]. **Hurst** [VLFN00]. **Hutchinson** [MBJ09]. **Huxley** [LSS06, OUPG09]. **Hyaluronan** [Bra01]. **Hybrid** [For00a, AIKP06, CL07a, GA07, GA08a, GST08, JAJH07, JHJ09a, JHJ+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]. **hyphal** [GT03]. **Hypocalcemia** [ESGK02]. **hypophagia** [Alp05]. **hypothermia** [GMK06, GK06a]. **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, HH04a, 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].

I/type [OAKC08]. **Ia** [CMPL+00]. **IbM** [PGF+08]. **ICAMs** [WSM05]. **icosahedral** [PT09]. **ictal** [FDA+09]. **Ideal** [Bea00, FR06]. **Identification** [BS00, JWWS08, LKW06, BGE06b, Cud05, FYX+09, HQP08]. **identified** [Nos06]. **Identifier** [Ano00a]. **Identify** [dCZJ+04, DRLB05, LTLM09, VHF08]. **Identifying** [RH08, SJGK04]. **Idiopathic** [Her00]. **idiotypic** [HBS07]. **IES** [PER03]. **IESs** [EPR07]. **If** [MH05, BEBV03]. **IFC** [Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, 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]. **IFC-** [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]. **IFC-Editorial** [Ano03o, Ano03p, Ano03q, Ano03r, Ano03s]. **IFN** [RWCK08]. **IFN-** [RWCK08]. **II** [BKE04, LH08, LH09, PCZL06, TT03, BLMV05b, BGE06b, BKE03, BCV00, CM05b, DSY01b, DRV+06, DLM08, DPA05, FSG00, GRBR04, Han02, KI05a, Laz03, LIK+05, LJ09b, LGB03b, LLW09, LCL07b, OF05, OAKC08, PCZL05, Pep04b, PD01, QA01, QSAL08, RNS04, SKW00, Smi08b, Sta00b, TT02, Tho02, vAGDR09]. **III** [ARR08, LL09, RB02c, SHF02, Smi08c, Sta00c]. **IL-12** [Kli06]. **Illumination** [Laz03]. **illustrate** [DBBW09, DBBW11]. **illustrated** [RB08]. **illustrating** [NGN+04]. **image** [SA07c, XSD+05, XWC08]. **images** [MR07b]. **imaging** [CLM07]. **Imitation** [Kra01a]. **Immediate** [ADMZ02]. **immersed** [Rej07]. **immigration** [ZKFW08]. **immortality** [ABTR07]. **Immune** [Fra02, HI00b, IMNT09, AB07a, BRND09, BdOP06, CTB+05, CCC08, DKLL05, FJBK05, GWM04, HSC07, HML09, HM05, IMN04a, KLL07a, MD06, MK04, NKL06, NGN+04, SI09, SI04b, VWR07, WL07a, vdBR03]. **immune-mediated** [VWR07]. **Immunity** [AN00, GG03a, CKM05, FABdC04, FMLP06, FGMP08, GRH+07, LLC03, NDE06, RMP08]. **immunization** [HRSV06]. **immunobiology** [LGCL07]. **immunocontraception** [DBBC08]. **immunodeficiency** [HM05, IMNT09].

[Ano03a, Ano03b, Ano03c, Ano03-44, Ano03-45, Ano03-46, Ano04i, Ano04d, Ano04e, Ano04f, Ano04g, Ano04-62, Ano04-57, Ano04-58, Ano04-59, Ano04-60, Ano05b, Ano05c, Ano05d, Ano05e, Ano05f, Ano05g, Ano05-57, Ano05-58, Ano05-59, Ano05-60, Ano05-61, Ano05-62, Ano06a, Ano06b, Ano06c, Ano06d, Ano06e, Ano06f, Ano06-55, Ano06-56, Ano06-57, Ano06-58, Ano06-59, Ano06-60, Ano07a, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07-55, Ano07-56, Ano07-57, Ano07-58, Ano07-59, Ano07-60, Ano08a, Ano08b, Ano08c, Ano08d, Ano08-52, Ano08-53, Ano08-54, Ano08-55, Ano04h, Ano04-61, Can07, CTB09, GMMR07, Hel08, KDKS06, LW07, RAHO06]. **Indicator** [PKL01, CF09, LPT05, NAV04, RKH08]. **Indicators** [PH03, KP08]. **Indices** [DOT02, FV09, Gos06, KSR07, MPOBD+09, MGDM08, MGDBdM08, MMUGD09, PBMU+09]. **Indirect** [Fis03, WH01, BS04, BS06, MM03b, OI04, Oht04, OI05, OI06, PB03, RS04, SA07b, SA07c, SA08b, TM06, XFBC07]. **INDISIM** [GLV02]. **Individual** [AMW00, FVP+07, FSGB+02, GLV02, HK07, KFG+02, KG00, MAHD06, PLG+06, SMPM09, SL00, DPV00, AM09, AV05, BG08, BCH03, BEK+03, CGF+08, CM03, CSM05, FM07a, FHL+06, GA09, Gol08, GKK06, HWCF07, JCW+03, LSH06, Rej07, SC05, Sch08a, SCH05b, TW04]. **Individual-based** [FVP+07, GLV02, HK07, KG00, PLG+06, AM09, FM07a, GA09, GKK06, SCH05b]. **individuality** [Unn09]. **Individuals** [DMZ00, Gar02, Arc09a, FT09a, Fis03, ZKH+05]. **Induced** [CCP+00, DO00, Han02, Laz03, MD01, WKG03, AN09, ALSM06, AMV+02, Bar01, BW06, BKP09, DLRL08, DT07a, DS05, FCD+05, GFWT04, Has06, HH04b, HS08, HSMM07, HHR01, IHV+06, IS09, KH09a, KNWCB07, KDK02, LK08b, LPJB+08, LFP+05, LCL07a, LCL07b, LL09, MAC06, OAKC08, OQGC07, RMBM00, RDL07, RSB09, SHPDL03, SdAC+08, SRMW00, SB09c, SNT03, Ste04, SN04, SM09a, TWE04, WHH07, WTC09, YMC01, ZTKH09]. **Induces** [SL00, NS07, YZHZ09]. **inducibility** [PBH04]. **Inducible** [SI01, SI04c, PE04]. **Induction** [GVB+08, SCGFS00, GZL+03, HJ05, Nar07, NKC+08]. **industrial** [PMB06]. **inelastic** [GA08b]. **inequity** [BDMR06, MGL05]. **Inert** [WGH01]. **inevitable** [RHF07]. **infant** [BBK04]. **Infanticide** [BBK04]. **infants** [SGD04]. **infected** [FVP+07, GCP04, LGS+09, MSDM06, PPD09]. **infecting** [FLG+09]. **Infection** [AWJ02, AB00, BKE03, ETH04, GWM04, ISC01, MGP00, PG00, PD01, PV00, Sne03, SCC+00, WSC02, Wod01, BRC07, Bea06, BKE04, BIB07, BRND09, CRNP07, CSD09, CTS06, EZM05, GB07, GZK06, HSC07, HW05, HW06, IMNT09, LGK+09, LGK+12, LT06, LYZ08, LTLM09, MSDM06, OSK+05, PL09, PMB06, RWCK08, RMRG09, RRS06, SJGK04, SDL+08, SI04b, SCS04b, Smi09, SK09b, TBR08, TBC+08, UM08, WC07a, WL07a, WS04, Zhd03, vLHH06]. **infections** [BST05, CKM05, CMF08, RPNH03, VCGV07, XBCF05]. **infectious** [FYX+09, HDF04, JEDH08, KB04, Sch03, TP05, Yan08, dM09]. **infectivity** [AHT+07]. **Inference** [AKLS05, FB01, BMR08, Fra03, NS03a]. **inferences** [FBUL05]. **inferred** [Kun05, Kun06]. **Inferring**

KH09a, KSY+08, KS06, KCV05, Kee05, KM08, KNWCB07, KD03, KKR+07, KSK08, KLN+09, KJJB07, KLL07b, KHE06, KT03, KZ05, KG06a, KH07a, KH09b, KH09c, LK06, LK08a, LN05b, LH08, LH09, LJ09b, LM07, LLC03, LFC04, Leo07, Lew05, LPJB+08, LWC09, LACL03, LKC07, LDT09, LPB+04, LFP+05, Lit07, LVL08a, LVL08b, LYZ08, LJL08, Lo07, 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, MGS09, MLWL06, MKL09, MA07b, MSMKM06, MD08, MSDM06, ML04, MGAD09a, MRF07, MWL+07, MS06b, MGDM08, MMUGD09, MCN08, MWD08, Mur07, NMH07, NGTB06, NS06, NS09b, NBT07, Nar06b, NM08, NHTM09, NKC+08, Net09, NGN+04, NL03a, NT04, OOHI06, Orr06, Osb08, ØØS06, OHM05, Pal08, PBZ06, Paw07b, PBZ08, Paw09b, PCSL+06, Pep04b, PNG03, PA09a, PR08, PFRR08, PV08, PWVvR09, PA09b, PA09c, PSJ04, PGN08, PAH06, PM08, PC09b, PMB06, PM03, PCK+05, PB07, PHL08, QXDW06, RCA09, Răd09, RG05, RNSU04, RNP04, RD07, RRK06, RR09, RRC+06, RP09a, RSC+06, RRH08, RKOS09, RG06, RF04a]. **model** [RF04b, RF04c, RMAI06b, Rot04, RRR04, RHH08, RKRW08, RBS05, RDSB+03, RCS05, RB08, Sac04a, SHPDL03, Sar04, SPG06, SI04a, SW08b, SWM09, SJGK04, SHP09, SB06, SE07, SVGK07, SB09c, SGD04, Sil09, Sim08, STMH04, SBGA04, SG04, SG06, SKK+07, SMCT08, STSD09, SJ03, SSD09, SN04, ST05, SK09b, SS05b, SKS09, Tak06, TTT09, THKU07, wTA09, Tay06, TKN07, TBR08, TSRB08, TWO+09, TKM06, Tlu07, TGT06, TBCD06, TGV+07, TYI+06, TBB+06, TBC+08, UI04a, UI04b, VGS+05, VdL03, VAAH05, VN07, VGMVR+06, VHF06, Ver04, VA06, VTC08a, VTC08b, VGDSU09, Voi03, VSP06, WE06, WOLS07, WWS+06, Wal08, WC07a, WL07a, WHH07, WWS08, WTC09, Wax06, Wax09, WL03, WW05a, Wes03, WM04, Win06, WH07, XFAS06, XAP07, XM09, YHM+06, YCS04, YB05, YKG+05, YAL04]. **model** [ZFVH05, Zac09, ZAdlPLM07, ZAD07, ZZLT07, ZT08, ZW03, ZHB04, ZT06, ZAB+09, dT07b, dBWBP06, WLFC08]. **Model-driven** [ZW07]. **model-mediated** [Win06]. **Modeling** [AD06a, AF02a, BCJ+08, BSGT08, BMD+08, BLZ07a, BLZ07b, BKCR01, BSWM00, BMS05, Bye09, Can07, CXZ+09, CAF03, CH05a, CMTU01, CRNP07, CS02, DMO+07, DLRP07, DTM07, FM07a, FI00, Gag00, Gar02, GT06a, GS02b, GP08a, GCS07, GF02, HAG03, HSG05, HMB+08, HDRM00, Hen04, HKP07, JK06, JLS01, JEHK06, KLL07a, KS01c, KCA03, KG02, LGB02, LGK+09, LGK+12, LG04, LTG+04, Len01, LKM06, LT08, MM02a, MMV+04, MRC09, MCB07, MM00a, NAP04, OLBM08, OD03, PDM04, PGM00, RGF+08, RR08, RGW+05, RGFP07, RP09b, RW08, RGG00, SGTF07, Saf05, SRN07, SBPC05, SYSY02, SCC+00, SM06b, Sta00a, Sta00b, Sta00c, SRN+00, Thi04, TLA00, TMS00, VWR07, VDV00, WM00, WQ00, Wan00, WDH+09, WMS08b, WR07b, WLHB07, 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, GKXS07, GST08, HK07, HIM09, HML04, HKC+07, JHJ09a, KCP07, KCP09, KSEK09, KS09, KSO06, Koh07, Kom06, KJD08, KI04, LM09, Lin07, MLA04, MCK07, MGL+06b, MCMS06, MSL04, NKL06, ØKRG04, 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, BCKE+08, Ben04a, BGMM08, BKE03, BKE04, BTCD07, BC02, CHdV06, CSM02, CB07b, CS00, DLGC02, DFP+08, DEM+00b, DF08, EKIL01, EBM07, FF02, FPM+06, Ghi02, HMGK06, HCMF01, HCB+02, HCM+07, HM06, HGP+07, Kal00, KRNG08, LPLC00, LBSP06, LMT05, LSMLB+02, MBD08, MG09, PS03, PCS+06, PB02, PBR01, QB06, RKH08, SK05, SWS02, SG07, SCH02c, Sin07, VW03, Wal07b, WGH01, WRNB04, XK07, ZTKH09, ADHM09, APS06, AB03, AIKP06, AP09, BKMH07, BBK04, CD05, CDB09, CCT+09, DFSD05, EAC+06, FBM06, GC08, HF03a, JST+08, JWB+09, KI05a, KRB05b, LGB03a, LGB03b, LWRK07, LSMB+03, MCC+09, MGP+08, MSS05, MAC06, MHKS04, OBL04, PHdB09, PLG+06, Rej07, RGRB04, SMH07, SGM08, SVN+05, WRKK09, WBD+09, XBCF05, YZGW06]. **modellings** [Cud05]. **Models**
[ABP+03, BP00, BLMV01, BG00b, BKF00, BB02, BM03b, CZM09, CBBH01, CPR00, CSP01, Dai02, DKD02, DM00, Dus02, EP00, Ell01, GS02b, Gro02, HS02b, HLW00, HR00, HLS01, JJ01, KS01a, KW00b, KMI02, LHD+01, LM01b, MS05a, MS07b, MHKS03, MWB+02, Mur00, OW07, ORM03a, OSBH02, Pep00, QB00, RSD+01, RSBY03, RHH08, Rua01, Sch02b, SKN+03, SFV02, SIMK02, Sne03, Sol01, Tyr01, VSCG00, VDV00, WT01, Wal00, WBH04, YCC02, YTAK01, YD09, Zah00, AC04, ACR06, AMP06, AFD+06, AVSHV04, Ari05, AROS07, BDMR06, BG08, BEF+06, BT06, BSS+07, BdSFFDMC09, Bul06, BC04b, CSP+08, CSP+09, CAS05, CXM+09, CE08, CF09, CSS08, CRL06, CTB09, CP03, CPG09, DRV+08, Ded09, DBBC08, DHR+07, DS04, DGS09, DSVBW07, FR06, FSS06a, FLWB07, FJBK05, GC08].
models [GK04, Gie03, GXG03, GT03, GKK06, GMY09, GG09, GEK04, GRBR04, GBK+07a, HED06, Hol06, HC07a, Hur06, IiKY07, ITM+07, Jus08, KGD09, KM08, KR07, KI09, KS08b, KCHP08, KI05b, Lap03, LS08a, LFSG+05, LTI08, LLW09, Lor06, LP07c, MGL05, MX08, MSdlPS09, Mat06, MM09, MTS05, MRA06, MNL+07, MJ07a, MGDBdM08, Nar06a, NLS08, OAKC08, PHG04, PSM06, PBB03, PB06, RMP08, RH09a, RH09b, RK07, RDF03, RPNH03, RBP+09, SNCM09, SES08, SC03, SB09a, SDS04, SI06, SCH05b, SZLK+05, SMPM09, SVS04, SHRR06, SF08b, SLHN06, SN07, SLH+09, Smi08d, SX06, SH08b, Sta09, Ste04, TWE04, VCGV07, WMS08a, WTL08, WW07, YB07, ZRSK07, dPCP+08, vV06]. **models-measles** [GXG03]. **modes** [BS05a, Fer09a, JTGP06, 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**

[FK03b, GK06b, GG01c, MM00a, Arc03, HFS06, PER03, WR07a]. **Reconciliation** [MJW00]. **Reconciling** [CC06b]. **reconstitution** [ØKRG04]. **reconstruct** [NGMS08]. **reconstructed** [Ger08]. **Reconstructing** [MSS05, SH06, TS08, WMP03]. **Reconstruction** [GKXS07, IYGA08, WLZ+06, Wil08b, NSS+08a, YYA09]. **recorded** [FB06]. **Recovery** [Sco00, BL08, CMW08, HQP+09, TLZ05, WS04]. **Recruitment** [MSI01, SMD00, ILDP04, LP07c, ZAdlPLM07]. **Rectangular** [GJE02]. **recurrence** [ECAV07, YTL08, YPY+09]. **Recurrent** [EMS02, OKTS02, VdGN+05, CCV08, JWWS08]. **recursive** [II06, YFK05]. **Recycling** [MHDOG01, Rua01, GW06, Gro04, KUK07, SW08c]. **Red** [EP00, KJ02, CSD09, PRP+03, SBI07]. **Redefining** [BDR08]. **Redox** [HSB01, HDNC04, LIK+05]. **reduce** [GLE+09, NdGG06, RHF07]. **reduced** [DRV+06, MGP+08, MH05, RRC+06]. **Reduces** [CP03]. **reducing** [YMLK04]. **Reduction** [BS05b, BHJ03, KKDV01, MSdlPS09, DRV+08, MA04, QWQ09, SWM09]. **reductive** [Kal07]. **Redundancy** [PPEøP02]. **redundant** [DMPP09, Fra08]. **redwood** [DFCL08]. **Reef** [Arm01, ILDP04, wTA09]. **reentries** [TPP+04]. **reentry** [CE08, JB04, SWC+08]. **Reexcitation** [CPM+09]. **referential** [DLB07]. **referring** [NI04b, NI04a]. **reflected** [SBZ+08]. **Reflects** [Di 01b]. **reflex** [SHPDL03]. **refractive** [GMMR07]. **refuge** [CC09b]. **refuges** [PGH+04]. **regard** [SHP09]. **regarding** [Gel07, vV06]. **regeneration** [CLW+08, DLRP07, IZGG05, SI06]. **regenerative** [BFG09]. **regenerative-loop** [BFG09]. **Regime** [FCP03, wTA09]. **regimens** [KW07]. **region** [MPOBD+09]. **regional** [AP04, SAC+04b]. **regionally** [LAG07]. **regions** [OS03, YY07]. **regression** [BR06, CY09, DW08a, LD09b]. **Regressive** [Lac01]. **Regular** [DVL+00, LBJE03]. **regulate** [LKW06]. **Regulated** [FY00, SSJ09, MTS05, PSJ04, RDYH09]. **regulating** [DHYHR09, NLS08, NS07, TLZ05]. **Regulation** [BHOR01, CSP01, CP03, EH08, FFN00, Ish00, KB02, KL09, LL00, LSD+00, Mac00, MVM+00, MAB00, SMBM00, SWS02, TN01, YBV+00, Aba09, ACSY04, BS05a, BRC+03, Cib08, DGM05, DMPP09, DTM07, FM06, GZK06, HSL04, HJ05, JCK09, KLL07a, KI04, KI05a, KH08, LK06, LCHB06, MGDDH08, MJ07b, MBJ09, Nar06a, NP07, PCSL+06, PRP+03, PHL08, RGF+08, RGW+05, RB09b, RKRW08, SA07a, SCS04a, SS05a, SVG+08, Tao04b, TZS07, Voi03, WSS07, XBT09, XT06, YCS04]. **regulations** [KOT07]. **Regulative** [NK08]. **regulators** [PLB+05]. **Regulatory** [AO02, AGZ+06, BWHK02, BdOP06, JP00, KA02, Mac00, SML02, øPVO02, AO03a, ABKR07, AKLS05, BDBR07, BCRG04, BB09, CAS05, DB08, FM07b, Fra08, IvDHI08a, IvDHI08b, Kau04, LS04b, LR07, LGCL07, LKM06, LPB+04, LT08, MSS05, Moc05, Moc08, OB04, PHdB09, QB06, RKYH06, RK07, RB09b, RH08, SI09, ST03, SVGK07, SR08, TK08, Tao04a, TB04, TKKA04, WRG+04, WW07, XT06, YMLK04, YLM03, ZRSK07, dV06]. **Rein** [SKW00]. **reinfection** [BB05, GWM04, GWM05, GWM06, RMRG09, Sch03]. **reinforcing**

[CP03, Mur00, XT06, AKLS05, Bra05, MH06a, Tao04b, WFGP04, BNT+00]. **Steady-states** [CSD04]. **Steep** [BGP00]. **Steepness** [NM09]. **Stem** [FK01c, HVPN02, MLMW01, WW00, DBBW09, DBBW11, LWRK07, ØKRG04, OS03, QO08, RG06, Ros03, SRCDS08, Wod07]. **Stems** [Nik02, PBB03]. **Stents** [RMBM00]. **step** [BZ04, KSPA+08, MM03a, NS05]. **Steps** [Orr03, Ros05, RA06, SYYI07]. **stepwise** [WRKK09]. **sterile** [TNTJ08]. **Sterility** [For00a]. **stichotrichous** [EPR07, PER03]. **Sticking** [WL02]. **sticky** [RSB09]. **sticky-spring** [RSB09]. **stiffness** [GMAH07, LW08a, Mil05, Pal08, TOB08]. **stimulated** [THL03]. **stimulating** [VGS+05]. **Stimulation** [Has01a, KBT08]. **Stimuli** [CR02]. **stimulus** [AA04, Cyt04, KJ08, Rue07]. **stirring** [RB06]. **Stochastic** [CB05, CDB09, EN02, FPBM08, FSG00, FSGB+02, GKXS07, GTG01, HS02b, HE08b, KOT07, Kom06, LHFH08, Lo07, LVV+01, LP07c, Mal02, Man06, MNI06, MCN08, NSI08, PLB+05, SSB+07, SBPC05, SK01, SYSY02, SMPvdB08, TTR00, TSN05, TNP07, WT09b, XAP07, YNO09, YB07, YYI03, ZSS02, AH03b, AG06a, BM08, Bal04, CDFP04, DF09, Fen03, FL03, FCD+05, Fuk04, GG07, GMY09, HHBY06, HRZ06, HSMM07, HC07a, HS07, IB06, JB06, KR07, KRB05b, LL05, LVL08a, LVL08b, LCL07a, LCL07b, LL09, MO07, MTS05, MPM07, MJ07a, ØØS06, OUPG09, PB09, PHL08, RRK06, RDYH09, RDF03, RBP+09, SD06b, Sim08, Tan08, TZS07, TS08, TBB+06, WOLS07, YB05, ZRSK07]. **stochastic-dynamic** [IB06]. **stochastically** [HP04]. **Stochasticity** [HBLG02, Lei09, Lei10, BB07a, EW09, HLA09, LPMC+06, SCS04a, Ste04]. **Stoichiometric** [CBH02, MNMH+08, MJW00, FP03, Gro04, IS03, NS09b]. **Stoichiometry** [AGT+01, Gro02, BKD+06, MK09]. **stoichiometry-related** [MK09]. **stomatal** [KRNG08, Kor09]. **Stone** [Bak07]. **stony** [Mig06]. **Stopover** [ELB02, WH00]. **stopping** [FP04a]. **Storage** [SE02b, SI02, FS04b]. **store** [Alp05]. **straight** [SI05]. **straight-striped** [SI05]. **straightness** [Ben04b]. **strain** [AB07a, CKM05, CW08a, CWDM06, Eam06]. **Strains** [GS00, RSBY03, RGG00, ABP+00, BB03, HM05, TYW05, ZSF+07]. **Strand** [ZSZ01, LAG07, MX08, PCH+05, Wal07b, YDL06a]. **Stranded** [VO00, CMB+01, For07a]. **strandings** [SPVN06]. **strands** [MX08, ZXWF08]. **Strategic** [AR05, NS03b]. **Strategies** [BS01, Dus01, ELB02, HP00b, ILDP04, KF03, KK00c, LP01, LBSS02, Nei01, PGM00, SD02, SCH02c, AM04a, ADHM09, ATO+09, CEA07, CXM+09, CC09b, EAC+06, FYX+09, FR06, FBM06, HGC03, HH04c, HH05b, Kom07, LTI08, LS07, LW04, MAC06, MWB05, Oht04, PBC09a, PLH05, RWCK08, STMH04, TY06, TAN09, Ten08, TBB+06, VHF08, WR07a, WVA05a]. **Strategy** [ANT09, HS02a, HS00b, HYA02, MM00b, PDA+00, SI02, TOA+09, YLL00, AD07a, BL08, BRS+09, CH05a, CLS08, CSS06, CC09b, HDZ+07, HA09, IS09, Joh08, JITJ09, LYZ08, LPT05, MT06a, MT06b, RBW09, RGZ09, VCBV+06, Yan05, Yan06, YHI07, ZT08]. **Stratified** [PKL02]. **Stratonovich** [Bra07]. **Streak** [PMMS01, BS05c]. **Strength** [Di 00a, Tay00,

surviving [Lin04, ML09a, ML12]. **survivorship** [MGHF06]. **susceptibility** [MGT^{+}06, RMRG09, RGFP07, ZTKH09]. **susceptible** [MSDM06]. **susceptible-infected** [MSDM06]. **Suspended** [Mcn00, 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]. **Swarm** [FSGB^{+}02]. **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** [KRNKH00, NA03, YY06, YM05a, ZWT^{+}08]. **Symmetries** [JS07]. **Symmetry** [Di 00c, Nas01b, Ber07, Cro00, OPN07, TIN06]. **Sympathetic** [HFGB02, KFG^{+}02, BFGB04, BFG05]. **sympatric** [Bol06, Gav06, RC09, Wak04]. **symplast** [MM03a, Pic06]. **synapses** [SGTF07]. **Synaptic** [Car02a, FLBB01, BFG08b, BFG08a, BFG09, FL03, MZK08, MS07b, PD06, SGTF07]. **synaptotropic** [Nie06]. **Synchronization** [BGO08, HBLG02, LN05b, CSP^{+}08, CSP^{+}09, DS00b, GBZ06, Hen04, HSMM07]. **Synchronized** [SI00, UHI02, Fen03]. **Synchronous** [GCYH01]. **Synchrony** [Kov02, YALT00, BEK^{+}03, FS06, MJ07b]. **syndrome** [CBB07]. **synergists** [BR08]. **Synergy** [HMND06, KDKS06]. **synonymous** [KOK06, Plu06, SWB06]. **Synthase** [BNT^{+}00, NM06]. **Synthesis** [AøP03, 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** [ADMZ02, Ano01b, Ano02a, ACK00, BE03, CLZZ02, CVH03, DFC^{+}02, FK01c, Kal00, KY02, Kra01a, Leh00, MV02a, MV02b, MV02c, OKTS02, Rec02, ST01, TMS00, AMC^{+}09, BRC07, Buc04, CLB05, CB07a, CRR08, CBF05, CD07, FMI05, GMK06, HK09, KLL07a, KA03a, LRD04, LKM06, LT08, MS07a, MDCC06, MD06, MC06, MCB07, MPL06b, PDM04, PDPL05, PCZL05, PCZL06, PR08, RW08, SH03, SYYI07, Sil09, 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, Răd09]. **Systems** [Alb02, Cha01a, CMW02, FC01, GVK00, Jaz01, KT01, Kru02, LBF01, Mal00, Man01, MKLD02, Nak01, Nak03, PPR01, RC00, SCH02c, SPH03, TGP^{+}00, VW00, AC04, BGF07, BTL08, CCC08, CV08, CG03, DFSD05, 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, Saf09, 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, DdB03, 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, vdBWLS07, 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** [BR00, GS02a]. **Tamoxifen** [TSC04]. **Tandem** [DBHS00, MKN02]. **Tangled** [CDHJ02]. **tango** [LHDvdM04]. **Tape** [SSA00]. **Tapered** [CCP+00]. **Target** [Kut03, MLMW01, GABK08, MMUGD09, PWZ09, WL09]. **targeting** [MAC06]. **Targets** [WSC02]. **Task** [CC01c, DS00b, PG01a, TBS+02, Wah02, JAHKH09]. **task-specific** [JAHKH09]. **Taste** [Mau02]. **tat** [IFN07, RON09]. **Tautologous** [Di 01b]. **taxa** [FT09b]. **Taxon** [OLS+02]. **TCA** [NHTM09]. **Teat** [DSK02]. **Tech** [Ano01-33]. **Technique** [FGH01, GKNT09]. **techniques** [RDF03]. **Telencephalic** [DOT02]. **Teleost** [KMGV00]. **telescoping** [SH08b]. **Telomerase** [SHHD02, CY08]. **telomerase-dimer** [CY08]. **Telomere** [SK01, Ark05, GKB03, SGD04]. **telomeres** [DSVBW07]. **telomeric** [JM07]. **Telomes** [KRNKH00]. **Temperature** [ADMZ02, HRBL02, KI05b, LJW02, SRR08, Wel00a, WB06, GMK06, GB07, IB06, LMF03, LW07, MS03b, ROR05, RCS05, SZ09, THKU07, TPN07, TNP07]. **temperature-compensated** [THKU07]. **temperatures** [JAA+07, JAJA07]. **Template** [ANL01, PER03]. **Template-directed** [ANL01]. **Template-guided** [PER03]. **Templates** [CB00, Möl01, Yag09]. **Temporal** [BKCR01, BHOR01, Kut05, WRF01, BGF07, BCRG04, FM04, Jac03, KUK07, Lie05, MGP+08, MI08a, MI08b, PCS+06, SGTF07, SCH02c, SWC+08]. **temporally** [NS09a]. **Tendency** [SS01]. **Tending** [ORM03b]. **tendinous** [BL08]. **tendon** [LW08a]. **Tensegrity** [CLO+02]. **Tensile** [KG02, ZCC01]. **Tension** [HVPN02, NB02]. **tensor** [Pie09b]. **Term** [HFH03, Ova02, AF09, BRC+03, DI09, DHM01, DMQ04, For09, MZK08, Smi08d, UB01, vdBvdB09]. **terminal** [SV03]. **termination** [Bah07, Hau07, SWC+08]. **Termite** [ORM03a, LB05, LBS06]. **Termites** [HYA02, MKN02, CSS06, LS08b]. **terms** [LSAA+06]. **Ternary** [BNT+00]. **terrestrial** [CM09, KSG03, MGC04]. **Territoriality** [LM01b]. **Territory** [BCV00, LS08b]. **tessellation** [BEF+06]. **Test** [Gin00a, PDA+00, RKL02, CSB+09, PKS+08, Zam03]. **Testing**

[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]. **thalamic** [OR05].
thalamocortical [CRR08, RR08, vAR09, vAGDR09]. **thalamus** [WR07b].
thalassemic [PBZ08]. **Thaliana** [MAB00, LMT05, Mei05]. **Their** [AGCLMM03, AWJ02, Kal00, 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, PPRI08, PBB03, RAZ03, SLP00, WBH04, Wil08b, YAL04]. **them** [BR04, DBBW09, DBBW11]. **Theophil** [NDE06]. **Theor** [AGW+08, AMD06, BZ05a, BBM04, BKE04, CSP+09, DBBW11, 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, RMAI09, SHI06b, SI04c, SRAL12, SML08, TK09a, TQUN08, VGMM+07a, VGMM+08, TRM03a, TRM03b].
Theorem [YL00, Agu08, OP05, TG09b]. **theorems** [JR08]. **Theoretic** [CDDW02, BLRR08, DCL09, HB09, MSWH00, 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, TOB08, Usa06, WH01, Arc07a, BM06, Bla04, BGF03, CSD04, CW08b, EHG03, GBD06, Hur06, JJEX09, Kal00, KH09b, LIK+05, NMH07, NM06, Ots08, RKOS09, RAHO06, SWI07, Smi08d, THL03, Win06, WCLL08, MGAD09b].
Theories [PDA+00, Arc07b]. **Theory** [AH00, AP01, Bea00, Cha01b, CV08, ETTV08, FK01c, GG01a, Gin00a, GAK+06, HFY07, IST01, ISWT02, JL00, KK00a, PN00, RC00, Roy00, SLP00, WS03a, WP01, XFBC07, AK09, AW06, Apa09, BLL08, BdSFFDMC09, BHWB05, BD08a, CGK+05, EH08, EAM07, FCP03, FZ07, Gam06, Gol08, GNH+05, HE08a, HH04b, HC07b, Jäc07, KV05, KOT07, KV04, LN03, LN05a, Lan03, LZGL03, Luc05, MDD06, MH06b, MPN+05, MV07, Muz05, OPN07, PT09, Pep04a, Pep04b, PA09a, QO08, RG03, Rob03, Rot07, SA05a, Sev06, SD06a, SD06b, SHI05, SHI06b, SM09b, TH06].
therapeutic [MAC06, RSC+06, VHF08]. **Therapy** [PJ01, Wod01, DP04, FBM06, GSRC+06, IZGG05, KT07, Ort06, PPD09, Smi08d, WBH04, ZT06, ZW07, dVG04, dVG06]. **There** [LBSS02, GKM+00, GCC08, LW04]. **Thermal** [HD08, JLS01, Wel02, Bak07, Bat06, MGS08, NM09]. **Thermodynamic** [BBCQ04, LN03, LLCM01, Mic05, Pro03, Puj02, BS05b, GMK06, KRB05a, MB09, MB07, NGTB06].
thermodynamic-hemodynamic-pharmacokinetic [GMK06].
Thermodynamical [AH03b, BHHS01]. **Thermodynamics** [Alb02, Dem00a, Dem02, Smi08a, Smi08b, Smi08c, Kat03, LN05a].
Thermophile [Di 03b]. **Thermophilic** [Di 00b]. **Thermoregulating**

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, MGS08, MMUGD09, NBT07, NAS07, PLH05, PM08, PB06, QWQ09, RCA09, RBW09, RA08, RW08, RRR04, SGTF07, SH04, SH05, Sch08b, SJGK04, SD06a, SD06b, SLHN06, THL03, TC09, TR08, VCGV07, WS02a, XWC08, YTL08, YYA09, ZLLZ09, ZW07]. **Ussing** [Luc05]. **Usually** [MC01]. **utero** [CSB+09]. **utility** [Dic08]. **UV** [BH04, Möl02]. **UV-Green** [Möl02].

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** [ITLN09, ITI+09, LKC07, RAHO06]. **vaccine-resistance** [ITLN09]. **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]. **Varanus** [See00]. **Variability** [Bon03, PKL01, RTK02, RDYH09, DPV00, TTKZ01, CW08b, GOP09, GS08b, HJ06, LPJB+08, PSM06, WMS08a]. **Variable** [AGT+01, Hay00, SM01, SR02, LBS06, SG04]. **variables** [Cud05, KHE06, PBB03]. **Variance** [MvdO06, BK05, BW06, LFFT06, MJ07a, NI04c, WTL08]. **variance/covariance** [LFFT06]. **Variances** [Cha01b, Jam09a]. **Variant** [NI04c, RG05]. **Variation** [CACC02, Gin00a, Hok00, JJ01, TTR00, BEK+03, CS07, EBId09, GI09, HW05, HW06, HL06, JK03, Jam06, KF06, LS09, LKK07, VTL05, WVA05b, YZHZ09]. **Variational** [RH09a, RH09b]. **Variations** [CPR00, BG06, Bog04, Jam08b, Jam09b, TT04]. **Varicosities** [HFGB02, BFGB04, BFG05]. **varied** [LMT05]. **Various** [Kan01, MA03b, NA02, GEK04, KSY+08, MS05a, SA07b, TY06]. **varius** [See00]. **Varying** [CLZZ02, GASA09, HP04, KCV05, NM08, PWK03, TOB08]. **Vascular** [Bar01, BR06, CCP+00, GL01, HFGB02, Kra02, WBR09, Zam01, AM04b, BGE05a, FMI05, FI06, KRN03, NMH07, PA09a, PSJ04, PBB03, WBR08]. **Vascularity** [PGLG01]. **vasculature** [GT06a, Pie09a]. **Vasomotion** [GP01, PC09b]. **Vector** [CLXC03, KA02, MK03, AS09, dCZJ+04, CTZ+06, CBC+09, DLM08, DRLB05, HRvdD08, ITI+09, JSA+07, MBBR06, QLHL09, RBW09, YCC+06, ZLLZ09, ZCLZ07]. **vector-borne** [CBC+09, HRvdD08]. **vectored** [DBBC08]. **Vectors** [LMT02, VSP06, WMP03]. **Vegetation** [RDL07, KvHMP09, LBCL09, LJL08, MS08a, MBRRI08]. **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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