

# A Complete Bibliography of Publications in the *Journal of Cell Biology*: 1975–1979

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## Title word cross-reference

–196 [GBM78]. 10 [LKKA79, SBGG78, WCC79]. 2 [Col79, DF77, JJ78]. 25 [OO79]. 5 [BAB79, GPPR76, KSS76]. + [DJM77, Kyt76a, Kyt76b, SHC<sup>+</sup>79]. 2<sup>+</sup> [BSU79, CGH79a, LFR78, RGS<sup>+</sup>76, Täl78]. 4<sup>5</sup> [BSU79].  $\alpha$  [FS76].  $\beta$  [NZD<sup>+</sup>79].

**-activated** [RGS<sup>+</sup>76]. **-ATPase** [BTS<sup>+</sup>78, DJM77, SHC<sup>+</sup>79].  
**-bromodeoxyuridine** [BAB79, GPPR76, KSS76]. **-bungarotoxin** [FS76].  
**-dependent** [MCP<sup>+</sup>78]. **-free** [CGH79a]. **-isoproterenol** [MC79b].  
**-lipotropin** [NZD<sup>+</sup>79]. **-nm** [LKKA79, OO79, SBGG78, WCC79].  
**-phenylindole** [Col79, JJ78]. **-pump** [MED77]. **-yl** [DF77].

**1** [FGG78]. **100** [JF75, LG75b]. **100-Angstrom** [JF75]. **125** [SFS77]. **125I** [CC76, MF75, SC78, WKBL75a, BSHP79, GES79, HWAS79, HS79b, NSH78, PSC<sup>+</sup>76]. **125I-diiodofluorescein** [GES79]. **125I-insulin** [BSHP79].  
**125I-labeled** [CC76, NSH78, PSC<sup>+</sup>76]. **125I-ligands** [HWAS79, HS79b]. **13**

[SSSW77]. **13437** [LCK75]. **17beta** [KAD75]. **18S** [Leó76, PH75c]. **2** [BE78, GS75]. **2-3H** [HW75]. **21** [WG78]. **23187** [FS77, Sch75]. **28S** [Leó76, PH75c]. **38** [HMT79]. **3H** [DH76, EKS<sup>+</sup>79, FBF79, HW75, MR75a, MF75, NEK78b, NEK78a, SB76, SP76, GKS76, MZ79]. **3H-amino** [MZ79]. **3T3** [AB76, ABL76, AB77, AB79, AL78, Bel77, EP79b, GDR77, GR78, GRW75, HT79a, NSP76, SVW79, TZ77]. **4-glucan** [SM75b]. **42-348** [MR76b]. **431** [CMC79, HMC79a, HMC79b]. **450** [FKNMT79, IP78a, MRDC77, MFKT78]. **4'6** [Col79, JJ78]. **4'6-diamidino** [Col79, JJ78]. **4S** [Leó76]. **5** [CDH<sup>+</sup>79, DMMW76, RBC77, Sto75, WJTR77, ZJSF76]. **5-bisphosphate** [SDTD<sup>+</sup>79]. **5'-cyclic** [DMMW76]. **5'-monophosphate** [Sto75, WJTR77, ZJSF76]. **5'-nucleotidase** [CDH<sup>+</sup>79, RBC77]. **5S** [Leó76]. **60** [NCGC79]. **75S** [DAF77]. **80S** [KAB75]. **86Rubidium** [Smi77]. **929** [THC76]. **98S** [MB77b]. **A-23187** [FS77, Sch75]. **A-431** [CMC79, HMC79a, HMC79b]. **A-induced** [ZS79b]. **A-mediated** [Let79]. **A-mutant** [SAPA77]. **A-sepharose** [LFR78]. **A-stimulated** [PELG76]. **A.B.C.** [RD78]. **A23187** [ODS79, Sch76]. **Ability** [Zig77, KS79]. **Absence** [Cav75, Cav76, BBMB77, BSM79, CH76, JG76, VJGG79]. **absorption** [CB75c]. **absorptive** [RR77a]. **Acanthamoeba** [OT76, OT78, Pol76, RHBB76]. **acanthias** [EKS<sup>+</sup>79]. **acanthocephali** [FMW75, FWB78, MW76]. **accelerated** [ES79]. **accessory** [CKCK78]. **accretion** [MKM76]. **accumulate** [Bon75a, Bon75b, BSM79]. **accumulating** [AV78]. **accumulation** [BGK<sup>+</sup>79, CI78, DMS<sup>+</sup>76, JM77, PJ76a, QLHTB79, VL78]. **accumulations** [JWJ75]. **Acetabularia** [AMBM76, FSSZ75, FKS76]. **acetate** [GHW75]. **Acetobacter** [Zaa79]. **acetylated** [BGK<sup>+</sup>79]. **Acetylcholine** [BSM79, DF75, GHC78, Blo79, CP77d, FD78, FS76, FF79a, HS79a, JL79, KHV<sup>+</sup>78, LC77, MM79, RV78, SRR79, VD76, WJB78]. **Acetylcholinesterase** [SRKM78, BG76a, CBM78, DK78a]. **acetyltransferase** [GNB<sup>+</sup>77]. **achieved** [LF76]. **acid** [BHP75, BH78, DMB78, DM79, FBF79, GCY79, HO75, HB79, KP77c,

KP77b, LLL75, RBK78, SWF78, SGV75, SDTD<sup>+</sup>79, SS78d, VMR79]. **acid-envelope** [HO75]. **acid-stained** [BHP75]. **acidic** [SHWH<sup>+</sup>77]. **acids** [CB75c, MZ79, SFFB75, SSC76b]. **acinar** [CW78b, CW78c, DPM76, HO77, IP78b, KG78, MCP<sup>+</sup>78, OH78, TP76]. **acrosomal** [Til75, TKST78, TCT79, TK79]. **acrosome** [CB76, FOPY77, SS79a]. **across** [BD75a, BD75b, NSBS77a, NSBS77b]. **ACTH** [HMPB76, KSS76, SLR77]. **ACTH-dependent** [KSS76]. **ACTH-stimulated** [HMPB76]. **Actin** [CM78, FC77, GRW75, Kan76, KH75, Laz76, MSP78, MC78a, PCJG79, RWLC78, SS79d, TD75, Til75, TM76b, BRR78, BR79, BC79, BW78, BS79b, BS79c, BS77c, Bur78, CCTT77, CLM77, Con79, DSTW77, EL78, FTBS78, Fuk78, GP78, HS76a, HA77, HP79, HL79, IO79, Kan75, KC78, KW76, KR79a, KR79b, LTMS79, Lem79, MZ78, MT75, MCM77, OLK77, PH75b, Pol76, RGK78, SMG77, SO77, SH76, Til76a, Til76b, TKST78, Til78, TK79, WT79, Wei76b, Wei77a, WWLS79, WRP75]. **actin-binding** [HS76a, SH76]. **actin-containing** [MCM77]. **Actin-like** [KH75, SMG77]. **actin-related** [Wei76b, Wei77a]. **Actinin** [CP79b, FPP78, Laz76]. **actinlike** [MD75]. **actinomycin** [BDCD75, STF75]. **actins** [HSRP79]. **Action** [GMDT75, THC76, KPF75, TM79]. **actions** [ZJSF76]. **activated** [MBV77, RGS<sup>+</sup>76]. **activating** [GJRR78]. **Activation** [BTS<sup>+</sup>78, GW75, GJ78, Mil78, Sch75, SM77]. **activator** [Qui76, RP77, RR77b]. **Active** [PP79, CSP79, CGH79a, HD77, OB78, Pro75, RTC76]. **activities** [Ern75, MCC79, SM75b]. **activity** [AJ78, And77, BPS78, BS77e, CF76a, CF76b, CG78, FK78, FFSH77, GNB<sup>+</sup>77, HLS75, JRF75, KCH79, LJ75, Moo76a, PS79, RG78, RHDL77, SHH76, SRR76, SFFB75, Smi77, SC75a, SVW79, SS78f, TWC75, Von79, VMR79, WNQK78, WGC76, YGH78]. **actomere** [Til78]. **Actomyosin** [KNL76, MC79a]. **adaptation** [SPM79, ZS79a]. **adaptations** [SPM79]. **adapted** [KKKS76]. **addition** [BHR77, HBR77, Nan75]. **adenine** [RMP75, WF76]. **adenine-thymine-rich** [WF76]. **adenocarcinoma** [MHC77]. **Adenosine** [LG75b, ZJSF76, DMMW76, Gra75a, Gra75b, PW78, RBC77, RW75b, Sto75, WJTR77]. **adenovirus** [HMDH77]. **adenylate** [CF76a, CF76b, LJ75, RBC77]. **adenylyl** [PW78]. **adhere** [MSK<sup>+</sup>79]. **adherence** [BB79a]. **Adhesion** [Jul78, MSS75, PT77, RTBE78, RGE78, BE78, CRBH78, GR78, GL79c, GM76, HLG76, Hel79, Let79, MB76, McG76, Moo76a, PDD78, Sne76a, Sne76b, UIOO76, WDB79]. **adhesion-promoting** [Moo76a]. **adhesive** [GM76, Mar77, MB76, McG76, Tak77, YYP77]. **adipose** [CPO77]. **adjacent** [NS77]. **administered** [OH78]. **adrenal** [CB75b, FFHL78, GLR77]. **adrenals** [KSS76]. **adrenergic** [BH79, Lan78]. **adrenocortical** [HMPB76, SLR77]. **adsorption** [FYS78]. **Adult** [WDMR77, BWDP77, DWM75]. **affect** [SC78]. **affecting** [GS75, HRL77, WGB77]. **afferent** [Hir77]. **affinity** [FKP76]. **after** [ALMS76, Bal79, BDCD75, BR77, EL75, ES76, FWS75, FS76, FS77, HA76, HW75, HB79, Hir77, Lar75, MG75b, NUY<sup>+</sup>77, NBB77b, ODS79, Per77,

SMM78, SO75, SB76, SD76, Smi77, WDM<sup>+</sup>75, YB75]. **against** [OAB77]. **age** [SMJ78]. **agent** [DF77, Svo78]. **agents** [EP79a, OAB76, RW75a]. **agglutinability** [CT76]. **agglutination** [BGG<sup>+</sup>75, FGG78, GL79c, vVRN76]. **agglutinin** [DMKR75, MJM76, SC78]. **aggregates** [CBM78, GD75, GDC76, GDR77, GR78, Til76b]. **aggregation** [BP77, DR77a, LF76, RD78, SS78d]. **agilis** [BMP76]. **aging** [LLMW77, SSR76]. **Agonist** [LS79a]. **Agonist-induced** [LS79a]. **albino** [KP75]. **albumin** [BCFS75, PSZK78b, RBM<sup>+</sup>78, ST77b]. **albumin-embedded** [PSZK78b]. **Alcian** [FMR79]. **alcohols** [DTSM76]. **aldolase** [MCM77]. **alga** [AMB76, BMP76, FSSZ75, SSF76, SSC76a, SSC76b, SCS76]. **algae** [KW76]. **alkali** [SM75b]. **alkali-insoluble** [SM75b]. **allow** [Bon75a]. **allows** [GES79]. **Alpha** [FPP78, BBDW76, CF79, CP79a, CP79b, FWS75, JL79, Laz76, WMP79, SB76]. **Alpha-actinin** [FPP78, CP79b, Laz76]. **alpha-bungarotoxin** [CF79, CP79a, FWS75, SB76]. **alter** [GPPR76]. **alteration** [PE79]. **Alterations** [PBH78, HWLC78, PS79, SFFB75, Til75, VJGG79, JLA<sup>+</sup>76]. **Altered** [Han75a]. **alternate** [BK75]. **alters** [SM75b]. **alveolar** [BCFS75, EH77]. **alveoli** [Wil77b]. **Ambystoma** [LMPI76]. **amebas** [EWR77, EL78]. **ameboid** [HT79b, TRH76]. **americana** [Fus75a]. **amine** [WJB78]. **amino** [LLL75, SDTD<sup>+</sup>79, MZ79, RBK78]. **aminobutyric** [FBF79]. **Amniotic** [CBH<sup>+</sup>78]. **amoeba** [JJ75, RH75, MG75b]. **amoeboid** [CT77]. **among** [FJD76, GL77, GL79b, HL75, HWAS79, KS79, RTBE78, RGE78]. **Amount** [Cle75, JHW78, MKK79, Slu76]. **amp** [KP77a, AFB79, CCH78, DDS79, DS79, GDR77, GHMD77, HMPB76, MOR78, MC79b, WP75, vVRN76]. **amp-induced** [KP77a]. **amphibian** [AHB79, STF76, WJ76, ZM76]. **amplification** [Cav75, Cav76, DBB<sup>+</sup>79]. **amylase** [FS77, GST79, PBJ77, WL76]. **analog** [PW78, WF75]. **Analogous** [BO78]. **analogues** [Gra75a, Gra75b]. **analyses** [Sne76a]. **Analysis** [MS76, TSPH78, AG75, BLTP<sup>+</sup>76, Bou79, BCHN75, Bry76, CGK75, Edd75a, EL76, EP79b, EB78, FJD76, FPC76, GESG75, GTH76, JSGR78, Kri75, LLC79, MRG77, MBM<sup>+</sup>79, MH75, MC78b, MR76b, MDR75, PSZK78b, RCM77, RHBB76, SMS78, SS79b, SMJ78, SHWPJ78, SB76, SSC76a, SSS77, SSS79, SBGG78, SBC76, TCPM77, WC75, vVRN76, EW77a, MCPG77]. **Analytical** [FRT<sup>+</sup>76, RFB<sup>+</sup>76, PD75]. **analyzing** [SS76a]. **anaphase** [Fus75b, IR78, MPHMT77]. **Anatomy** [CAS78, LG75a]. **anchorage** [KS79]. **Andrenocorticotropin** [NZD<sup>+</sup>79]. **anesthetic** [EP79a]. **anesthetic-induced** [EP79a]. **anesthetics** [BFPU78b, NSP76]. **Angstrom** [JF75]. **angular** [AB79]. **animal** [BRBM77, Gre75, LE78a, LE78b, LZK75, SMJ78]. **Anionic** [KF79, AMS76, AH77, Far78, GTH75, HM75, SD76, SF76]. **anionized** [BW79]. **Annulate** [SH77b]. **Anolis** [RR75]. **anomalies** [BG76b]. **Antagonism** [Sto75, WJTR77]. **antagonist** [AKD75b, KAD75]. **antagonist-induced** [AKD75b]. **anterior** [Far78, FAE75]. **anthocodium**

[SC75b]. **anti** [HP79, STdDT79b, SRR79, CFAS78]. **anti-actin** [HP79]. **anti-HRP** [CFAS78]. **anti-plasma** [STdDT79b]. **anti-receptor** [SRR79]. **antibiotic** [LLL75, SGCS75]. **antibiotics** [AV78, DTT75]. **Antibodies** [SH79a, KHV<sup>+</sup>78, NT78, NVH<sup>+</sup>75, PL77, SRR79]. **antibody** [FP76, FP78b, GLM77, Laz75, MO77, PB79, RFB<sup>+</sup>76]. **antidynein** [GOG76]. **antigen** [dP75, GGGM78]. **antigenic** [Koe75, MM76c]. **antigenicity** [PL77]. **antigens** [AJG78, CGK75, EW77a, EW77b, MB77a, MDRY75, dP78]. **antimitotic** [DF77]. **antimyosins** [RMP<sup>+</sup>78]. **antiparallel** [MEM79]. **antisera** [GJ78, WDB79]. **antiserum** [OAB77, FF79b]. **antitubulin** [GLM77]. **aorta** [FSW77]. **aortic** [FSW77]. **ape** [BP79]. **Aplysia** [GKS76]. **apoprotein** [AHH76]. **apparatus** [BBC78, BMP76, DR77a, FD78, HO77, LS79b, Sch78b, Ste75, WDBM79]. **Apparent** [BG76b, WGB78]. **Appearance** [STWB78]. **applicability** [SEI75]. **application** [FRT<sup>+</sup>76, DVEM79, SMS78]. **Applications** [MSS75]. **approach** [Pfe78]. **arabinoside** [JM77]. **arachidonic** [HB79]. **Arbacia** [HMK79, Lon77, SEBL77]. **area** [PBJ77, WOPB79]. **areas** [SHWPJ78]. **Arginine** [WR77a, WR77b, WR77c]. **arginine-deprived** [WR77c]. **arising** [Her76]. **arm** [BBDP79]. **arms** [AEJL75, WM78]. **Arrangement** [Amo77, BCS77, VRN76]. **arrangements** [SS76a]. **arrays** [FGSM78, HG78, Ros78, WGG77b, Wei77b]. **arrest** [CB75a, MS75b, WS78a]. **artefacts** [HH78]. **arterial** [DR78, NSRL76, WR75c]. **arteries** [WR75b, WR75c, SSP76]. **arthropoda** [BD78]. **Artifact** [WP79]. **artificial** [HH77b]. **aryl** [WGC76]. **Ascaris** [RT76]. **ascites** [IO79]. **ascorbic** [SGV75]. **Aspects** [RW78, EWR77, Edd77, JK77]. **Aspergillus** [DF77, FSM76]. **assay** [MB76, Sne76b]. **Assays** [MST78, SVW79]. **assembled** [DGR75, PBH78]. **Assembly** [CM77b, JKZM77, BR78, BR76a, BS79c, BH78, DR77b, DMMW76, FSSZ75, HSGW76, HGW77, HRL77, LLC79, MB75b, MFPO75, NP75, OAB76, RF77, RW75b, Sal75b, Sch76, SO77, Slu76, SK79, TV79, TR79a, TKST78, Til78]. **Assessment** [MV75a]. **associate** [BMP76]. **associated** [Amo77, BRR78, BB79a, BW78, BH78, BG76c, CP79a, DGR75, DDSL77, FGSM78, GW75, GP78, GRW75, KP77a, KAB75, Let79, LP77, NSP76, PS79, SS78a, Sta76, Til76b, UKY<sup>+</sup>79, WGG77b, WGB78, Gre75]. **Association** [MCC79, MBBS76, Qui76, Blo77, CLP76, Con79, KBR79, LAS<sup>+</sup>75, MD75, PH75b, STF75, ST77a, TD75, Til76a]. **associations** [KS79, LE77]. **Aster** [HK75, Lon76]. **asters** [WR75a]. **astrocytes** [SAPA77]. **asymmetrical** [Bro79]. **Asymmetry** [CB76, AEP79, ND77, SWF78]. **asynchronous** [HBD75]. **ATP** [BS77a, HJP78, LLP77, SS77a]. **ATP-induced** [BS77a, SS77a]. **ATP-utilizing** [HJP78]. **ATPase** [And77, BTS<sup>+</sup>78, DJM77, Ern75, EKS<sup>+</sup>79, KEP76, KKKS76, KCH79, Kyt76a, Kyt76b, SHC<sup>+</sup>79, vOMW77]. **attached** [DR77b, EB75, Hop77, Mau76]. **attachment** [BE79a, BE79b, GTH76, HR79b, MT75, NCPW75, TM76b, TCT79, War78, KAB75]. **attachments** [McN78]. **attending** [FOPY77]. **attention** [GST79]. **Atypical** [KP75].

**aurelia** [FKP76, TK77]. **auricularia** [SS78e, SS78f]. **autologous** [BCFS75]. **autonomy** [CM77a]. **autophagic** [Paa78b, Pfe78]. **autophagy** [PS75, Pfe78, SA77]. **Autoradiographic** [MM79, RV78, CB75c, EKS<sup>+</sup>79, GGS<sup>+</sup>76, HWAS79, HS79b, JRFS75, NEK78b, NEK78a, SB76, TCPM77, KKKS76, MZ79]. **autoradiographs** [SMS78]. **autoradiography** [AHB79, FS76, FB76, HARO79, HG79, PSG<sup>+</sup>76, SFS77, SRKM78, SMS78]. **auxin** [BVBM76]. **auxin-treated** [BVBM76]. **available** [Slu76]. **avellana** [VRN76]. **avian** [BH75a, EM77, SFSB78, TWR<sup>+</sup>77, VC77]. **avidin** [HA77]. **avidin-biotin** [HA77]. **axolotls** [LMP176]. **axon** [BH79, HL75, LGB77, PSGL78, VV76]. **Axonal** [GKS76, WWLS79, GSB77, HL75, MKK79, SST79]. **axonally** [Wil77a]. **axonemal** [SS76a, WPS78]. **axoneme** [Edd75a]. **axonemes** [BBDP79]. **axons** [EB78, GTL77, KKAL79, LP76, LKKA79, MKK79, SMM78, TDHO76]. **axoplasm** [LKKA79]. **axoplasmic** [PM75]. **axopodia** [Edd75a]. **axopodium** [Sch76]. **axostyle** [LI79, Tam78]. **azurophil** [FSB75].

**B** [JKB<sup>+</sup>79, AHH76, AL78, BSVG75, BSU79, CH75, HS76a, HLG76, MPO79, OPF77, SS79c, Wei76b]. **B-cells** [MPO79, OPF77]. **B-type** [JKB<sup>+</sup>79]. **b5** [FRT<sup>+</sup>76, RFB<sup>+</sup>76, Rem78]. **BA** [CBDY79]. **baby** [GCY79, GTH75, GTH76, SBGG78]. **Bacillus** [LLL75]. **bacteria** [MBBS78]. **Bacteriorhodopsin** [WAC78]. **bacterium** [Zaa79]. **bacteroids** [VKZB78]. **BALB** [NSP76]. **BALB/3T3** [NSP76]. **Balbiani** [DAF77, WD77]. **BALD** [GS75]. **BALD-2** [GS75]. **band** [Coh78]. **bands** [BBDP79]. **Barbulanympha** [IR78, RIK78b]. **barrier** [EF75]. **Basal** [BCB77, CBB77, And77, AC79, CK78, Dip76, GLM77, Gou75, HK75, Nan75, NCM78, NM78, SMM78, SH79a, Ste75, WGG77b]. **based** [LZK75, Pau75, dSN77]. **basement** [KF79, MSK<sup>+</sup>79, SM75a]. **basic** [EL75, LLLG78, MH76a, MW78]. **basis** [CM77a, CT77, Edd75b, HT79b, NSBS77a, TRH76]. **Basolateral** [EM77]. **be** [TK79]. **beads** [CKJB77, KNM79, LFR78, LH76]. **bean** [BTC78]. **bearing** [PE79]. **beat** [TSD75]. **beating** [Bro79]. **becomes** [Til76a]. **behavior** [BH75a, Bel77, BTDT76, HA76, MG75b, PPHM75, WS78b, ZM76]. **Behaviour** [KKH77]. **beige** [BES75, EH77, OKB76]. **benzimidazol** [DF77]. **benzimidazol-** [DF77]. **benzo** [WGC76]. **beta** [BGFK79, HS75a, Hir77, SM75b]. **beta-1** [SM75b]. **beta-bungarotoxin** [Hir77]. **beta-galactoside-binding** [BGFK79]. **beta-nerve** [HS75a]. **betaC** [BPN76]. **between** [AMJR78, All75, AA76, BBW77, BB78, CCTT77, Con78, EG77, FMR79, FDB77, GB79, GW78, GGGM78, HO77, HLR76, Her76, LWS79, LLL75, LP77, LAF<sup>+</sup>77, MIT76, MEM79, MPO79, MH75, MC78b, MKK79, MCM77, NCM78, NS77, PM79, RR78, RD78, RMP75, RGK78, SOK79, SHWPJ78, ST77b, Tak77, TMGC76, UIOO76, ZVR75]. **BHK** [GCY79, SBGG78, WG78]. **BHK-21** [GCY79, SBGG78, WG78]. **biased**

[WRP75]. **bicarbonate** [vOMW77]. **bicarbonate-stimulated** [vOMW77]. **bidirectional** [WRP75]. **bifurcating** [MKK79]. **bilayer** [DDEM79, SPS76]. **bind** [OLK77, SH79a]. **bindin** [GL79c]. **bindin-** [GL79c]. **Binding** [BSHP79, HK79, KHV<sup>+</sup>78, LF77, Rem78, SC77, SLJ77, SC78, UT79, AKLL75, AL78, BKS78, BGFK79, CP79a, DF77, DL79, FSB75, FWS75, FS76, FK78, HMC79a, HS76a, HMK79, KH75, KUS78, KFP<sup>+</sup>78, KAGV79, LMPI76, MV75c, NYY75, NUY<sup>+</sup>77, PSM<sup>+</sup>75, PK79, PAW76, Rod76, Rou78, RS75b, RS75c, SMG77, ST78b, SS78b, SBC78, Sne76b, SH76, TSC78a, TSC78b, WM77, WMP79, CC76, CBDY79]. **Biochemical** [And77, Bou79, DCEO<sup>+</sup>79, GCM77, JSGR78, Mar77, RR75, SL78, SBGG78, BAGB77, BPL<sup>+</sup>78, DWM75, DFW<sup>+</sup>78, EWR77, EP79b, ET79, GLR77, JZR76, KKG76, LWB78, RS75a, RW75b, STF76, TCPM77, VV77, WP78, CBM78, CF76a, Md78b]. **Biogenesis** [ASD75a, ASD75b, ESAD75, BCB79, KSS76, KL79, MB75a, RW78]. **Biological** [SPS76, CG78, JB78, AL78]. **biology** [Pal77]. **bioluminescent** [SC75b]. **Biosynthesis** [FKNMT79, GSB77, CB78, HARO79, HB76a, NRH78, NBB77a, NBB77b, OBKP75, TV79]. **biosynthetic** [HARO79]. **biotin** [HA77]. **biphosphate** [ICS75]. **birefringence** [Sal75a, SEI75, Toy76]. **Birefringent** [BE79b]. **bisphosphate** [SDTD<sup>+</sup>79]. **bivalent** [OLL76]. **black** [CGH79a, FCG<sup>+</sup>76, GHC78]. **bladder** [Har78a, MM78, MC78b]. **blastomeres** [MO77]. **Blattella** [Cav76]. **Blattidae** [Cav76]. **blebbing** [ZW77]. **blebs** [DS77, ZW77]. **blisters** [HH78]. **block** [GSJH79]. **blockers** [KD78]. **blood** [HLS75, RMP75, SD76, SF76]. **bloodstream** [FWHB78]. **blue** [FMR79]. **blue-treated** [FMR79]. **bodies** [And77, CK78, Dip76, GLM77, Gou75, HK75, HB78, MG76, NM78, OCO75, OSO76, SV77]. **body** [BLR76, Lu78, Nan75, NCM78, NLT76, PP79, SP76, SS78e, SS78f, TBZW78, WGG77b, Wil77b]. **Bombyx** [ST76a, ST76b]. **bone** [CI78, KH75, Mil78, NCCB77, RA76]. **bongrekic** [SS78d]. **border** [BW78, KCH79, LG75a, Moo76b, MP78]. **boundaries** [Moo76b, RNK76]. **botulinum** [HK79]. **bound** [BD75a, CBSP76, DJM77, FKNMT79, GWS77, HB79, KFP<sup>+</sup>78, KS77, LP77, MWS79, MV75a, MV75b, MV75c, OKS77, SH79b, TR79b]. **boundary** [LG75a]. **bounded** [All75]. **bovine** [FFHL78, FFSH77, GWML76, HR79a, KRJ77, MB75b, PJB77, RD78]. **brachymorphic** [OWC<sup>+</sup>77]. **brain** [Amo77, BFT77, BR76a, DGR75, GSN78, HW75, KKG76, KBR79, KR79a, MB75b, SB76, TM76a, ZM76]. **branches** [MKK79]. **brasiliensis** [BBW75]. **breakdown** [HS76b, WS78b]. **brevis** [LLL75]. **bridge** [Pol75, SG79a]. **bridges** [FGSM78, War78]. **Bridging** [Som79, ZMW79]. **bristle** [DMB78, FKS76, LTMS79]. **bristle-coated** [DMB78]. **bromodeoxyuridine** [BAB79, GPPR76, KSS76]. **bronchial** [MR75a]. **brucei** [FWHB78, HLS75]. **Brush** [Moo76b, BW78, KCH79, MP78, RNK76]. **budding** [BG76c, DSTW77]. **bug** [Cav75]. **bullfrog** [SR78b]. **bundles** [BC76, BS77c, Fuk78, GCY79, MBBS76, RGE78]. **bungarotoxin**

[CF79, CP79a, FWS75, Hir77, JL79, FS76, SB76]. **butyrylcholinesterase** [DK78a].

**c** [MMS<sup>+</sup>76, GBM78]. **C6** [WHC79]. **Ca** [BSU79, CGH79a, FS77, LFR78, Mat77, MCP<sup>+</sup>78, RGS<sup>+</sup>76, Täl78, TKST78, VL78, WJTR77, WGB78]. **Ca/Mg** [WGB78]. **cables** [FTBS78]. **Caenorhabditis** [CT79]. **Caerulein** [DH75]. **caffeine** [Mat77, NR76]. **caffeine-derived** [Mat77]. **Calcium** [Bro79, CM75, GESG75, HMT79, HT79a, HMK79, JWJ75, PD75, Rou78, TSC78a, TSC78b, TZ77, WS78a, BFT77, BFP78b, GJRR78, Har78a, HW78, HS76b, Lar75, LS79a, MC79b, NSBS77b, NSBS79, ODS79, PJ76a, RD76, SS78f, WC75]. **Calcium-binding** [HMK79, Rou78, TSC78a, TSC78b]. **Calcium-containing** [GESG75]. **Calcium-induced** [Bro79]. **calcium-sequestering** [BFT77]. **calf** [BGFK79, DFW<sup>+</sup>78, FSW77, VHvdVB78]. **californica** [GKS76]. **callus** [VRN76]. **calmodulin** [WDBM79]. **calvaria** [KH75]. **CAM** [RTBE78, RGE78]. **cAMP** [UGB<sup>+</sup>79]. **cAMP-dependent** [UGB<sup>+</sup>79]. **campaniform** [MRZV76]. **can** [BP79]. **canine** [Con78, GSS77, GSS79, PM79]. **cap** [SMPGR75]. **capable** [PK79]. **capacity** [CW77, FMR79, SSR76]. **capillaries** [SSP75b, WW75, WW78]. **capillary** [BCFS75]. **Capping** [SB79, AA77, BO78, Bou79, Sto75]. **caps** [Con79, FKS76]. **captured** [HRD<sup>+</sup>79]. **carbamate** [DF77]. **Carbamylcholine** [OKB76]. **carbamylcholine** [SGV75]. **carbohydrate** [HWAS79, HS79b]. **carbohydrates** [CB75b]. **carbon** [DTT75]. **carboxyatractyloside** [SS78d]. **carboxylase** [ICS75, SDTD<sup>+</sup>79]. **carcinogen** [RHDL77]. **carcinogen-induced** [RHDL77]. **carcinoma** [CMC79, HMC79a, HMC79b]. **Cardiac** [Bal79, GSS77, GSS79, IW76, LMP176, VV76]. **carlsbergensis** [Dam76]. **carolinensis** [RR75]. **cartilage** [DST<sup>+</sup>78, RBC77]. **cartilaginous** [OWC<sup>+</sup>77]. **casein** [FLK<sup>+</sup>76]. **castellanii** [RHHB76]. **cat** [DK78a, GLR77, TP76]. **catalyzed** [GL79a]. **catecholamine** [CP77b]. **catesbeiana** [SR78b]. **Catharanthus** [MRDC77]. **Cation** [War78, CW78b, CW78c, FKP76]. **Cation-induced** [War78]. **cationic** [COK76, Far78, FYS78, KF79]. **cationized** [BAGB77, BW79, RCV75]. **cations** [CG79, DTSM76, Sch76, ZMW79]. **caudatum** [KH76]. **Caulobacter** [AEP79]. **caupo** [GSJH79]. **Causal** [FJD76]. **caused** [Cla76]. **causing** [FCG<sup>+</sup>76]. **Cautionary** [DH76]. **cecropia** [TBZW78]. **Cell** [GR78, GEB78, Gor75, HWW75, Har78b, KEG77, LGB77, Moo76a, PRZE75, RS75b, SPT78, TR79a, VK77, WB78b, BGRC78, BS79a, BG76a, BF78, Ber75, BRBM77, BSOS76, BCHN75, BR76b, BS77d, BS77e, BP77, CB75a, CPO77, CW76, CBSP76, CCB76, CE77, CKBD76, Cra79, DWB79, DMB78, DR77a, DL79, DCEO<sup>+</sup>79, DWM75, DUKA77, EWR77, EW77a, EW77b, EGFB78, EKS<sup>+</sup>79, FBF79, FJD76, FPC76, FF79b, GDR77, GST79, GNB<sup>+</sup>77, GD77, GLR75, GMDD75, GET<sup>+</sup>78, HU77, HH77a, HH78, HR79a, HMT79, HD77, Hel79, Her76, HMDH77, HBD75, HPH77, HWAS79, ICS75,

Jau75, JKZM77, Jul78, KS79, KEP76, KKKS76, KMS77, KPF75, Kri75, KAGV79, LP76, LGGB79, LFR78, LL79, LN75, LE76, LE77, LZK75, MKKV78, MM76a, MM76b, MM76c, MG75b, MPJ79a, MPJ79b, MGF77]. **cell** [McG76, MH75, MZ78, Mil77, MHC77, Mil78, MG78a, MC78b, MR75b, NSRL76, NCPW75, NCGC79, NSP76, NSH78, OWS75, OWW78, PT77, Pal77, PDD78, PK79, PR75, PPHM75, PL76, PPL78, PM79, PEA77, PCJG79, Pro75, PB75, QWTI79, QLHTB79, RV78, RR77a, RH77, Rie79, RP77, RCSS79, RBK78, RHDL77, RTBE78, RGE78, SPM79, SR78a, SSD<sup>+</sup>78, SBC78, SMPGR75, SSP75a, SSP76, SS77b, SF76, SH79b, SG79b, Slu79, Sne76a, Sne76b, SC75a, SVW79, Tak77, TV79, TZ77, UIOO76, WOPB79, WDMR77, War79, Wei76b, Wei77a, WNQK78, WPMW75, WGG77a, WR77a, WP75, WC77, WDB79, YYP77, Yam78, YR75, vVRN76, GW75, TM79, TS77]. **cell-substrate** [WDB79]. **cell-surface** [KS79, MGF77, Mil77]. **Cell-to-cell** [GEB78, KEG77, LGB77, RS75b]. **cells** [AA77, AB76, AB77, AB79, ASGR78, AA76, AL78, BRS<sup>+</sup>76, BGRC77, BGRC78, BPN76, BH75b, BK75, Bel77, BCM<sup>+</sup>77, BDCD75, BHFT79, BC79, BFD78, BO76, BAB79, BK78, BC76, BBMB77, BRS78, BB78, BA79, BS78b, CW78a, CB75b, CCH78, CRD<sup>+</sup>78, CO76, CW78b, CW78c, CM77a, CAS78, CFAS78, CMC79, COK76, CKJB77, CI78, Con78, CGVR79, CP79b, CH75, CBH<sup>+</sup>78, CRBH78, DR78, DMB78, DPM76, DB75, DMMW76, DBB<sup>+</sup>79, DDR75, DTT75, EP79a, EP79b, EG77, Far78, FFHL78, FC77, FK78, FSW77, FSOW79, FLRS77, FDB77, FP76, FP78b, GCH78, GB79, GHA76, GESG75, GTPWD76, GD75, GDC76, GDR77, GR78, GMDT75, GCY79, GBBZ78, GB77, GGGM78, Gra75a, Gra75b, Gre75, Gre78, GTH75, GTH76, GRW75, HMC79a, HMC79b, HMPB76, HWW75]. **cells** [Han75a, Han75b, HO77, HG78, HT79a, HP79, HSM76, Hit77, HMDH77, HR79b, Hop77, HG77, HWLC78, HP75, HC75a, HC75b, IO79, IP78b, JT79, JJB79, JLA<sup>+</sup>76, JK77, JSG79, KSS76, KP77a, KMS77, KG78, KW76, KH75, KSP75, Kra77, KRJ77, KG77, LC76, LWS79, LBDL76, LGGB79, LRG<sup>+</sup>77, Laz75, Laz76, LE78a, LE78b, LMPI76, Lem79, LN75, LH79, Ley75, LZK75, MBPTS79, ML76, MR77, MD77a, MH77, MPJ79a, MPJ79b, MSS75, MGF77, MPS79, MV75a, MV75b, MV75c, MCP<sup>+</sup>78, MR75a, MHC77, MC78b, Moo76a, MT75, MP78, MS75a, MB77b, MOS<sup>+</sup>77, MSK<sup>+</sup>79, MF75, NCCB77, NS75, NSP76, NPM75, OY78, OSM79, OPD76, OH78, OB78, Paa78a, Paa78b, PH75a, Pai75, PSZK78b, PJ76b, PB79, PPHM75, PS79, PR76b, PRZE75, PEA77, Qui76, QLHTB79]. **cells** [RF77, Rod76, RR77b, RCMI75, RS75a, RW75b, RWLC78, RW79, RR76, RS75c, RTBE78, RGE78, SV76, SOK79, SE75, SGMB76, SAB75, SBU76, SBULB76, SL78, ST76b, SMG77, SC77, SFSB78, SM78b, SSD<sup>+</sup>78, SHWPJ78, SO77, SBC78, SFFB75, SM75c, SA77, SC78, SBGG78, SH77b, SB79, SLR77, Täl78, THC76, TP76, TWR<sup>+</sup>77, TR79a, TE79, UT79, VP75, VJGG79, VV77, VMR79, WBE75, WF75, WS78a, WG78, WLW78, WNQK78, WPMW75, WR77a, WR77b, WR77c, WGC76, WHC79, WR75c, WWLS79, WK79, ZJSF76, ZW77, MPO79, OPF77]. **Cellular**

[KS79, SOK79, AJG78, CM77a, CCB76, GD75, GDC76, JJ75, LE78a, NEK78b, NEK78a, PS75, PT79, Roo75, SB78, WPMW75, YK79, RW75a, SPM79]. **cellulases** [BVBM76]. **cellulose** [SM75b, Zaa79]. **center** [SEHW79]. **centers** [CAS78, SM75c]. **Central** [LHH76, HK79, KCGN76, LC77, MEM79, MMER79, MOS<sup>+</sup>77, SL77, WPS78]. **centrifugation** [WCRdD78]. **centriolar** [BR77, BRBM77]. **centriole** [PR76a, MRG77]. **centrioles** [BBMB77, CK78, MB75b, NM78, Rie79]. **centrolobular** [WDM<sup>+</sup>75]. **centrosomes** [PB79]. **cerebellum** [HHP76, SHWH<sup>+</sup>77, TS77]. **cerebral** [BCS77, BPS78, CBBS77, UGB<sup>+</sup>79]. **cerevisiae** [HU77, HB78, RH77]. **cervical** [DK78a]. **chain** [GTPWD76, KKG76, MV75c]. **chains** [BD75a, CRSH75]. **chamber** [SE75]. **chameleon** [RR75]. **change** [AZW<sup>+</sup>79, MNK79, WAC78]. **Changes** [BBW75, CO76, Cla76, DM79, DR77a, DWC<sup>+</sup>77, DUKA77, ES76, JF75, JLA<sup>+</sup>76, NSBS77a, SWV77, TWC75, AB79, AKD75b, BS77a, CSP79, CCH78, CPO77, CMC79, CGVR79, DN76, Dam76, DPM76, DDR75, FOPY77, GG77, HWW75, HB76a, HGP<sup>+</sup>76, KSP75, LB78, LGGB79, Mil77, MG78b, MR76b, NCGC79, PD76, Per77, PRZE75, RBB76, RBC77, RJ76, RLJ76, SS78a, SM78a, SEHW79, SPS76, SS77a, SLR77, Swe76, TM79, Toy76, VK77, VL78, NUY<sup>+</sup>77, ODS79, Sal75a, SBC78]. **Changing** [BB79a]. **channels** [SSP75b]. **characean** [KW76]. **characteristic** [And76]. **Characteristics** [SK79, DWM75, FN76, Jul78, KUS78, PJB77, WDMR77, HP75]. **Characterization** [GHA76, KRM77, MP78, PFK<sup>+</sup>76, RS79, SHC<sup>+</sup>79, SAPA77, SSC76a, SSC76b, SCS76, TK77, BCM<sup>+</sup>77, BC77, BFD78, BCS77, BSPK78, CB75b, CBM78, CB77, CJP75, CCAN78, DDSL77, DCEO<sup>+</sup>79, EL75, Edd79, FWHB78, FFHL78, GV77, GJAE75, GSN78, Gou75, GCM77, JZR76, KR79a, LNS76, LLP77, NBE77a, OT78, OBKP75, PSM<sup>+</sup>75, PAW76, RR75, Ste75, TC75, VKZB78, Wei76a, Yam78, vVSL<sup>+</sup>76, CBH<sup>+</sup>78, GBBZ78, KC78, QWTI79, WR77b]. **charge** [BW79, CB76, RCV75]. **charged** [BS79c]. **chase** [NBB77b]. **Chediak** [OKB76, BES75, FTBS78]. **chelating** [RW75a]. **Chemical** [SM78a]. **chemically** [ML76]. **chemotactic** [BTS<sup>+</sup>78, GG77, NSBS77b, NSBS79, OKS<sup>+</sup>79, Zig77, ZS79a]. **Chemotaxis** [Zig78, CG79, DR76, MRG77, SGV75]. **Chick** [KR79a, BN76, BH77, BH75b, CF79, CO76, CP79a, CI78, DN76, Gra75a, Gra75b, GKB78, Hir77, JL79, JM79, KMS77, MB75a, MB76, McG76, MG78b, NVH<sup>+</sup>75, OSM79, RTBE78, RGE78, TSC78a, TSC78b, VV77]. **chicken** [BTB79, BGFK79, CI78, GL79a, HL79, LSWB78, Smi77, TR79b, VL78, YBB79, WTE77, WKP<sup>+</sup>77]. **Chinese** [BO76, FK78, GB77, Jul78, Ley75, PT77, RS75a, RW75b, SC78, WR77c]. **Chironomus** [BLR76, DAF77]. **Chitinous** [HKS77]. **Chlamydomonas** [WPS78, BGG<sup>+</sup>75, Blo77, BLB79, BP76, CMB75, CBSP76, CG77, DH76, DR77b, FGG78, GS75, GW75, GW78, GJ78, Gou75, HS76c, HBD75, HPH77, HRL77, ICS75, LNMR78, MG75a, MG78a, SDTD<sup>+</sup>79, Sne76a, Sne76b, WGG77b, WC77, WGB77]. **chloramphenicol** [WBE75, WF75]. **chloride** [KEP76, KKKS76, SPM79]. **chlorophyll** [CMB75]. **chlorophyll-protein**

[CMB75]. **Chloroplast** [AMB76, ASA77, CBSP76, Col79, DH76, JJ78, JHW78, Sta76, WC77, PH75b]. **chloroplasts** [CS79, GCRB78]. **chloroquine** [QLHTB79]. **Chlortetracycline** [Täl78, CW78b, CW78c, NSBS79]. **chlorophyll** [MMM76]. **chlorophyll-protein** [MMM76]. **Chlortetracycline** [SS79a]. **CHO** [vVRN76]. **cholera** [DMMW76, JSG79, JSG79]. **cholesterol** [AC79, DS75, HW75]. **cholesteryl** [BGK<sup>+</sup>79]. **Choline** [GNB<sup>+</sup>77, PRZE75]. **cholinergic** [BPRC78, BBW75, HSM76, MIMMF77]. **cholines** [KP77c, KP77b]. **chondriome** [Pau75]. **chondrocyte** [DST<sup>+</sup>78]. **chondrocytes** [PT79]. **chondrogenesis** [VV77]. **chondroitin** [RD78]. **chorioallantoic** [TSC78a, TSC78b]. **chorionic** [AKLL75]. **choroid** [McN78, vDK79]. **chromatin** [CSHS77, CH76, DTSM77, HWP78, MWS79, OCO75, OSO76, OO79, RH79, TKK79, SSD<sup>+</sup>78]. **chromatin-bound** [MWS79]. **chromatin-depleted** [HWP78]. **chromatoid** [PP79, SP76]. **Chromosomal** [CM77a, BE79a, BE79b, DBB<sup>+</sup>79]. **Chromosome** [CW78a, BE79a, BE79b, CM77a, DB76a, Fus75b, MWS79, TMGC76, ZM76, BE79a]. **Chromosome-spindle** [BE79a]. **chromosomes** [AJ78, BE79b, BDKS79, KMB78, Leó76, MB75b, Moe79, PH75c]. **chronic** [Hir77]. **chronically** [RMP<sup>+</sup>78, TE79]. **chrysophyte** [HKS77]. **chymotrypsinogen** [GST79, RD78]. **cilia** [DK78b, GLM77, KH76, MS75b, SS76a, WM78]. **ciliary** [AH77, KP75, Nan75, PL76, TSD75, WS78a, War78, WM78, ZMW79]. **ciliated** [Ste75]. **Ciliogenesis** [SBU76, SBULB76]. **circadian** [Swe76]. **circular** [FWB78, WF76]. **Circulation** [THCP75]. **cistrons** [STF75, SCS76]. **clam** [WR75a]. **class** [Bon75b]. **classes** [KBS79]. **Cleavage** [HS76b, BCB79, FWB78, FKS76, FP76, FPP78, ODS79]. **clonal** [Gre78, MH76a]. **Cloned** [Cra79]. **Close** [FDB77]. **Clostridium** [HK79]. **clustering** [WMP79]. **Clusters** [CP79a, Blo79, FF79a, VD76]. **co** [GNB<sup>+</sup>77]. **co-culture** [GNB<sup>+</sup>77]. **coat** [FKS76, FLK<sup>+</sup>76, MPDGR76, MR75b, SMPGR75, SM76]. **Coated** [KKG76, BFT77, CKJB77, DMB78, MSS75, MH76a, RS75c, WPMW75, WMP79]. **Coated-vesicle** [KKG76]. **coats** [LTMS79]. **cockroach** [Cav76, NS75]. **code** [ST77b]. **coenocytotomic** [FKS76]. **cohesion** [SB78]. **colcemid** [BC76, CH75]. **Colchicine** [PSM<sup>+</sup>75, RBHP75, CG78, FMSB75, FK78, LC76, PAW76, PT79, RBM<sup>+</sup>78, WGE75]. **Colchicine-binding** [PSM<sup>+</sup>75, PAW76]. **colchicides** [PBJ77]. **cold** [RW75b]. **coli** [HO75, SHM<sup>+</sup>77, Wei77b]. **collagen** [BH77, Bru76, EP79a, HP77, MSK<sup>+</sup>79, NLT76, OBKP75, VV77]. **Collagenous** [RA76]. **collecting** [WOPB79]. **colloidal** [ST78b]. **colony** [BAN75, BPN76, CI78, JB78, PM79]. **colony-forming** [BPN76, PM79]. **colony-stimulating** [JB78]. **colorless** [SSC76a, SSC76b, SCS76]. **colostrum** [PJB77]. **Comments** [DB75]. **Commitment** [BPN76]. **communication** [CKBD76, EG77, FAE75, GEB78, KEG77, TE79]. **companion** [AA76]. **Comparative** [TVD78, RS79]. **Comparision** [KVB75]. **Comparison** [DJM77, HP79, CLM77, ERSP76, JKB<sup>+</sup>79, BGFK79, GHC78].

**compartment** [LG75a]. **compartments** [GD77, GHC78, RCM77, RMP75]. **compensation** [CM77a]. **compensatory** [MKM76, OAR<sup>+</sup>77, SPS76]. **competence** [KMS77]. **complementary** [vDK79]. **complex** [AMS76, ASA77, BE78, CMB75, Con78, CP79b, DL79, DB76b, GBB78, GST79, GEB78, HA77, HO75, LH76, MMM76, MT75, NT78, Paa78a, Paa78b, RKL<sup>+</sup>76, ST78a, SS77a, Tam78]. **complex-endoplasmic** [LH76]. **complex-lamina** [DB76b, GBB78]. **complex-specific** [HO75]. **complexes** [CFAS78, EVMP76, EGFB78, GWS77, HO75, KRM77, Mau77, MD77a, MHP78a, SSF76, TM76a, VV76]. **component** [HL75, RKL<sup>+</sup>76]. **components** [BD75b, FSSZ75, GES79, LLMW77, MPDGR76, MB79, MGF77, PB75, RS79, RS75a, Sne76a, SC78, WPS78, WDB79]. **composition** [BRV78, CBBS77, DFW<sup>+</sup>78, HMDH77, LCK75, Md78a, Md78b, WPS78, WH77, SSS79]. **Compositional** [EB78, EZF76]. **compounds** [RP78]. **comprising** [Wei76a]. **Computer** [BCHN75]. **con** [SF76]. **Concanavalin** [HSGW76, MJM76, PPL78, ZS79b, dP75, AA77, CDH<sup>+</sup>79, CT76, Con79, HB79, LFR78, Let79, LAF<sup>+</sup>77, OLL76, PELG76, Sto75, WM77, DMKR75, dP78]. **Concentration** [CSHS77, BAN75, CSP79]. **concentrations** [GHC78, RD76, SS78a, VV76]. **Concerning** [NM78]. **condensation** [DB76a, TMGC76, ZM76]. **condensing** [NMQY77]. **conditional** [FGG78]. **conditioned** [GNB<sup>+</sup>77]. **conditions** [EP79a, SC78]. **conductance** [KD78]. **cone** [Bur78, RBB76, SR78a, WB78a]. **cones** [Lan78]. **configuration** [Bal79]. **conformation** [WM78]. **Conformational** [MNK79]. **conjugate** [HMC79a]. **conjugated** [NSH78, NVH<sup>+</sup>75]. **conjugates** [KOBP75]. **Conjugation** [OLL76, TM79]. **connecting** [SKT<sup>+</sup>76]. **connection** [ZVR75]. **connective** [BRS78, BB78]. **Conservation** [MKM76, MWS79]. **constancy** [MS75a]. **constant** [KT77a]. **constituents** [JBKF77, STdDT79a]. **constraints** [NCM78]. **contact** [AL75, Bel77, BB78, GDR77, RW75b]. **contacts** [RG75, WDMR77]. **contain** [Lan78]. **containing** [BDKS79, CCTT77, GESG75, GLR77, MHP78a, MCM77, RW75a, UKY<sup>+</sup>79]. **contains** [LSWB78, TR79b]. **contaminants** [CP78]. **contemporary** [Pal77]. **content** [BS78a, CJP75, EP79b, KNL76, MD77a, RR77a, RR78, RWLC78, TZ77, ZJSF76, LEDW76]. **contents** [BG76b]. **continous** [GET<sup>+</sup>78]. **Continuation** [BR77]. **Continued** [WR77c]. **continuous** [BCHN75]. **contractile** [CH76, CT77, HDS77, HT79b, LS79b, TRH76, WGG77b, WH77]. **contractility** [Edd75b, TRH76]. **contracting** [MPS79]. **Contraction** [RNK76, Bur78, CT77, FWS75, HT79b, MC78b, Moo76b, Pol76, dCdM78]. **contrast** [BHFT79, KP77c, SE75]. **Contrasting** [BFPU78b]. **Contributions** [BW79]. **Control** [DR76, GBBZ78, ZM76, CCB76, CT77, DWB79, HU77, HMT79, Jau75, LW76, ODS79, SE75, SBULB76, STdDT79b, Slu79, SVW79, TSD75, TM76c, WS78a, SES76]. **controlled** [DDS79, Von79]. **controlling** [WS78b]. **Conventional** [PD75]. **Conversion** [Wil77b, HARO79, NBB77a, NBB77b, RBM<sup>+</sup>78]. **convoluted** [Kyt76a, Kyt76b]. **copolymer** [Pol75]. **copolymerization** [HL79]. **copper** [SSF76]. **copper-tolerant** [SSF76]. **Coprinus** [Lu78]. **Copurification**

[HL79]. **cord** [BF78, FBF79, GNB<sup>+</sup>77, PSG<sup>+</sup>76, SF78, THCP75]. **core** [BCB79, LLLG78]. **cornea** [BH75a, BH77]. **corneal** [EVMP76, HH77a, HH78, MH75, NVH<sup>+</sup>75]. **corpus** [Paa78a, Paa78b]. **corpuscle** [OAR<sup>+</sup>77]. **Correction** [WP78]. **correlated** [HRD<sup>+</sup>79, Zaa79, CGMP77]. **Correlation** [DBB<sup>+</sup>79, LAF<sup>+</sup>77, MB75a, FMR79, GGGM78, SHWPJ78, Tak77, UIOO76, HARO79]. **correlations** [BAGB77]. **correlative** [ET79]. **cortex** [BR79, BCS77, BPS78, CBBS77, Ern75, HD77, ST78a, UGB<sup>+</sup>79]. **cortical** [CH79a, DDSL77, DUKA77, HG78, HS76b, KSS76, SS79d, TSD75]. **corticosteroid** [WOPB79]. **corticosterone** [HMPB76]. **Corylus** [VRN76]. **cotyledons** [BTC78]. **couples** [SPS76]. **coupling** [CW78b, CW78c, HT79b, IP78b, KG78, LFR78, LL79, MS76]. **course** [Lu78]. **Covalent** [HR79b]. **covalently** [TR79b]. **cowpea** [HH76]. **crab** [JC79]. **crayfish** [FN76, MCR77, PD76]. **creatine** [IW76, WTE77, WKP<sup>+</sup>77]. **crest** [SBC78]. **cristae** [MCR77]. **criteria** [QWTI79]. **Crithidia** [FMW75, FWB78, MW76]. **critical** [SFS77, UIOO76]. **Cross** [MEM79, FGSM78, KNL76, Lon77, PSZK78b, Pol75, RG78, SG79a, War78, ZMW79, KFP<sup>+</sup>78]. **cross-bridge** [Pol75, SG79a]. **cross-bridges** [War78]. **cross-fertilization** [Lon77]. **cross-linked** [PSZK78b, RG78]. **Cross-linking** [KFP<sup>+</sup>78]. **cross-reactions** [KNL76]. **Cross-sectional** [MEM79]. **Crosslinking** [BSU79]. **crustacean** [EWR78]. **cruzi** [MPDGR76]. **cryo** [SSS77]. **cryoultramicrotomy** [PB75]. **crypt** [WNQK78]. **Crystallin** [VHvdVB78]. **Crystallomitin** [BDP<sup>+</sup>77]. **crystals** [BDP<sup>+</sup>77, RR75]. **cultivated** [DMMW76]. **culture** [BN76, Bel77, CBH<sup>+</sup>78, DB75, EB75, EG77, FBF79, FP78b, GNB<sup>+</sup>77, HLS75, JJB79, KSS76, LW76, MPDGR76, Moo76a, MOS<sup>+</sup>77, NSRL76, Pro75, QLHTB79, RBB76, RWLC78, SV76, SFSB78, SLR77, TWR<sup>+</sup>77, VMR79, WBE75, WDMR77, WGC76, WR75c]. **cultured** [AA77, BC79, Bl79, BRS78, BS78b, CP79a, DR78, EP79a, FLRS77, HVW78, HWLC78, HP75, KH75, Lan78, LGGB79, MPS79, OKB76, PH75a, PT79, PRZE75, RG78, RR77b, SMG77, StdDT79b, SHWPJ78, SVW79, THCP75, UT79, VD76, WJB78, WKBL75a, WKBL75b, WP75, WY78, WMP79]. **cultures** [ASGR78, BF78, BWDP77, BFD78, BCHN75, CRS75, CI78, CBC75, DST<sup>+</sup>78, GNB<sup>+</sup>77, GM75, HKA<sup>+</sup>79, HBD75, JKZM77, MKKV78, PWSA77, PR75, PPHM75, QWTI79, RHDL77, RGE78, TS77, YGH78]. **cumulus** [GEB78]. **cumulus-oocyte** [GEB78]. **current** [NJ75]. **currents** [WNJ75]. **cyclase** [CF76a, CF76b, LJ75, RBC77]. **cycle** [BGRC78, BLTP<sup>+</sup>76, CBSP76, FJD76, FPC76, Hel79, HMDH77, HBD75, HPH77, ICS75, Jau75, KPF75, Kri75, KKH77, MG75b, MR77, MZ78, Mil77, MRZV76, PRZE75, PEA77, QLHTB79, RH77, RT76, SG79a, SSD<sup>+</sup>78, Slu79, TR79a, WR77a, WC77, ZJSF76]. **cycle-dependent** [TR79a]. **cycles** [GTPWD76, MC78b]. **Cyclic** [DDS79, DS79, KP77a, WP75, CCH78, DMMW76, GDR77, GHMD77, HMPB76, MOR78, MC79b, RW75b, SGV75, Sto75, WS78b, vVRN76, BP76]. **cycling** [AKD75b, MD77a]. **cynodontis** [DTT75]. **Cyprinodon** [KEP76].

**cyst** [RHHB76]. **Cytasters** [MBV77]. **Cytochalasin** [BS79b, CW78d, SS79c, Wei76b, BSVG75, CH75, GMDT75, HS76a, HLG76, PCJG79]. **Cytochalasin-stimulated** [CW78d]. **Cytochemical** [BKK75, And77, BDKK75, MPDGR76, RdC77, CF76b, Paa78a, Paa78b]. **cytochemistry** [Ern75]. **cytochrome** [FRT<sup>+</sup>76, FKNMT79, IP78a, MRDC77, MFKT78, RFB<sup>+</sup>76, Rem78, RTC76, MMS<sup>+</sup>76]. **cytochromes** [JKB<sup>+</sup>79]. **Cytofluorometric** [KPF75, FPC76, Kri75]. **cytokinesis** [FPP78, IR78, MB77b]. **Cytological** [NEK78b, NEK78a]. **cytolysis** [LAF<sup>+</sup>77]. **cytomembrane** [KP77c]. **cytoplasm** [FSSZ75, FP76, MC78b, RGK78, SSS79, ZM76]. **Cytoplasmic** [EL76, GCH78, JJ75, KAB75, Sch75, WBE75, BC79, Bon75b, BFP78a, BMP76, BB79b, BP77, CB78, DUKA77, HLS75, JF75, SSC76a, SSC76b, SCS76, SSR76, SH76, TK77, WG78, WS78b, WC77, WP79, Edd75b, ST77b, dP75]. **cytosine** [JM77]. **cytoskeletal** [CDH<sup>+</sup>79, DWB79, ET79, IF79, NSP76]. **cytoskeleton** [Coo76, Edd79, MB79, MH77]. **cytoskeletons** [She79]. **cytosol** [ASD75a]. **Cytotoxicity** [COK76].

**D** [BDCD75, GMDT75, MB77b, PCJG79, RBK78, STF75]. **D-98S** [MB77b]. **D-amino** [RBK78]. **D2O** [RW75b]. **daily** [OY78]. **Dallas** [Cav75]. **Damage** [YB75]. **darkfield** [SK79]. **darwiniensis** [BD78]. **data** [FPC76, MCPG77]. **Daughter** [AB77]. **deafferentation** [GWN77]. **dealkylations** [DMS<sup>+</sup>76]. **deaminase** [AFB79]. **death** [Gre78, LP76, PL76]. **decanoic** [CB75c]. **decidual** [Her76]. **decline** [KMS77]. **Decoration** [GKBM78]. **decrease** [Gra75a, RBC77, WGB78, ZS79b, YYP77]. **decreased** [Hil75]. **deep** [HS79a]. **deep-etched** [HS79a]. **Defective** [BES75]. **Defects** [OWC<sup>+</sup>77]. **defend** [AV78]. **deferens** [BH79, MPS79]. **deficiency** [KMS77]. **deficient** [TSS79]. **deformability** [MW77]. **degradation** [CC76, Hil75, MC79c, Pfe78, SV76]. **degrade** [Gra75a]. **degranulation** [LFR78]. **degree** [RGK78]. **degrees** [GBM78]. **delay** [SC76]. **Delineation** [BH78]. **demembranated** [BS77b, Bro79]. **demonstrate** [KCH79, RMP<sup>+</sup>78]. **demonstrated** [KH75]. **Demonstration** [FSB75, SRR79, SM76, WD77, BCFS75, BKK75, GLM77, LJ75, SVW79, OT76, SEI75]. **denaturation** [DTSM76, DTSM77]. **dendrites** [JF75]. **dendritic** [CAS78, CFAS78]. **denervated** [BPRC78]. **denrites** [BPS78]. **dense** [CCTT77, FBSS78, KRM77]. **densities** [BCS77, CBBS77, WPMW75]. **density** [CB75a, CS78, CCB76, CW78d, KC78, KAGV79, LW76, TWR<sup>+</sup>77, WP78, MW76]. **dendritic** [HP76]. **denuded** [SCR77]. **deoxyglucose** [PRZE75]. **Deoxyribonucleic** [HO75]. **Dependence** [PR76a, Fus75b, MSRT78]. **dependency** [AKD75a]. **dependent** [CMC77, Ern75, IO79, KSS76, MRDC77, MCP<sup>+</sup>78, OAB76, PRZE75, Pol76, Rod76, She79, SH77a, TR79a, TKK79, TSC78b, UGB<sup>+</sup>79]. **depleted** [HWP78, Wei77b]. **depletion** [FCG<sup>+</sup>76, LLP77]. **depolymerization** [Fus75b, Sal75a, Sal75b, SGMB76]. **depolymerized** [EP79a, PPMSK77]. **deposition** [DST<sup>+</sup>78, WB78b]. **deposits** [Lar75]. **deprivation** [Ley75, WR77a, WR77b]. **deprived** [PL76, WR77c]. **derivative**

[SAPA77]. **Derivatized** [PRGH78]. **derived** [DR78, KMS77, Mat77, SS79b]. **dermal** [DH75, RR75]. **description** [ABL76]. **desensitization** [OKS<sup>+</sup>79]. **desmin** [HL79]. **desmosomes** [DFW<sup>+</sup>78]. **destined** [BBC78]. **destruction** [BR77, MSP78, WY78]. **detachment** [Jul78, LNMR78]. **detail** [SWF78]. **details** [AZW<sup>+</sup>79]. **detected** [Far78]. **Detection** [Ley75, OWS75, PM79, KNL76]. **determinant** [MM76c]. **determination** [CF76a, Kyt76a, Kyt76b, MD77a, HBD75]. **determined** [HARO79, JRFS75, LWS79, TK79]. **determining** [MF75]. **deuterium** [MW76]. **developing** [BH75a, DF75, GKB78, HH77a, HH78, NJ75]. **development** [AEP79, CP77b, CP77c, CP77d, GLR75, GCM77, HS75a, HS75b, JL79, MG78b, NR76, Pal77, RPGR77, RBB76, RTBE78, WT79]. **Developmental** [KMS77, LH79, RJ76, RLJ76, Col79, CP77c]. **diamide** [EVMP76]. **diamidino** [Col79, JJ78]. **diaphragm** [GHC78, KR75, SM75a, SSP78]. **diaphragmed** [DM79]. **diatom** [TPH77, TSPH78]. **Diatoma** [MPHMT77, MEM79, MMER79]. **Dibutyryl** [GDR77, DMMW76, MC79b, Sto75, vVRN76, RW75b]. **dichlorobenzimidazole** [THC76]. **dichlororibobenzimidazole** [Gra75a]. **Dictyostelium** [CT77, DR77a, DDS79, DS79, EWR77, EL78, Fuk78, Moe76, MJM76, RdC77, WM77]. **Differences** [RGK78, BP79, MPDGR76, MHC77, PL76]. **Different** [DTSM77, JSGR78, Moe79, RS75b]. **Differential** [BH75b, DF77, JM77, SGMB76]. **differentiate** [VMR79]. **differentiated** [LW76, RCSS79, SM78b, VJGG79]. **differentiating** [ASGR78, JKZM77]. **Differentiation** [KT77b, BLTP<sup>+</sup>76, BGG<sup>+</sup>75, CW76, CH79b, CP77b, Cra79, Dec76, EF76, GES79, GW75, Gre78, MG75a, MH75, MS75a, NCCG79, RG78, SBC78, SF76, VHvdVB78, ZT75, SMM78]. **differentiations** [SSP75a, SSP76, WDMR77, WGG77a]. **differentiative** [GPPR76]. **differently** [ST77b]. **differing** [MD77a]. **diffraction** [CGMP77, GSS77, KHT<sup>+</sup>79, MCPG77]. **Diffuse** [WMP79]. **Diffusion** [EW77a, EW77b, PPL78]. **digested** [San78]. **digestion** [BS77b, Dip76, WKBL75b]. **digestive** [DR77a, RdC77]. **digitonin** [EGFB78]. **Dihydrocytochalasin** [AL78]. **dihydrofolate** [DBB<sup>+</sup>79]. **diiodofluorescein** [GES79]. **dimensional** [MMER79, Pau75, Sch78b, LLC79]. **dimethyl** [Fuk78]. **diphosphate** [MCM77]. **diphtheria** [DCEO<sup>+</sup>79, UKY<sup>+</sup>79]. **diploid** [BGRC77, BGRC78, LAS<sup>+</sup>75, WGC76]. **Diptera** [AJ78, BLR76]. **Direct** [CLP76, HMC79a, LAS<sup>+</sup>75, RW75b, SB78, Edd75a, HS76b]. **direction** [TSD75]. **directional** [AB79]. **directionality** [DR77b]. **Disappearance** [Hir77]. **disassembly** [ALMS76, KS77, MCP<sup>+</sup>78, RW75b, Sch78a, SK79]. **discharge** [HA76, HSGW76]. **discoideum** [CT77, DR77a, DDS79, DS79, EWR77, Moe76, RdC77, WM77]. **disintegration** [SKT<sup>+</sup>76]. **disks** [AC79, PSZK78a]. **Dispersal** [Blo79]. **Dispersed** [Kra77]. **dispersion** [BP77, GHMD77]. **dispersions** [DS75]. **displaying** [AKD75a]. **disposed** [HC75a, HC75b]. **disposition** [BSPK78].

**disrupted** [LF77]. **dissociated** [FBF79, Hop77, HG77, PR76b, VP75].  
**Dissociation** [RR78, She79]. **dissolution** [ES79]. **distal** [HD77, Kyt76a].  
**distinct** [BFP78a, BFP78b, CRBH78, KC78]. **distinguish** [BP79].  
**distributed** [ST77b, Til76a]. **Distribution**  
[AKLL75, AH77, BBW77, CFAS78, GL79b, GKB78, HR79a, HW75,  
KCGN76, MPJ79a, MPJ79b, RR77a, WT79, War79, vOMW77, AMS76,  
AB79, CLM77, CO76, CM75, CCB76, DMB78, DM79, GBB78, GTH75,  
HM75, JF75, Koe75, Kyt76a, Kyt76b, MPDGR76, MH77, MC78a, MD77b,  
ODS79, STWB78, SB76, SF76, SSS77, SWV77, TSPH78, TZ77, UGB<sup>+</sup>79,  
WR75b, WP75, dP78, HWAS79, NBB77b, ST76b]. **distributions** [FPC76].  
**diuresis** [HGP<sup>+</sup>76]. **diurnal** [PS75]. **Divalent**  
[FKP76, CW78b, CW78c, DTSM76, Sch76, Sch75, ZMW79]. **dividing**  
[HP79, JG76, Slu76]. **division** [BBMB77, DB76a, GWML76, HU77, Har78b,  
KKH77, Lu78, MO77, MR77, PEA77, ZJSF76]. **DNA** [BG76b, BS78a, BO76,  
BDKS79, CBDY79, Cav75, CW76, CW77, Cle75, Col79, DN76, DTSM76,  
DTSM77, DH76, FWHB78, FMW75, FWB78, GP77, Han75a, Han75b, HG79,  
JJ78, JT79, JHW78, KMS77, KBS79, LW76, MW76, MD77a, MRB75, MF75,  
NPM75, OPD76, Rag77, RS79, SSD<sup>+</sup>78, TC75, WR77b, WR77c, YGH78].  
**DNA-binding** [CBDY79]. **DNA-specific** [JJ78]. **DNase** [She79].  
**DNase-I-dependent** [She79]. **Do** [AB76]. **dodecyl** [AJG78, LMPI76]. **does**  
[HIP78, SC75a]. **dog** [BRS<sup>+</sup>76, BCS77, CBBS77, RCSS79, WBY79]. **dogfish**  
[EKS<sup>+</sup>79]. **Dolabella** [SS78e, SS78f]. **Domains** [TSS79]. **dosage** [CM77a].  
**Double** [MF75, BS79a, FP78b]. **doublet** [BR78, GS75, MNK79]. **droplets**  
[TP76]. **Drosophila**  
[BC79, BFD78, CM77a, GP77, HSRP79, MIT76, PE79, WF76]. **drug**  
[BDCD75]. **drugs** [CDH<sup>+</sup>79, MCP<sup>+</sup>78, SS76b]. **dual** [NLT76]. **during**  
[AEP79, AA77, AP75, BN76, BFTH79, BO78, BJ75, BK78, BB79a, BS77b,  
BS77d, BP77, CPO77, CGH79a, CGH79b, CO76, CW76, CW77, CW78b,  
CW78c, CH79a, Che79, CBSP76, Cle75, Con79, CE77, CG79, DB76a, DR77a,  
DUKA77, FKS76, FPP78, GCH78, GWK77, GGS<sup>+</sup>76, Han75a, Hil75,  
HMDH77, HBD75, HS75b, ICS75, JL79, JF75, KT77b, LP76, LRG<sup>+</sup>77,  
LE78a, LE77, Lu78, LLMW77, LLP77, MRG77, MG75b, Mau77, MPO79,  
MRB75, MKM76, Mil77, MB77a, MC78b, MG78b, MR75b, MRZV76, MS75a,  
NSBS77a, NUY<sup>+</sup>77, OAR<sup>+</sup>77, OPF77, Paa78a, Paa78b, PL76, PEA77,  
QLHTB79, Rag77, RBB76, RG78, RBC77, RJ76, RLJ76, RHBB76, SS79a,  
SPT78, STF76, STdDT79b, STdDT79a, SBC78, SF76, SP76, SBC76, SWV77,  
SS78f, Tam79, TDO78, VV77, WT79, WR77b, WF79, WGF79]. **during**  
[dSN77, dMdS78]. **Dynamic** [DPM76, Edd77]. **Dynamics**  
[NSH78, BOP<sup>+</sup>78, SMPGR75, IR78]. **dynein**  
[AEJL75, BBDP79, OAB77, SG79a, War78, WM78, ZMW79].  
**dyskinetoplastic** [RS79]. **dystrophic** [SS79b].  
  
**each** [AB77]. **ear** [FC77, Hir77]. **Early**  
[FF79a, AP75, BS77d, DUCA77, GM75, GWN77, HBS79, ODS79, WT79].

**earthworm** [Ros78]. **echinoderm** [TKST78]. **Echinospaerium** [Edd75a, Edd75b]. **ECORI** [FWB78, WF76]. **EcoRI-sensitive** [WF76]. **Ecto** [SRR76, CDH<sup>+</sup>79]. **Ecto-ganglioside-sialidase** [SRR76]. **Ectogalactosyltransferase** [PELG76]. **ectoplasm** [PH75b, TRH76]. **ectoplasm-endoplasm** [PH75b]. **edges** [SS79c]. **editor** [Pro75]. **Effect** [BE78, BWDP77, CB75a, DS75, EVMP76, GWML76, HLG76, KAGV79, LC76, MR77, SSG79, BGRC77, BH75b, GOG76, GM75, Gra75b, MO77, OLL76, PBJ77, RF77, RBM<sup>+</sup>78, RW75b, SFS77, SS76c, SS76d, WP78, ZM76, BAN75, BSVG75, CP77d, DTSM76, EW77b, LH79, MCP<sup>+</sup>78, NSBS77b, PCJG79, WPMW75, WR77a]. **Effects** [CDH<sup>+</sup>79, Dip76, HS75b, JM77, KSS76, NR76, NSP76, OAB76, PW78, PT79, SGV75, STF75, Wei77a, ZMW79, AL78, BFPU78b, BH78, DTT75, GHC78, HBD75, LCK75, MSRT78, NRH78, SS76b, SSS77, TWR<sup>+</sup>77, BN76, CGH79a, CGH79b, GDR77, GHW75, HS76a, LNMR78, WDBM79, WP75]. **efferent** [Hir77]. **egasyn** [LP77]. **egg** [BR79, ES76, GJRR78, GL79c, HMK79, Kan75, Kan76, Mil77, TM76c]. **egg-laying** [Mil77]. **eggs** [BS77c, CH79a, DB76a, DL79, DDSL77, GV77, GSJH79, HK75, MBV77, NR76, NYY75, NJ75, PAW76, SEBL77, Slu76, SS79d, WT79, WR75a]. **eggshell** [BK78]. **egress** [Mau76]. **Ehrlich** [IO79]. **ejaculation** [NUY<sup>+</sup>77]. **Elasmobranch** [EKS<sup>+</sup>79]. **Elastin** [NSRL76]. **electric** [MIMMF77]. **Electrical** [IP78b, CGH79b, GHC78, WNJ75]. **Electrically** [GSJH79]. **electricus** [BPRC78]. **Electron** [BH78, CB75c, DK78a, GLM77, Pol75, SSS79, WC75, AZW<sup>+</sup>79, BBW75, BB79b, BW79, BP77, CBM78, CGMP77, FS76, FRT<sup>+</sup>76, GR78, GWK77, HARO79, HWAS79, HS79b, IF79, JRFS75, KKG76, KP77c, KW76, KRM77, KHT<sup>+</sup>79, KOBP75, LAF<sup>+</sup>77, ML76, MSS75, MR75a, MM78, MDRY75, MJM76, MBBS78, MCM77, NEK78b, NEK78a, NCPW75, NT78, OT78, OKS77, OO79, OWW78, PSZK78b, Pau75, PRGH78, PD75, PSG<sup>+</sup>76, RTC76, SFS77, SRKM78, SMS78, SAB75, ST78a, SMG77, ST78b, STWB78, SS76c, SS76d, dSN77, KT77a, RFB<sup>+</sup>76, ST76a, SSS77]. **electrophoresis** [HD77, LMPI76, PPL78]. **Electrophoretic** [AG75, BBDP79, LLC79, NSHE75, RHBB76, Sne76a, EL75]. **Electrophorus** [CBM78, BPRC78, KHV<sup>+</sup>78]. **Electrophysiological** [MPS79, GD77]. **electroplaque** [BPRC78]. **electroplax** [KHV<sup>+</sup>78]. **electrotropic** [HKP78]. **elegans** [CT79]. **Element** [CSP79]. **Elemental** [SSS77]. **elements** [CSHS77, IF79]. **elevated** [HS76c]. **elevation** [DBB<sup>+</sup>79]. **Elimination** [Mau77]. **elongation** [BS79b, Bry76, DR77b, JF75, LNMR78, MPHMT77, WB78a]. **elution** [San78]. **embedded** [PSZK78b]. **embryo** [BN76, BH75b, DN76, DUKA77, Gra75a, Gra75b, Hir77, JL79, ML76, RTBE78, RGE78, SRR76, Smi77, TR79b]. **embryogenesis** [AP75, DUKA77, ODS79, Rag77]. **embryogenic** [VRN76]. **embryonic** [BCB77, BFD78, CBB77, FBF79, FF79b, GPPR76, GM76, JM79, JM77, LMPI76, Lem79, MGF77, MB76, McG76, OSM79, OBKP75, PL76, PPL78,

RPGR77, RR77b, YBB79]. **embryos**  
 [HQ78, KMS77, KBS79, MIT76, ODS79]. **emphasizing** [Paa78b].  
**employing** [FJD76]. **enclosing** [VKZB78]. **encystation** [RHHB76].  
**encystment** [dSN77]. **end** [CG79]. **endings** [MIMMF77, PJ76a, SR78a].  
**endochondral** [RA76]. **endocytic** [DMB78, RKL<sup>+</sup>76, SSR76]. **Endocytosis**  
 [JSG79, QLHTB79, HBS79, KT77b, PT79, STdDT79b, STdDT79a, TSS79,  
 ZS79b, BK75]. **Endogenous** [AKD75a, BTB79, GKB78, HR79a].  
**endomembranes** [JKB<sup>+</sup>79]. **endometrial** [AKD75b, PS79].  
**endonucleases** [FWB78]. **endoplasm** [PH75b]. **Endoplasmic**  
 [HIP78, ALMS76, BN76, CLP76, Dam76, DMS<sup>+</sup>76, HLR76, JBKF77, LH76,  
 LF77, LWB78, MCC79, OKS77, PFK<sup>+</sup>76, ST77a, ST77b, WLR79].  
**endosperm** [Fus75a]. **Endothelial**  
 [YR75, BC76, DR78, EVMP76, FSOW79, GBBZ78, LBDL76, SS79c, VJGG79].  
**endothelium** [BSHIP79, DMB78, DM79, SSP75a, SSP76, SSP78, SD76].  
**ends** [CCTT77]. **Energy** [CMC77, Blo79]. **Energy-dependent** [CMC77].  
**engagement** [RIK78b]. **enhanced** [SWF78]. **enhancement**  
 [DMS<sup>+</sup>76, KP77c]. **enlarged** [Ber75]. **enriched** [LNS76, NSHE75, RCMI75].  
**Enrichment** [BF78, BS78b, LF76]. **Entamoeba**  
 [KVB75, KSB75, SMPGR75, vVSL<sup>+</sup>76]. **enterocytes** [CSP79]. **entry**  
 [AMJR78, Bon75a, GWS77, MV75b]. **enucleated** [CKBD76]. **envelope**  
 [BSOS76, DL79, ES79, FSSZ75, HO75, KRM77, MG75b, OWS75, RG78,  
 ST78a, SKT<sup>+</sup>76, TP76, VKZB78, WLR79, Zaa79]. **envelopes** [BC78].  
**Environmentally** [Dam76]. **environments** [KEP76, KKKS76]. **Enzymatic**  
 [HC75a, Md78a]. **Enzyme** [ND77, AKD75a, BN76, BSVG75, BES75,  
 GHW75, HGW77, HR79b, NSBS77a, SS78a]. **enzymes**  
 [HJP78, HW78, HIP78, RLJ76, RT76, VC77]. **Enzymic** [PJB77]. **eosinophil**  
 [LLLG78]. **eosinophilic** [KS75]. **Eidermal** [MSK<sup>+</sup>79, CC76, CMC79,  
 GBBZ78, HMC79a, HMC79b, MKKV78, NS75, RG78]. **epidermis**  
 [DFW<sup>+</sup>78, EF75]. **epididymal** [NUY<sup>+</sup>77]. **epiehtlium** [Cra79].  
**epipodophyllotoxins** [KPF75]. **epithelia** [BCB77, CBB77, VHvdVB78].  
**epithelial** [CRD<sup>+</sup>78, CP79b, GCH78, HS75b, Kra77, LN75, MC78b, MT75,  
 MP78, PR76b, RCSS79, WNQK78, ZW77]. **Epithelioid** [QWTI79].  
**epithelium** [BCB77, CH79b, EB75, EM77, GLM77, KP75, Moo76b, MD75,  
 RNK76, RHDL77, SPM79, Ste75, TWC75, WBY79, vDK79, vOMW77].  
**epoxy** [GTH76]. **equation** [SEI75]. **Equilibrium** [SS76b]. **equiperdum**  
 [RS79]. **equivalent** [LSWB78]. **errors** [BG76b]. **Erythrocyte**  
 [AMJR78, BS77a, BB79b, DS75, GCM77, HBS79, HJP78, LLMW77, MM76c,  
 SS77a, She79, STWB78, TD75]. **erythrocytes**  
 [BAPG79, Coh78, LLP77, SS76b, TSS79, VL78]. **erythroid**  
 [BAN75, BPN76, CO76, CI78, GLR75]. **erythroleukemia** [LH79, SH79b].  
**erythroleukemic** [MR77]. **erythrophores** [BP77]. **erythropoietin**  
 [BAN75]. **Escherichia** [HO75, SHM<sup>+</sup>77, Wei77b]. **essential** [CH76].  
**established** [GMDT75, RP77, RCSS79]. **esters** [BGK<sup>+</sup>79]. **estimated**  
 [LWB78]. **estimates** [WP78]. **Estradiol** [SNP77, KAD75].

**estradiol-17beta** [KAD75]. **Estradiol-induced** [SNP77]. **Estrogen** [AKD75b, PS79, AKD75a, KAD75]. **Estrogen-induced** [PS79]. **etch** [OKS77]. **etched** [HS79a]. **etching** [LB78, MEB77, SM76]. **ethylmaleimide** [MC79a]. **eucaryotic** [HR79b]. **Euglena** [BRV78]. **Evaluation** [MIMMF77]. **events** [BS77d, FF79a, KG79, LRG<sup>+</sup>77, NEK78b, NEK78a, TDO78, TCT79, dMdS78]. **Evidence** [All75, BFT77, BB78, CB78, GTL77, GP78, HDS77, JHW78, LTMS79, OPD76, SEHW79, SA77, WRP75, Woo77, And77, AC79, ET79, GLR77, HB76b, JG76, KG78, KT77a, SS76c, Til76a, ZT75, BRR78, FSSZ75, HG79, Hil75, IP78a, MKKV78, MEM79, NLT76, Pol75, SKT<sup>+</sup>76, STdDT79a, SSP75b, SC75b, SNP77, Tam78, TD75]. **evidenced** [NSBS79]. **evolution** [NCM78]. **examination** [BBC78, MR75b, RFB<sup>+</sup>76]. **exceeds** [JHW78]. **exchange** [HT79a]. **excitability** [MT78]. **excitable** [ERSP76]. **excitation** [Han79, dCdM78]. **excitation-contraction** [dCdM78]. **exclude** [Bon75a, Bon75b]. **existence** [SSP75b, SC75b]. **exocrine** [BSVG75, CM75, GST79, IP78b, KRJ77, NMQY77, SPT78, SSG79, SG79b]. **exocytic** [HA76]. **Exocytosis** [HSM76, CH79a, HRD<sup>+</sup>79, LRG<sup>+</sup>77, OPF77]. **exogenous** [SB79]. **exorbital** [HO77]. **Expansion** [WGB78, MC78b]. **expansion-contraction** [MC78b]. **Experimental** [AJ78, SKT<sup>+</sup>76, Slu76]. **experiments** [MW76, MST78]. **explants** [FSW77]. **exploring** [AB76]. **export** [Zaa79]. **exportable** [SES76]. **exposed** [AV78, KFP<sup>+</sup>78]. **Expression** [WK79, CGK75, GGGM78, HWW75, JM77, LWS79, MB77a, TSC78b, KP77a]. **extension** [ABL76]. **extensive** [FS77]. **External** [HVW78, PDD78]. **Externally** [HC75a, HC75b]. **extra** [Cle75]. **extracellular** [CBB77, DST<sup>+</sup>78, HR79a, MH75, SC75a]. **extracted** [LG75b]. **extracts** [CT77, IO79, Kan75, Kan76, Pol76, RF77, TRH76, Wei76b, Wei77a]. **extrajunctional** [FS76]. **extraocular** [SRKM78]. **eye** [KP75]. **face** [FSB75, Swe76]. **facilitate** [SE75]. **factor** [BTS<sup>+</sup>78, BR76a, CC76, CP77b, CP77c, CP77d, CGVR79, DR78, FCG<sup>+</sup>76, GM75, GWML76, GBBZ78, Gre78, HMC79a, HMC79b, HS75a, JB78, MS76, MOS<sup>+</sup>77, NSBS77b, VJGG79, WS78b]. **factors** [CMC79, GG77, NSBS79, OKS<sup>+</sup>79, RR76, Zig77]. **fasciatus** [Cav75]. **fast** [ERSP76, GSJH79, RMP<sup>+</sup>78, SRKM78]. **fasted** [SG79b]. **faster** [CM77a]. **fasting** [SSG79]. **Fat** [BLR76, TBZW78, JBKF77, PJB77, dMdS78]. **Fate** [LP76, STdDT79b, STdDT79a, SH77a, WF79, WGF79, AP75, EL75, HA76, HC75b, MG75b, MF75, OH78]. **fates** [HS79b]. **fatigue** [BBW75]. **fatty** [SFFB75]. **feasibility** [FB76]. **features** [KT75, OSO76]. **fed** [SG79b]. **feedback** [Jau75]. **feeding** [SSG79]. **female** [Lon77]. **femoral** [LF76]. **fenestrae** [DM79]. **ferritin** [BW79, Far78, HM75, HMC79a, KOBP75, NSH78, NVH<sup>+</sup>75, RFB<sup>+</sup>76]. **ferritin-conjugated** [NSH78, NVH<sup>+</sup>75]. **ferritin-labeled** [RFB<sup>+</sup>76]. **ferritin-protein** [KOBP75]. **ferritins** [RCV75]. **fertilization**

[DB76a, DL79, EL75, ES76, Lon77, SS79a]. **fertilized** [BS77c, SS79d]. **fetal** [HR79a, KSS76, LW76, MFPO75, THCP75, Wil77b]. **feulgen** [BG76b]. **fiber** [GL77, GL79b, Gau79, GW78, HG79, MT78, RV78, SMM78, SH79a, TS77]. **fibers** [BE79a, BE79b, BB78, Coo76, DF75, ERSP76, ET79, FALP75, HWP78, JT79, JJB79, OO79, RMP<sup>+</sup>78, RS75c, VD76, WG78]. **fibrillary** [SHWH<sup>+</sup>77]. **Fibrils** [Mau76, Bru76, HKS77, SKT<sup>+</sup>76]. **fibrinogen** [FMSB75]. **Fibroblast** [BH77, YK79, BE78, Che79, GM75, GWML76, GBBZ78, Gra75a, Gra75b, GRW75, HH77a, HMT79, HKA<sup>+</sup>79, JLA<sup>+</sup>76, SWV77, VJGG79, Yam78]. **Fibroblast-collagen** [BH77]. **fibroblastic** [BG76a]. **Fibroblasts** [FTBS78, ABL76, BH75a, BAGB77, CC76, CW77, CT76, CKBD76, DN76, GM75, HH78, HVW78, HB79, KAGV79, LAS<sup>+</sup>75, LWS79, MH76a, NVH<sup>+</sup>75, NPM75, OKB76, OBKP75, PT77, PELG76, Poh76, RR76, SRR76, STdDT79b, Smi77, SVW79, TR79b, WP75, WY78, WMP79, YBB79]. **fibrogenic** [CH75]. **fibroin** [ST76a]. **Fibronectin** [LWS79, TR79b, CBH<sup>+</sup>78, DST<sup>+</sup>78, HR79a, HVW78, KS79, SWV77]. **fibronectins** [YK79]. **ficoll** [DWM75]. **fifth** [ST76a]. **filament** [BRR78, BFTH79, BC76, BS79b, BS79c, DWC<sup>+</sup>77, EWR78, GP78, Lem79, MSP78, MT75, TM76b, TCT79, MT75]. **filament-membrane** [MT75, TM76b, TCT79]. **filament-microtubule** [GP78]. **filamentous** [Coo76, MT78]. **filaments** [BRR78, BB79a, BRS78, BS77c, Bur78, BG76c, CM77b, ET79, FC77, FSOW79, GCH78, GSN78, HL79, JJ75, JF75, KW76, KH75, LBDL76, Laz76, LYSS78, LG75b, MCM77, MD75, NP75, OLK77, Pol75, RH75, SO77, SBGG78, Til75, Til78, TK79, WCC79, WRP75]. **Filopodia** [AB76]. **filopodial** [Edd77]. **filter** [SM75a]. **Fine** [BPS78, LBDL76, HKP78, KEP76, MG75a, SMJ78, SC75b]. **firm** [All75]. **Fischer** [SMJ78]. **fish** [SPM79, SOW78]. **fixation** [Lar75]. **fixed** [HH78, SOK79, SAB75]. **fixture** [SE75]. **flagella** [BS77b, Bro79, Gol79, MNK79, OAB77, Rik78a, SG79a, SB75, Sne76b]. **flagella-binding** [Sne76b]. **Flagellar** [DR77b, FGG78, LNMR78, BJ75, BR78, BR76a, BLB79, BMP76, GJ78, HRL77, MM77, Sne76a, WPS78, BGG<sup>+</sup>75, BRV78]. **flagellate** [HKS77, Tam79, TC75]. **flagellates** [Tam78]. **flagellum** [Blo77]. **Flexibility** [Pol75]. **Flow** [FPC76, CGK75, EL76, HD77, Kri75, LD76, SBC76]. **fluctuation** [LE78b]. **Fluctuations** [LE78a]. **fluid** [CBH<sup>+</sup>78, LS79b]. **fluidity** [KT77a, OKS77, Tam79, UIOO76, WGB78]. **Fluorescein** [CG78]. **fluorescence** [HA77, JJ78, NSBS79]. **Fluorescent** [FP76, CW78b, CW78c, CK78, GL79a, HP79, Pai75, SS79a, Täl78]. **fluorescent-heavy** [HP79]. **fluorescently** [WT79]. **fluorochrome** [Col79]. **fluoroorotate** [CLP76]. **focus** [HQ78]. **fold** [LHH76]. **folds** [And76, BS77e]. **follicle** [AKLL75, AA76]. **follicles** [CE77]. **follicular** [BK78, CAS78, CFAS78]. **followed** [WMP79]. **food** [KT77b]. **forces** [WM78]. **forest** [HFK77]. **Form** [CS78, FWHB78, HLS75, SEI75, TD75, Til76b]. **formaldehyde** [DMS<sup>+</sup>76].

**Formation** [Ber75, BJ75, KD78, BH77, Bel77, BK78, CP77a, CI78, Con79, DL79, Edd77, FF79a, GS75, Goo76, GB77, Gra75b, HDS77, HK75, JL79, KSB75, Lem79, MG76, OKB76, Pfe78, PR76a, Pol75, RG78, RIK78b, RGE78, SV77, SMPGR75, SC76, TCT79, TS77, WHC79, Gou75, Gra75a, MBPTS79]. **formations** [FKS76]. **formed** [CRD<sup>+</sup>78, FF79a, GD76, STF75, War79]. **forming** [BPN76, KS79, NCCB77, PM79, dP78]. **forms** [Edd79, MPDGR76, PPMSK77, SDTD<sup>+</sup>79]. **Forssman** [SB79]. **fraction** [DB76b, ESAD75, FLRS77, GBB78, Qui76]. **Fractionation** [San78, FSW77, SPT78, NBB77a]. **fractions** [BBC78, BPL<sup>+</sup>78, CF76a, CF76b, DWM75, FRT<sup>+</sup>76, HIP78, LNS76, LWB78, MV75a, NBB77a, NBB77b, NSHE75, RCMI75, ST77a, ST77b, War79]. **fracture** [AC79, BS77d, CGH79a, CGH79b, CH79a, CBC75, Con78, DPM76, DJM77, EGFB78, FB76, FDB77, GWN77, HHP76, HH77a, HH78, KHT<sup>+</sup>79, LWB78, MPDGR76, McN78, MBBS78, OPF77, PWSA77, RG75, Swe76, Tam79, TDO78, dMdS78, vDK79, BLTP<sup>+</sup>76]. **fractured** [GKBM78, KR75]. **fracturing** [GBM78, PJ76b, PR75, SM78c]. **Fragilaria** [TSPH78]. **fragment** [UKY<sup>+</sup>79]. **fragments** [BS79b]. **framework** [BC77]. **free** [AC79, BH78, CBSP76, GJRR78, Gre78, HD77, LLP77, MV75a, MV75b, CGH79a, HH78, SE75]. **free-flow** [HD77]. **Freeze** [AC79, CGH79a, CGH79b, EGFB78, FB76, FDB77, GBM78, HH77a, HH78, OPF77, PWSA77, SM78c, Swe76, dMdS78, BS77d, CH79a, CBC75, Con78, DPM76, DJM77, GKBM78, GWN77, HHP76, KR75, KHT<sup>+</sup>79, LB78, LWB78, MEB77, MPDGR76, McN78, MBBS78, OKS77, PJ76b, PR75, RG75, SM76, Tam79, TDO78, vDK79, BLTP<sup>+</sup>76]. **freeze-etch** [OKS77]. **freeze-etching** [MEB77, SM76]. **Freeze-fracture** [AC79, CGH79a, CGH79b, EGFB78, FB76, FDB77, HH77a, HH78, OPF77, PWSA77, SM78c, Swe76, dMdS78, BS77d, CH79a, CBC75, Con78, DPM76, DJM77, GKBM78, GWN77, HHP76, KR75, KHT<sup>+</sup>79, LB78, LWB78, MEB77, MPDGR76, McN78, MBBS78, RG75, Tam79, TDO78, vDK79, BLTP<sup>+</sup>76]. **freeze-fractured** [GKBM78, KR75]. **Freeze-fracturing** [GBM78, SM78c, PJ76b, PR75]. **freezing** [CH79a, HRD<sup>+</sup>79]. **Friend** [MR77, SH79b]. **frog** [AG75, CCH78, CGH79a, CGH79b, FALP75, Har78a, KBD77, MD77b, MED77, MD75, PSZK78a, PSZK78b, SHH76, SSG79, ZVR75, dCdM78, Bon75a, Bon75b]. **frogs** [AC79, SG79b]. **front** [SD76]. **frozen** [HS79a, TS76]. **fructose** [MCM77]. **fucoid** [NJ75]. **fucoidin** [HQ78]. **function** [AB76, Bal79, DWB79, EVMP76, ET79, HO75, Hel79, HRL77, HS79c, KKH77, KVB75, LEDW76, Lon76, MRG77, MC79c, TZ77, VC77, WGB77, WPS78, WDB79]. **Functional** [FFHL78, HS76d, NCGC79, Tak77, BD75b, EB75, LSWB78, PD76, SEHW79, SB75, SS76d, VJGG79, MRZV76]. **functionally** [CRBH78]. **functioning** [MKKV78]. **Functions** [WG78]. **Fundulus** [KKKS76]. **fungal** [AV78, DF77]. **fungus** [HH76]. **furrow** [FP76, FPP78]. **Further** [CCNAN78, OBKP75, RKL<sup>+</sup>76]. **Fusion** [TP76, BK75, CH79a, DMKR75, Gor75, GWML76, HWLC78, KG79, LRG<sup>+</sup>77, LZK75, Lu78, MM76b, MG78a, NPM75, OT76, OT78, OWS75, TKST78, TCT79, VL78, WGG77a, dSN77]. **fusions** [OPF77]. **fuzzy** [SM76].

g [GWS77]. **G1** [Ley75]. **G2** [CB75a]. **galactose** [WM77, NEK78a].  
**galactose-binding** [WM77]. **galactoside** [BGFK79]. **Galactosyl** [FLRS77].  
**gallbladders** [FMR79]. **Galloylglucoses** [SS76c, SS76d]. **GAM** [FGG78].  
**GAM-1** [FGG78]. **gamete** [SS79a]. **gametes** [GJ78, MG75a]. **Gametic**  
 [BGG<sup>+</sup>75, GW75, MG75a, GW78, MG78a]. **gamma** [FBF79].  
**gamma-aminobutyric** [FBF79]. **ganglia** [PL76, RGE78]. **ganglion**  
 [DK78a, LP76, WWLS79]. **ganglionic** [LP76]. **ganglioside**  
 [JSG79, SRR76, SFFB75]. **Gap** [AA76, CGMP77, MCPG77, Per77, Bal79,  
 BA79, Dec76, EF76, GCH78, Goo76, Her76, KD78, KP75, Lar75, LTMS79,  
 MPO79, PM79, SHWPJ78, Som79, YR78, Her76]. **gap-junctional**  
 [SHWPJ78]. **gastric** [BRS<sup>+</sup>76, RCMI75, SHC<sup>+</sup>79]. **gel**  
 [IO79, LLC79, LMPI76]. **gel-sol** [IO79]. **gelation**  
 [CT77, Kan76, Pol76, Wei76b, Wei77a]. **gels** [AJG78]. **gene**  
 [AJ78, BE78, DBB<sup>+</sup>79, GGGM78, HWW75, JM77, PP79]. **General**  
 [SSC76b]. **generality** [HL75]. **generated** [CCTT77, NJ75, Til75]. **generates**  
 [Tam78]. **Generation** [AEP79, WM78]. **genes** [PH75c, STF76]. **Genetic**  
 [BLTP<sup>+</sup>76, Col79, DCEO<sup>+</sup>79, Har78b]. **genetically** [JG76]. **genome**  
 [KT75, WF76]. **genomes** [SSC76a, SSC76b, SCS76]. **genotype** [LWS79].  
**geometrical** [HS76d]. **GERL**  
 [EH77, GKSA77, HO77, JSG79, Paa78a, Paa78b]. **GERL-like** [JSG79].  
**germ** [DMKR75, MJM76, SC78]. **germanica** [Cav76]. **germinal**  
 [CAS78, MH76b]. **ghost** [HBS79]. **ghosts**  
 [CCNAN78, HJP78, TRH76, TD75]. **giant** [CB76, GTL77, KKAL79, LGB77,  
 LKKA79, MST78, MSRT78, MT78, OKB76, PSGL78, VV76]. **Giemsa**  
 [MDR75]. **gill** [KEP76, KKKS76, MS75b, Ste75, WS78a]. **gills** [SPM79].  
**gland** [AJ78, CJP75, EM77, EKS<sup>+</sup>79, FS77, FAE75, GLR77, HO77, HSM76,  
 HS75b, JBKF77, KG78, Kra77, MR75a, OB78, Pai75, PPHM75, RJ76,  
 RLJ76, ST76a, ST76b, SC77, SNP77, TP76, dMdS78]. **glands**  
 [DAF77, DH75, PBJ77, RHDL77, Von79]. **glass** [SE75]. **Glaucocystis**  
 [WB78b]. **glia** [GTL77, HHP76, LGB77]. **glia-** [LGB77]. **glia-neuron**  
 [GTL77]. **glial** [GESG75, GSN78, LGB77, SL78, SHWH<sup>+</sup>77, WHC79].  
**glioma** [MOS<sup>+</sup>77]. **globin** [BAN75, BPN76]. **globule** [JBKF77, PJB77].  
**Glomerular** [SR78b, KF79, KR75, RCV75, SM75a]. **glucagon** [BRS<sup>+</sup>76].  
**glucagon-producing** [BRS<sup>+</sup>76]. **glucan** [SM75b]. **Glucocorticoid**  
 [GET<sup>+</sup>78, Ber75]. **Glucocorticoids** [RPGR77]. **glucose**  
 [NRH78, WJTR77, MR75a]. **glucuronidase** [LP77]. **glucuronyltransferase**  
 [BN76]. **glutamine** [JM77, VC77]. **glutaraldehyde** [HH78, Lar75].  
**glutaraldehyde-calcium** [Lar75]. **glutaraldehyde-fixed** [HH78].  
**glutathione** [BOP<sup>+</sup>78, EVMP76, NR76, OAB76]. **glutathione-oxidizing**  
 [OAB76]. **Glycine** [PSG<sup>+</sup>76]. **Glycine-specific** [PSG<sup>+</sup>76]. **glycogen**  
 [MCC79]. **glycogenesis** [BWDP77]. **glycolipid** [SB79]. **glycopolyptide**  
 [MG78a]. **Glycoprotein**  
 [KG77, GWS77, KL79, LF77, MG78b, NEK78a, NSHE75, YYP77, Yam78].  
**glycoproteins** [ASD75a, ASD75b, BCB79, BKS78, BSPK78, DWB79,

ESAD75, GHA76, Gou77, WNQK78, WLR79, WDB79]. **glycosaminoglycan** [CCB76, CBB77, CRBH78]. **glycosaminoglycans** [WR75c]. **glycosides** [VV76]. **glycosylation** [BCB79]. **glycosyltransferase** [WNQK78]. **glyoxylate** [RT76]. **GM1** [JSG79]. **GMP** [SGV75]. **goats** [BAN75, BPN76]. **gold** [ST78b]. **golden** [Woo77]. **goldfish** [OY78]. **Golgi** [AMS76, BBC78, CF76a, CF76b, ESAD75, FD78, FLRS77, GST79, HO77, HIP78, IP78a, LH76, Paa78a, Paa78b, PSZK78b, PBJ77, SGCS75, WNQK78]. **gonadotropin** [AKLL75]. **Gonyaulax** [Swe76]. **gradient** [WCRdD78]. **gradients** [DWM75, Zig77]. **gram** [Zaa79]. **gram-negative** [Zaa79]. **granule** [CP78, CH79a, HSGW76, HS76b, LLLG78, OKB76, SLJ77]. **granule-formation** [OKB76]. **granules** [CJP75, CP78, COK76, DDSL77, FSB75, FS77, FBSS78, GZM75, HO77, MD75, NS77, NSHE75, OLK77, RD78, RP78, SLJ77, TBZW78]. **granulocytes** [AL75]. **granulosa** [AA77, CE77, LGGB79]. **greatly** [Poh76]. **green** [AMBM76, FSSZ75, SSF76]. **Greene** [DMMW76]. **ground** [BP77, WP79]. **groups** [SS76d, SF76, RW78]. **growing** [EB78, HS77, JWJ75, JLA<sup>+</sup>76, WNJ75]. **grown** [FSW77, SV76]. **Growth** [FSSZ75, Lan78, LE78b, LW76, SVW79, WPMW75, AKD75a, BAN75, BG76a, CC76, CMC79, CH79b, CP77b, CP77c, CP77d, CCB76, CGVR79, DR78, GM75, GWML76, GBBZ78, Gre78, HMC79a, HMC79b, HMT79, HS75a, HB76b, JC79, JLA<sup>+</sup>76, KAD75, LE78a, LE77, MR77, MH76a, MOS<sup>+</sup>77, NPM75, OAR<sup>+</sup>77, OWC<sup>+</sup>77, PS79, PRZE75, PEA77, RBB76, SV76, SO75, SM75c, TZ77, VJGG79, vVRN76]. **Growth-related** [LE78b, BG76a]. **guided** [AB79]. **guinea** [CM75, FOPY77, GB79, GL79a, LF76, LLLG78, MPJ79b, MPS79, MCP<sup>+</sup>78, NSHE75, Paa78a, Paa78b, RP78, SPT78]. **guinea-pig** [GB79].

**H** [SHC<sup>+</sup>79, SC77, BE78, TKST78]. **H-2** [BE78]. **H1** [JG76, TKK79]. **hairs** [FC77]. **Halobacterium** [BSOS76, WAC78]. **halobium** [BSOS76, WAC78]. **hamster** [BO76, DCEO<sup>+</sup>79, FK78, GCY79, GB77, GTH75, GTH76, Jul78, Ley75, PT77, RS75a, RW75b, SRR76, SC78, SBGG78, WR77c, Woo77]. **haplo** [CM77a]. **haplo-x** [CM77a]. **haploid** [PP79]. **Hapten** [NCPW75]. **Hapten-sandwich** [NCPW75]. **harvest** [LF76]. **harvesting** [ASA77, MMM76]. **HCO3** [KCH79]. **HCO3-stimulated** [KCH79]. **healing** [GCH78, JJ75]. **heart** [ET79, GE79, Lem79, SS78d, WKP<sup>+</sup>77]. **Heat** [RB77, DTSM77]. **Heat-induced** [RB77]. **Heavy** [BRS78, BBC78, CRSH75, HP79, KH75, LMPI76, LE76, MC79a, SFS77, Wei77a, WRP75]. **HeLa** [SA77, CKJB77, CCNAN78, GRW75, HMDH77, JK77, MZ78, OPD76, PEA77, SGMB76, SFFB75, THC76, TR79a, War79, WLW78, Wei76b, Wei77a, ZJSF76]. **Helical** [KKAL79, KVB75]. **helices** [KSB75]. **heliozoan** [Sch76]. **Hemagglutination** [MM76a]. **heme** [CI78, GLR75, SSP75b]. **heme-peptides** [SSP75b]. **Hemiptera** [Cav75]. **Hemoglobin** [BAN75, BPN76, BLR76, GLR75]. **hemolysis** [MM76a]. **hemopoiesis** [RA76]. **henbane** [Rag77]. **hepatectomy** [MN77]. **Hepatic**

[DMS<sup>+</sup>76, MCC79, RR78, RBM<sup>+</sup>78, SMJ78, SSSW77, Svo78]. **Hepatocyte** [FI77, RR78]. **hepatocytes** [BSHP79, BWDP77, BBW77, CM77c, DWM75, FMSB75, FKNMT79, LW76, MFKT78, MN77, NY78, PCJG79, RCM77, RBHP75, WDM<sup>+</sup>75, WDMR77]. **hepatocytic** [BPL<sup>+</sup>78, LWB78, WP78]. **hepatoma** [PRZE75, QLHTB79]. **herpes** [SRR76]. **heteroclitus** [KKKS76]. **Heterogeneity** [BBDW76, FWB78, GP77]. **Heterogeneous** [HWP78]. **heterokaryon** [MDR75]. **heterokaryons** [EW77a, EW77b, Gor75, LWS79]. **heterologous** [BD75b]. **heteroploid** [WGC76]. **hexagonal** [RB77]. **Higashi** [OKB76, BES75, FTBS78]. **Higashi-like** [FTBS78]. **High** [IF79, MBM<sup>+</sup>79, SS78c, Amo77, AHB79, BR76a, BDKS79, BP77, CGH79b, CKCK78, CW78d, DGR75, GHC78, KEP76, KKKS76, KRM77, Pau75, PRGH78, SAB75, SS78a, ST78a, TM76a]. **high-resolution** [AHB79]. **high-yield** [SAB75]. **higher** [JJ78, MRDC77]. **highly** [BG76c, RCMI75]. **HindIII** [FWB78]. **histochemical** [AFB79, JRFS75, LJ75, MHC77]. **histocompatibility** [CGK75]. **Histogenesis** [TS77, HP77]. **histolytica** [SMPGR75]. **Histone** [KMB78, JG76, TMGC76, TKK79]. **histones** [AG75, Bon75a, FSM76]. **history** [RLRV79]. **histotypic** [RTBE78]. **HL** [NCGC79]. **HL-60** [NCGC79]. **HnRNA** [MHP78a]. **Hoechst** [MDR75]. **homogenates** [OT76, WR75a]. **Homogeneous** [HD77]. **homogeneously** [DBB<sup>+</sup>79]. **homogenization** [SPT78]. **Hormonal** [BA79, Dec76, SBULB76, TWR<sup>+</sup>77]. **Hormonally** [BAPG79, LGGB79]. **hormone** [ES79, HARO79, Hop77, HG77, Mil78, MC79c, NBB77b, SO75, SM75b]. **hormone-accelerated** [ES79]. **hormone-releasing** [HG77]. **hormones** [BH75b, Kah76, NBB77b, RHDL77, TM79, Von79, WOPB79]. **horseradish** [CFAS78, JL79, OH78, PT79, TDHO76, WW75]. **Host** [AV78]. **Host-pathogen** [AV78]. **HRP** [CFAS78, CFAS78]. **Human** [MB75b, NP75, AEJL75, AZW<sup>+</sup>79, AKLL75, BGRC77, BGRC78, BS79a, BAGB77, BP79, BS77a, BDKK75, BB79b, BOP<sup>+</sup>78, CC76, CMC79, COK76, CKBD76, CG79, EW77a, EW77b, FSOW79, FP76, FP78b, FBSS78, GG77, GSN78, GHW75, GM75, GBBZ78, HMC79a, HMC79b, HMT79, HVW78, HKA<sup>+</sup>79, HSGW76, HGW77, HW78, JF75, KNM79, KPF75, KAGV79, LAS<sup>+</sup>75, LLP77, MOR78, MRG77, MR75a, MDR75, NEK78b, NEK78a, NCGC79, NPM75, OAB76, Poh76, RG78, RBK78, SL77, SS76b, SS77a, STWB78, TSS79, VMR79, WBE75]. **HVJ** [UKY<sup>+</sup>79]. **hyaline** [DS77]. **hyalocytes** [NLT76]. **Hyalophora** [TBZW78]. **hyaluronate** [UT79]. **hybridization** [Le676]. **hybrids** [Gor75, WK79]. **hydro** [MM78]. **hydro-osmotic** [MM78]. **hydrocarbon** [WGC76]. **hydrogen** [BKK75]. **hydrostatic** [SE75]. **hydroxylase** [GET<sup>+</sup>78, WGC76]. **hyperplastic** [ZW77]. **hypertonicity** [SSS77]. **hypertrophy** [Hil75, MKM76, OAR<sup>+</sup>77]. **hypolipidemic** [Svo78]. **hypothalamus** [NZD<sup>+</sup>79]. **hypothesis** [GTL77, HT79b, LGB77, LFR78, MCR77, dSN77]. **hypoxanthine** [PRZE75].

**I-** [FS76]. **I-radioiodine** [PL77]. **identical** [YK79]. **Identification** [BRS<sup>+</sup>76, LKKA79, MB79, PH75b, PDD78, RTC76, SEBL77, WM77, EGFB78, ET79, Gau79, KC78, MM79, Wil77a, WDB79, ELD76, HL75, KUS78, PSG<sup>+</sup>76, WF79]. **identified** [GKS76, KCGN76]. **II** [AMBM76, ASA77, ASD75b, BE79b, BGG<sup>+</sup>75, BHR77, BD75b, BCS77, Bon75b, BRV78, BSPK78, BFP78b, CGH79b, CW78c, CF76b, CP77c, CH76, DWB79, DS79, Edd75b, EW77b, ERSP76, Gra75b, HH78, HA76, HC75b, HS79b, IR78, JZR76, JM77, KP77b, KKKS76, KUS78, KFP<sup>+</sup>78, Kyt76b, LEDW76, MM76b, MWS79, MPJ79b, McG76, MV75b, MC78a, MMM76, Md78b, NCPW75, NP75, NBB77b, OT78, Paa78a, PH75a, RLJ76, Sal75b, SBULB76, STdDT79a, ST77b, SS76d, SSC76b, Sne76b, SH76, SS78f, TRH76, Til76a, TSC78b, WKP<sup>+</sup>77, WP78, WR77b, WR75c, WKBL75b, WGF79, ZM76]. **III** [CP77d, DR77b, ESAD75, GMDT75, GW75, GM76, HS76a, HQ78, LWB78, MM76c, MV75c, NSRL76, Paa78b, RKL<sup>+</sup>76, RTBE78, SGMB76, SFS77, SPS76, SCS76, Til76b]. **ileum** [GB79, JZR76, RKL<sup>+</sup>76]. **images** [AB77]. **imidodiphosphate** [PW78]. **immature** [AKD75b, NRH78]. **immotile** [AEJL75]. **immune** [CFAS78, TC75]. **immunoadsorbent** [PK79]. **immunoabsorption** [IP78a]. **Immunochemical** [MMS<sup>+</sup>76, STWB78, JM77]. **Immunocytochemical** [GBB78, GST79, KRJ77, MW78, PSZK78a, PSZK78b]. **immunocytochemistry** [Gau79]. **Immunoelectron** [MFKT78, CBDY79, MMS<sup>+</sup>76, OSM79]. **Immunoferritin** [Kyt76a, Kyt76b, OBKP75, TS76]. **Immunofluorescence** [BB79b, JG76, SL77, BTC78, BW78, CLM77, CBDY79, CKCK78, EL78, JJB79, JKZM77, JKM79, KMB78, NM78, OWW78, SOW78]. **Immunofluorescent** [AFB79]. **immunoglobulin** [BD75a, BSU79, GTPWD76, TV79]. **immunoglobulins** [GGS<sup>+</sup>76, Rod76, STdDT79b, dP75]. **Immunohistochemical** [TSC78a]. **immunolactoperoxidase** [Bou79]. **immunolatex** [MDRY75]. **immunologic** [QWTI79, SNP77]. **Immunological** [FF79b, HB76b, Sch77, VV77, Yam78, KNL76, SBGG78, FRT<sup>+</sup>76, SHC<sup>+</sup>79]. **immunoperoxidase** [BCFS75, SHWH<sup>+</sup>77]. **immunospecific** [PRGH78, NCPW75]. **impaled** [MST78]. **impermeant** [GES79]. **implications** [HU77, LFR78, MWS79]. **importance** [SSR76]. **Improved** [TS76, FBSS78, KOBP75, MB76, OT78, SFSB78, WRP75]. **inactivation** [PT79]. **inactive** [JG76]. **incisures** [PSZK78a]. **including** [MZ78, PS75, vDK79]. **incompatible** [VJGG79]. **Incorporation** [BP76, DVEM79, GD76, Gou77, SP76, ASD75b, FKNMT79, HB79, MZ79, MR75a, NEK78b, NEK78a, WJ76]. **Increase** [MPO79, RBC77]. **Increased** [Smi77, GNB<sup>+</sup>77, Poh76]. **incubated** [BGK<sup>+</sup>79]. **incubation** [NBB77b]. **independence** [KS79]. **independent** [Ern75]. **Indian** [PH75c]. **indicator** [EB75]. **indirect** [CLM77, CKCK78]. **Individual** [OWW78, RMP<sup>+</sup>78]. **induced** [AKD75b, Bou79, Bro79, Dam76, EP79a, EF76, Fuk78, GJ78, HA76, HW78, HS76b, KP77a, Kan76, KSB75, LP76, LGGB79, LFR78, LS79a,

LG75b, LZK75, MG78a, MR76b, MS75b, PS79, RA76, RB77, RHDL77, RS75b, SV76, Sal75a, Sal75b, SGMB76, SPS76, SFFB75, SH79b, SS78d, SLR77, SNP77, SC76, VL78, VMR79, War78, WGB78, BS77a, SS77a, ZS79b]. **induces** [HSGW76, WAC78]. **Induction** [Che79, MN77, AJ78, BAB79, CMC79, FF79a, GG77, GET<sup>+</sup>78, LLL75, LNMR78, MH75, MGPO76, ZM76, HK75, MM76b]. **Inequalities** [MKK79]. **infected** [DDR75, KP77a, Mau76, SH77b, TE79]. **infection** [HMDH77]. **Influence** [DMKR75, HWLC78, SMJ78]. **inhibited** [CW78a]. **Inhibition** [FMSB75, HV75, Let79, Pfe78, WGE75, AL75, Bel77, BDCD75, BLB79, EP79a, HMPB76, Han75a, HH77b, LW76, LH79, LE77, RBHP75, RBC77, SG79a, SS78a, SS79c, PM75, PB79, SC75a]. **inhibitions** [LF76]. **Inhibitor** [HBD75, ALMS76, KSB75]. **inhibitor-induced** [KSB75]. **inhibitors** [Blo79, HP77, WDBM79, ZM76]. **Inhibitory** [PBJ77, SVW79]. **inhibits** [BS79b, Wei76b]. **initiates** [Til78]. **Initial** [GTH76, BB79a, SO77]. **initiated** [Poh76, vVRN76]. **Initiation** [BR76a, SM75c, ALMS76, CM77a, DS79, Han75a, HG79, LW76, PB79, RHFB76, WR77c]. **injected** [MF75]. **injection** [HW75, SB76]. **inner** [BBDP79, FC77, FGSM78, Hir77, HH77b, SS78d]. **innervation** [FI77]. **insect** [BDP<sup>+</sup>77, BJ75, TM76c]. **insertion** [CF79, WLR79]. **insoluble** [SM75b]. **instar** [ST76a]. **insufficiency** [EB75]. **insulin** [BWDP77, MPO79, Pfe78, BSHP79]. **intact** [GZM75, LF76, MST78]. **integral** [LLMW77]. **Integrated** [LWB78, WP78]. **integration** [BCB79]. **integrity** [AP75, TM76a]. **intense** [CGH79a, CGH79b]. **Interaction** [BK75, CB79, GG77, HP75, PH75a, BB79b, BB78, DMS<sup>+</sup>76, DS75, GP78, Kan76, Laz76, MH75, MCM77, PM75, SOK79, SD76]. **Interactions** [HS76a, SH76, AV78, BH77, CCTT77, FKS76, JJB79, MM76a, MM76b, MM76c, MGF77, MEM79, MC79a, NS77, RD78, SS79a, dP75]. **Intercellular** [FAE75, GM76, Hel79, MB76, McG76, AL75, BE78, Let79, RW75b, WDMR77]. **interface** [PH75b]. **Interference** [HP77]. **interferon** [HV75, MR77]. **Intergrated** [BPL<sup>+</sup>78]. **interior** [GR78]. **Intermediate** [ET79, FSOW79, LYSS78, BFTH79, BC76, BRS78, HL79]. **Intermediate-sized** [FSOW79]. **Internalization** [GKSA77, CC76, GGS<sup>+</sup>76, HMC79a, JSG79, LTMS79, WGF79]. **internodal** [KW76]. **interphase** [DTSM77, Fuk78, RH79, SV76, SSD<sup>+</sup>78, SWV77, GBB78]. **Interrelated** [HWLC78]. **Interrelationships** [GW78, KT77a]. **intersegmental** [LG75a]. **Interspecific** [MIT76]. **interstitial** [BA79]. **intestinal** [BW78, CB75c, CP79b, KCH79, McN78, MT75, Moo76b, MP78, NT78, RNK76, Rod76, SM76, WNQK78, vOMW77]. **intestine** [BTB79, QWTI79, RR77a, WC75]. **intima** [WR75b]. **intra** [Wil77a]. **intra-axonally** [Wil77a]. **Intracellular** [CW78b, CW78c, CKCK78, Har78a, MC78a, OB78, BSU79, CMC77, GTL77, GBE75, HARO79, MC79b, MC79c, Pfe78, SM75b, SSG79, SS78f, TVD78, TV79, TC75, WG78, HS79b]. **Intramembrane** [RG75, CP79a, HH77b, MPDGR76]. **Intramolecular** [GP77]. **Intranuclear** [Fuk78, SSF76]. **Intratesticular** [RLRV79].

**intraventricular** [SB76]. **intravesicular** [RW78]. **intrinsic** [PSZK78a]. **Introduction** [MM76c]. **intussusceptive** [HB76b]. **invadens** [KVB75, KSB75, vVSL<sup>+</sup>76]. **invasion** [AL75, Wei76a]. **inversion** [VK77]. **invertebrate** [ELD76, LEDW76]. **investigation** [GL79c, MBBS78]. **investigations** [Mar77]. **involved** [KG79, NEK78b, NEK78a, OWS75, RGS<sup>+</sup>76, SS76d, Sne76a, TM76b]. **Involvement** [FKS76, FLK<sup>+</sup>76, NSBS79, TKK79, WCC79, Edd75a, Gre75, NR76]. **iodide** [FPC76, Kri75, RW78]. **iodide-osmium** [RW78]. **iodinated** [GGS<sup>+</sup>76, HC75b, Leó76]. **iodination** [Bou79, HC75a]. **Iodine** [SFS77]. **Iodine-125** [SFS77]. **iododeoxyuridine** [MF75]. **ion** [RD76]. **Ionic** [RD78, CBM78, NSBS77a, VV76]. **ionophore** [BFPU78b, FS77, HW78, ODS79, Sch76, Sch75]. **ionophore-induced** [HW78]. **ions** [ODS79]. **Iontophoretic** [GHMD77]. **iridophores** [RR75]. **iris** [ST78b]. **iron** [GJAE75]. **irradiation** [SV76]. **islet** [NBB77b, Täl78]. **islets** [LNS76]. **isoenzymes** [GL79b, WTE77, WKP<sup>+</sup>77]. **isolated** [And77, BFT77, BCS77, CBBS77, CM77c, DL79, DFW<sup>+</sup>78, FFHL78, FRT<sup>+</sup>76, GCRB78, HMPB76, HK75, HD77, HSM76, HB78, IF79, JZR76, JKB<sup>+</sup>79, KAB75, KKAL79, LKKA79, MB79, Moo76b, OO79, PFK<sup>+</sup>76, PSC<sup>+</sup>76, PCJG79, Qui76, RCM77, RFB<sup>+</sup>76, Rem78, RNK76, SL78, Sch77, Sch78a, SOW78, SC77, SCRP77, VHvdVB78, WJ76]. **Isolation** [BFD78, BC78, CB77, Con79, DDSL77, DWM75, Edd79, FWHB78, GV77, GJAE75, GSN78, HKA<sup>+</sup>79, KNM79, LF76, Md78a, Md78b, MIMMF77, RCMI75, RHHB76, TM76a, TC75, VKZB78, WDM<sup>+</sup>75, WCRdD78, vVSL<sup>+</sup>76, BCM<sup>+</sup>77, BC77, BDKS79, CKJB77, DB76b, FBSS78, GES79, Gou75, Ste75, Wei76a, WH77, CJP75, Kra77, KR79a]. **isoleucine** [Ley75]. **isomaltase** [NT78]. **isoproterenol** [MC79b, OH78]. **isoproterenol-stimulated** [OH78]. **isopycnic** [WCRdD78]. **isothiocyanate** [GES79]. **IV** [DMS<sup>+</sup>76, JLA<sup>+</sup>76, KAB75, LNMR78, MSK<sup>+</sup>79, RGE78, SMS78, TKST78]. **IX** [CM77a, LW76].

#### **Japanese** [Mil77]. **junction**

[AMJR78, Bal79, CGMP77, Con78, Dec76, EF76, FF79a, Goo76, HS76d, JL79, Lar75, LTMS79, LS79a, LD76, MCPG77, MGPO76, RBB76]. **junctional** [CP79b, EVMP76, FS76, LHH76, SPM79, SHWPJ78, TM76a]. **junctioning** [Som79]. **junctions** [AA76, BA79, CGH79a, CGH79b, Cla76, CE77, ERSP76, FS76, FCG<sup>+</sup>76, GCH78, HLR76, Her76, HGP<sup>+</sup>76, KD78, KP75, MPO79, MCP<sup>+</sup>78, MFPO75, PD76, Per77, PPHM75, PE79, PM79, RW78, SHWPJ78, SSP75a, SSP76, SS77b, SSP78, TWC75, YR75, YR78, vDK79].

**K-dependent** [TSC78b]. **kangaroo** [BBMB77]. **KB** [WR77a, WR77b]. **Keith** [Pal77]. **keratinocyte** [MKKV78, RG78]. **kidney** [Ern75, GCY79,

GTH75, GTH76, HD77, KR75, PS75, RCSS79, RW79, SBGG78]. **kidneys** [BES75]. **killifish** [KKKS76]. **kinase** [UGB<sup>+</sup>79, WTE77, WKP<sup>+</sup>77]. **kinetic** [SS76b, MV75b]. **Kinetics** [HS76c, BK78, Hop77, Pfe78, WKBL75a, WKBL75b]. **Kinetochore** [Moe79, Moe76, RIK78b]. **kinetochores** [PB79, Rie79]. **kinetoplast** [FWHB78, FMW75, FWB78, MW76, RS79]. **kinetoplast-mitochondrial** [RS79].

**L** [HC75a, HC75b, SSD<sup>+</sup>78, THC76, VRN76]. **L-929** [THC76]. **L.** [MT78]. **L5178Y** [DBB<sup>+</sup>79]. **label** [BR76b, HR79b]. **labeled** [CLP76, CC76, GES79, RFB<sup>+</sup>76, WT79, NSH78, PSC<sup>+</sup>76]. **labeling** [BRS78, GL79a, HPH77, MF75, NCPW75, PRGH78, SHWH<sup>+</sup>77, STWB78, SRR79, TS76, MPJ79b]. **labeled** [PL77]. **Lack** [AEJL75, FMR79]. **lacking** [BBDP79, CMB75, WPS78]. **lacrimal** [HO77, HSM76]. **lactating** [JBKF77, SC77, dMdS78]. **lactation** [RJ76, RLJ76]. **Lactose** [Von79]. **laevis** [DH75, HK75, MH76b, ST78a]. **lamellae** [SH77b]. **lamellar** [SV77, Wil77b]. **lamina** [BCB77, CBB77, DB76b, GBB78, KRM77, SMM78, SH79a]. **laminae** [KF79]. **Lanthanum** [HMPB76, Con78]. **Large** [BP79, DAF77, WNJ75, Bon75a, Cav75, DVEM79, PSZK78a]. **Large-sized** [DAF77]. **larvae** [RT76]. **Laser** [MS75b, Tam78, BR77, BRBM77]. **Laser-induced** [MS75b]. **late** [GGGM78, KMS77]. **later** [ST76a]. **Lateral** [PPL78, EW77b, HH77b]. **latipes** [GJRR78]. **lattice** [GSS77, GSS79, WP79]. **layer** [CE77, GV77, RG75, SHM<sup>+</sup>77]. **laying** [Mil77, SBU76]. **lead** [LJ75]. **leading** [CG79]. **leaves** [JHW78]. **lecithin** [GD76]. **Lectin** [NUY<sup>+</sup>77, SBC78, BTB79, BKS78, CO76, GKB78, KCGN76, NYY75, NSH78, RS75c, vVRN76, MPJ79b]. **Lectin-binding** [NUY<sup>+</sup>77, BKS78, NYY75]. **lectin-coated** [RS75c]. **lectin-initiated** [vVRN76]. **Lectin-labeling** [MPJ79b]. **lectins** [BGFK79, GKSA77, PK79, RS75b]. **length** [DWC<sup>+</sup>77, Sal75a]. **Lens** [VHvdVB78]. **lenses** [VHvdVB78]. **lethal** [LMPI76]. **LETS** [MH77]. **Letter** [DB75, EB75]. **Letters** [Pro75]. **leucine** [NEK78b]. **leucoplast** [SCS76]. **leukemic** [NCGC79, VMR79]. **leukocyte** [BTS<sup>+</sup>78, BB79a, BKK75, NSBS77a, NSBS77b, SGV75]. **leukocytes** [BO78, BDKK75, BOP<sup>+</sup>78, FSB75, GHW75, HSGW76, HGW77, HW78, KS75, MOR78, MBBS76, MBBS78, NSHE75, RBK78, WF79, WGF79, Zig77, Zig78, ZS79a]. **level** [NBB77a, NBB77b]. **levels** [LP77]. **lewisi** [FMW75]. **Life** [RLRV79, MG75b]. **lifespan** [BGRC77]. **ligand** [Bou79, NSH78, SD76]. **ligand-induced** [Bou79]. **ligands** [BSU79, HWAS79, HS79b]. **ligase** [FK78]. **Ligatin** [JM79]. **Light** [CP77a, ASA77, BBC78, BHR77, BD75a, CRSH75, GTPWD76, MMM76, OT78, OAR<sup>+</sup>77, SE75, SRKM78, SMG77, SK79, WAC78, CH75]. **light-chain** [GTPWD76]. **light-harvesting** [ASA77, MMM76]. **light-scattering** [WAC78]. **like** [And76, BBMB77, ES79, FTBS78, JSG79, KH75, MG76, SMG77]. **limb** [VV77]. **limited** [MS76]. **Limulus** [DWC<sup>+</sup>77, Til75, TCT79]. **line** [BS79a,

BG76a, Ber75, CW76, GET<sup>+</sup>78, KMS77, NCGC79, NSH78, RCSS79, GL79a]. **lines** [BCHN75, GMDT75, RP77, YYP77]. **lining** [BCFS75]. **linkages** [All75]. **linked** [OPD76, PSZK78b, RG78]. **linking** [KFP<sup>+</sup>78]. **Lipid** [MM76a, MM76b, MM76c, BK75, DS75, HWLC78, RR77a, UKY<sup>+</sup>79, WGB78]. **lipid-soluble** [BK75]. **lipids** [BW79]. **Lipogenesis** [TWR<sup>+</sup>77]. **lipolysis** [CPO77]. **lipoprotein** [GBE75, KAGV79, LW76, NY78, RR78, TWR<sup>+</sup>77]. **lipoproteins** [AHH76, BAGB77, BGK<sup>+</sup>79, CW78d, PSC<sup>+</sup>76]. **liposome** [EGFB78]. **Liposomes** [RW75a, DS75]. **lipotropin** [NZD<sup>+</sup>79]. **lithographic** [MBM<sup>+</sup>79]. **liver** [AG75, AHH76, ASD75a, ASD75b, BN76, BC77, BBC78, BSHP79, Ber75, BTB79, BBW77, BKS78, BSPK78, CLP76, CF76a, CF76b, CH76, DB76b, ESAD75, FRT<sup>+</sup>76, GL79a, GJAE75, GBE75, GM76, HWAS79, HS79b, IP78a, JSGR78, JKB<sup>+</sup>79, KRM77, KS77, LW76, LCK75, MB76, McG76, MHP78a, MHP78b, MFPO75, MGPO76, MR76b, MMS<sup>+</sup>76, ND77, PSM<sup>+</sup>75, Pfe78, PB75, RFB<sup>+</sup>76, Rem78, ST77a, ST77b, TWR<sup>+</sup>77, VC77, WCRdD78, WGC76, YR78]. **living** [BHFT79, Pai75, SOK79, SE75, WT79]. **loading** [GJAE75]. **lobular** [BCB77]. **lobules** [HSM76]. **Local** [EP79a, BFPU78b, NSP76]. **Localization** [AJG78, BTC78, BTB79, BW78, BDKK75, CB75b, CG79, EL78, JL79, JKM79, KW76, LC77, LLLG78, MED77, NT78, PL77, RBK78, WTE77, WKP<sup>+</sup>77, WBY79, AHH76, AFB79, BVBM76, BAPG79, BPRC78, BPS78, CBDY79, CW78c, CF76b, CKCK78, CP79b, DK78a, DGR75, ELD76, Ern75, EM77, EKS<sup>+</sup>79, FRT<sup>+</sup>76, FP76, FPP78, FP78b, GBB78, GST79, GWK77, HA77, HQ78, HG77, JKZM77, KF79, KKKS76, KRJ77, KR79b, KMB78, Laz75, MRDC77, MFKT78, MW78, MP78, MMS<sup>+</sup>76, NM78, NYY75, PSZK78a, PSZK78b, PBJ77, RV78, RGS<sup>+</sup>76, RTC76, RT76, ST76a, SHWH<sup>+</sup>77, SMG77, TSC78a, VC77, WDBM79, WR75b, BKS78, SS78f, Yam78]. **Localized** [LFR78]. **located** [FD78]. **Location** [NVH<sup>+</sup>75, MMM76, SMJ78, SM75b, WF76]. **Locations** [PH75c]. **locomotion** [AL75]. **Locomotory** [Bel77]. **locust** [RW78]. **Loligo** [MT78]. **longitudinal** [JC79, SS78e, SS78f]. **lorica** [HKS77]. **Loss** [CW77, SSR76, YR78, BHR77, HBR77, KS79, MZ79]. **Low** [PD76, CBM78, KKKS76, KAGV79, LW76, SHWPJ78, SS76c, SS76d, TWR<sup>+</sup>77, WPMW75, WGB78]. **low-resistance** [SHWPJ78]. **luciliae** [FMW75]. **lumenal** [CB77, MC78b]. **luminal** [DPM76, SD76, TP76]. **luminally** [OH78]. **luminelle** [SC75b]. **lung** [PSC<sup>+</sup>76, Rie79, SV77]. **lungs** [Wil77b]. **luteal** [Paa78a, Paa78b]. **Luteinizing** [ES79, Hop77, HG77]. **luteum** [Paa78a, Paa78b]. **Lygaeidae** [Cav75]. **lymphatic** [LBDL76]. **lymphoblasts** [KPF75]. **lymphocyte** [BFPU78a, BFPU78b, SM77, dP75]. **lymphocytes** [BSU79, GGS<sup>+</sup>76, MDRY75, PELG76, WGE75]. **lymphoid** [GHA76]. **lymphoma** [NSH78]. **lysed** [BTDT76, CW78a, PB79, SM75c]. **lysine** [TMGC76]. **lysine-rich** [TMGC76]. **lysis** [GW75, TC75]. **lysosomal** [BES75, GHW75, HGW77, HW78, NSBS77a, SNP77]. **lysosome** [ES79]. **lysosome-like** [ES79]. **lysosomes** [GJAE75, MBBS76, Paa78a, Paa78b, WCRdD78].

M [TV79]. **Macroglobulin** [WMP79]. **macromolecular** [BH75b, OWS75]. **macromolecules** [BFPU78a, BFPU78b, LZK75, PR76b]. **macronuclear** [BS78a]. **Macrophage** [MW77, HDS77, JB78, PDD78, PM79]. **macrophages** [BGK<sup>+</sup>79, DS77, EH77, FTBS78, GG77, HS76a, HLG76, SH76]. **maculosus** [HGP<sup>+</sup>76]. **made** [BO76, LF76, MV75b]. **Magnesium** [SS78d, CM75, HMT79, Wei77b]. **magnesium-depleted** [Wei77b]. **Magnesium-induced** [SS78d]. **maintain** [KT77a]. **maintained** [VJGG79]. **maintaining** [BCB77]. **maize** [GCRB78]. **major** [BDCD75, BCS77, GBB78, HL75, HS76c, LLLG78, MKM76, SWV77, Yam78]. **malarial** [AMJR78]. **male** [Lon77]. **malhamensis** [HKS77]. **malignant** [SFSB78]. **mammalian** [HP75]. **mammalian** [Amo77, AA76, BS78b, CLM77, EF75, ERSP76, GD77, GE79, Han75a, Han75b, HG79, HL75, JT79, Kri75, LG75b, MC78b, NYY75, NMQY77, PH75a, Sch78a, SM75c, THCP75, WF75, WPMW75]. **mammary** [HS75b, JBKF77, Kra77, PPHM75, RJ76, RLJ76, RHDL77, SC77, Von79, dMdS78]. **manipulable** [Hop77]. **manipulation** [Slu76]. **map** [WF76]. **MAP2** [KBR79]. **mapping** [GD77]. **MAPs** [SS78c]. **marginal** [Coh78]. **margins** [PSZK78a]. **marine** [GSJH79]. **marker** [AKD75a, HIP78, RLJ76]. **markers** [KP77a, MDRY75, NCPW75, PRGH78]. **marrow** [CI78, LF76, NCCB77]. **Mass** [Ste75]. **mast** [BS77d, BS77e, FLRS77, LC76, LRG<sup>+</sup>77, LFR78]. **mastigonemes** [BRV78]. **mastocytoma** [KSP75]. **Mastotermes** [BD78]. **material** [BCFS75, CCTT77, FLK<sup>+</sup>76, GB77, KKG76, MR75b, TR79a]. **materials** [CBB77, SOK79, SC75a]. **mathematical** [FPC76]. **Mating** [KH76, Sne76a, Sne76b, GW75, GW78, GJ78, RH77, TM79]. **Mating-reactive** [KH76]. **mating-structure** [GJ78]. **matrix** [BC77, BB78, DST<sup>+</sup>78, HR79a, HVW78, HKA<sup>+</sup>79, HMDH77, MH75, RA76, WH77, WGB78]. **matrix-induced** [RA76]. **maturation** [BFTH79, CO76, DB76a, MC79c, NUY<sup>+</sup>77, RBC77, ZS79b]. **mature** [JK77, JHW78, MPJ79b, SDTD<sup>+</sup>79]. **maturing** [ES79]. **maximal** [BDCD75, Paa78a]. **may** [GPPR76]. **MDCK** [RCSS79]. **mean** [HIP78]. **means** [JL79, JC79, JJ78, OWS75, RFB<sup>+</sup>76]. **measles** [TE79]. **measure** [DH76, LL79]. **measured** [CSHS77]. **measurement** [MB76, SB78]. **measurements** [RW75b]. **measuring** [PPMSK77]. **mechanical** [BE79a, BE79b, SS78f, SS78e]. **Mechanism** [FP78a, BS77a, BAB79, DF77, GWS77, KSB75, MPHMT77, MKM76, MRZV76, PH75a, PP79, RW75a, SG79a, SS77a, VK77, WY78, DMS<sup>+</sup>76]. **Mechanisms** [AHB79, GHW75, BK75, BFPU78a, BFPU78b]. **mechanoreceptor** [MRZV76]. **medaka** [GJRR78]. **mediated** [GL79c, GSJH79, GP78, JF75, LS79a, Let79]. **Mediation** [DR78]. **mediterranea** [AMBM76, FKS76]. **medium** [GNB<sup>+</sup>77, Gre78]. **medullary** [CB75b, FFHL78, Mil78]. **megakaryocytes** [LF76]. **Meiosis** [Lu78]. **Meiotic** [MRB75, BBMB77]. **meiotic-like** [BBMB77]. **melanin** [JF75]. **melanocytes** [JF75, JRFS75]. **melanocytic** [JF75]. **melanogaster**

[CM77a, GP77, HSRP79, PE79, WF76]. **melanoma** [DMMW76].  
**melanophore** [GHMD77, SEHW79]. **melanophores** [Sch78b, SOW78].  
**melanosomes** [GHMD77, JF75]. **Membrane**  
[BCB79, CH79a, CKJB77, FOPY77, GCRB78, HHP76, HA76, Kah76, KG79, LS75, MSRT78, MV75a, MV75b, MV75c, NS77, RBC77, SWF78, SR78a, SMPGR75, SH79b, SBC76, Tam79, TCT79, WGG77a, WGG77b, dSN77, All75, AH77, AC79, AMBM76, ASD75a, ASD75b, BBH76, BAPG79, BTS<sup>+</sup>78, BRR78, BLTP<sup>+</sup>76, BCFS75, BD75a, BB79a, BB79b, BS77d, BS77e, BG76c, CF79, CPO77, CB77, CJP75, CG77, CCNAN78, DVEM79, DJM77, DDSL77, DDR75, EW77b, ESAD75, EM77, Far78, FYS78, FGG78, FF79a, FSSZ75, FKS76, FGSM78, FB78, FKNM79, GJ78, GWS77, Han79, HH78, HJP78, HFK77, HS79a, HB79, HK79, HH77b, HR79b, HC75a, HC75b, JZR76, Jul78, KF79, KAB75, KH76, KUS78, KFP<sup>+</sup>78, LTMS79, LRG<sup>+</sup>77, LNS76, LP77, LAF<sup>+</sup>77, LLMW77, MFKT78, McN78, MS76, MMM76, MB77a]. **membrane**  
[MC78b, MBBS78, MT75, MR75b, MSK<sup>+</sup>79, NSBS79, NSP76, NT78, OPF77, PSZK78a, PDD78, PS79, PPL78, Qui76, RV78, RKL<sup>+</sup>76, RLJ76, RdC77, ST78a, STdDT79b, STdDT79a, SM75a, STWB78, SC75a, SC78, SHM<sup>+</sup>77, SS78d, SCRP77, Swe76, TP76, THCP75, TDO78, TM76b, TKST78, TSC78a, TSC78b, UIOO76, VKZB78, VV76, VL78, WOPB79, WM76, WDMR77, WS78b, WNQK78, Wei77b, WMP79, WLR79, WGB78, WDB79, ZVR75, BHR77, BPL<sup>+</sup>78, HBR77, RLJ76, TCT79, dMdS78]. **membrane-associated**  
[BRR78, BB79a, BG76c, DDSL77, NSP76, WGB78]. **Membrane-bound**  
[MV75a, MV75b, MV75c, SH79b, BD75a, DJM77, FKNM79, GWS77, LP77]. **membrane-bounded** [All75]. **membrane-denuded** [SCRP77].  
**membrane-enriched** [LNS76]. **membrane-label** [HR79b].  
**membrane-to-membrane** [FGSM78]. **membraneless** [GZM75].  
**membranes**  
[ALMS76, AMBM76, ASA77, ASD75b, BGG<sup>+</sup>75, BS77a, BD75a, BD75b, BBW77, BPL<sup>+</sup>78, BCB79, BKS78, BSPK78, BP76, BBW75, BW79, CLP76, CP78, CF76b, DF75, DS75, ESAD75, EGFB78, ERSP76, FN76, FRT<sup>+</sup>76, GGS<sup>+</sup>76, GKBM78, GRW75, GWN77, HM75, HA76, HLR76, HS76c, IP78a, JZR76, JBKF77, JKB<sup>+</sup>79, KHV<sup>+</sup>78, KCGN76, KNM79, KT77b, KT77a, KUS78, KFP<sup>+</sup>78, Kyt76a, Kyt76b, LAS<sup>+</sup>75, Lar75, LF77, LWB78, LLMW77, MCC79, MM76c, MV75c, Md78a, Md78b, NSBS77a, NSBS77b, NYY75, NUY<sup>+</sup>77, ND77, OY78, OKS77, PFK<sup>+</sup>76, PJB77, RFB<sup>+</sup>76, Rem78, RKL<sup>+</sup>76, Ros78, RTC76, SHC<sup>+</sup>79, SPS76, SS77a, SLJ77, Sta76, Swe76, Til76a, TSS79, WP78, WNQK78, WM77, Wil77b, WGB78, WDB79, vVSL<sup>+</sup>76]. **meroistic**  
[Cav75]. **meromyosin**  
[BRS78, CP77a, HP79, KH75, LMPI76, MC79a, Wei77a, WRP75].  
**mesodermal** [VV77]. **mesothelial** [MBPTS79]. **mesothelium** [SS77b].  
**Messenger** [Gre75, CLP76, KS77, LAS<sup>+</sup>75, LE78b, MV75c, SH77a, ST77b].  
**messenger-dependent** [SH77a]. **metabolic**  
[DTT75, MST78, MIMMF77, HC75b, MSRT78]. **Metabolism**  
[BAGB77, PSC<sup>+</sup>76, Blo79, BOP<sup>+</sup>78, Gre75, Hil75, NR76, VC77]. **metal**

[RW75a, SFS77]. **metals** [OLL76]. **metaphase** [BDKS79, DTSM77, TMGC76]. **metaplasia** [EF76]. **method** [BDKK75, CBC75, FPC76, FBSS78, IP78a, MF75, PJ76b, PPMSK77, WRP75, dCdM78]. **methodology** [FRT<sup>+</sup>76]. **Methods** [PR75, KOBP75, MV75a]. **methyl** [DH76, DF77]. **methyl-3H** [DH76]. **methylxanthines** [NR76]. **metrizamide** [WCRdD78]. **mexican** [LMPI76]. **mexicanum** [LMPI76]. **Mg** [WGB78]. **mice** [AC79, BES75, FTBS78, KS79, OKB76, OWC<sup>+</sup>77]. **microanalysis** [CSHS77, CSP79]. **microbeam** [BR77, BRBM77, SV76, Tam78]. **microchemical** [MBM<sup>+</sup>79]. **micrococcal** [San78]. **microdensitometric** [BG76b]. **Microendocytosis** [KS75]. **microexudate** [SMPGR75]. **microexudates** [WPMW75]. **microfilament** [AA77, BW78, GCY79, GW75, MRG77, McN78, MBBS76, WDBM79, WP75, PH75b]. **microfilament-associated** [BW78, GW75]. **Microfilament-chloroplast** [PH75b]. **microfilament-membrane** [McN78]. **Microfilamentous** [BSVG75]. **Microfilaments** [HW78, CCTT77, Cra79, Edd77, EVMP76, LTMS79, PCJG79, SMG77]. **microfluorimetry** [CGK75]. **microinjected** [Bon75a, Bon75b, Pai75, SA77]. **microinjection** [HS76b]. **Micromanipulation** [BE79a, BE79b, EL76]. **microperoxidase** [WW78]. **microperoxisomes** [LN75]. **microplasmidia** [Mat77]. **Micropilae** [And76]. **microprobe** [GESG75]. **microscope** [BH78, CB75c, CBM78, CH75, DK78a, FS76, GWK77, GLM77, HARO79, HWAS79, HS79b, JRFS75, KKG76, KW76, KT77a, MFKT78, MR75a, MM78, MBBS78, MMS<sup>+</sup>76, MCM77, NEK78b, NEK78a, OT78, OSM79, OKS77, OAR<sup>+</sup>77, PSZK78b, PSG<sup>+</sup>76, RFB<sup>+</sup>76, SFS77, SRKM78, SMS78, ST76a, ST78a, SMG77, ST78b, STWB78, dSN77, Gra75b]. **microscopy** [AZW<sup>+</sup>79, BTC78, BHFT79, BW78, BB79b, BW79, BP77, CGMP77, CBDY79, FRT<sup>+</sup>76, GR78, HA77, IF79, KRM77, KHT<sup>+</sup>79, KOBP75, LAF<sup>+</sup>77, ML76, MSS75, MDRY75, MJM76, NCPW75, NT78, OO79, OWW78, Pau75, PRGH78, Pol75, PD75, RTC76, SE75, SAB75, SOW78, SS76c, SS76d, SK79, VP75]. **Microsomal** [SS79b, ASD75a, ASD75b, BCB79, BKS78, CB78, ESAD75, KUS78, KFP<sup>+</sup>78, LAS<sup>+</sup>75, LWB78, ND77, OKS77, SH77a]. **microsomes** [ASD75a, BD75b, BKS78, BSPK78, FRT<sup>+</sup>76, FKNMT79, KUS78, KS77, MFKT78, MMS<sup>+</sup>76, RFB<sup>+</sup>76, SS79b]. **microspheres** [MJM76]. **microsporidian** [Wei76a]. **Microtrabecular** [WP79]. **microtubules** [CCTT77]. **Microtubular** [SEI75, Sch78b, LI79]. **Microtubule** [AA77, BOP<sup>+</sup>78, DMMW76, PB79, SOW78, WHC79, Bry76, CB79, CKCK78, DR77b, EP79b, Fus75b, GB77, GP78, HG78, HSGW76, HGW77, MRG77, Moe79, OAB76, PM75, RCM77, RR78, RW75b, Sch76, SEHW79, SM77, WDBM79, WP75, WK79, ZMW79]. **microtubule-associated** [GP78]. **microtubule-dependent** [OAB76]. **microtubule-organizing** [SEHW79]. **Microtubules** [GE79, MOR78, NS75, PM75, TM76c, WB78a, WL76, All75, Amo77, BMP76, BHP75, CT79, DGR75, DR77b, EP79a, FTBS78, GS75, GW78, HW78, HB76b, HB78, KBR79, MEM79, MB75b, MNK79, OWW78, PSM<sup>+</sup>75, PBH78, RR77a, RB77, Sal75a, Sal75b, SGMB76, ST76b, Sch76,

SLJ77, Slu79, SM75c, SK79, TR79a, TSPH78, WCC79, WLW78, WR75a]. **microvasculature** [SSP75a]. **Microvillar** [Moo76b]. **microvilli** [BW78, BS77c, KSP75, MBPTS79, McN78, MT75, SM76]. **microvillous** [NT78]. **microvillus** [MB79]. **microwell** [TS77]. **might** [TK79]. **migrating** [MKK79, MD75]. **migration** [Bon75a, Bon75b, HARO79, MRG77, TS77]. **milk** [JBKF77, PJB77, dMdS78]. **milkweed** [Cav75]. **miniature** [SE75]. **minutes** [BS79a]. **mirror** [AB77]. **mitochondria** [AP75, Ber75, BTDT76, CS79, Dam76, JSGR78, KAB75, MST78, MSRT78, MCR77, PJ76a, RJ76, RLJ76, ST77a, SSS79, SS78d]. **Mitochondrial** [HLS75, LLC79, PEA77, BDP<sup>+</sup>77, DN76, GP77, HM75, HH77b, KSS76, KKH77, LB78, RS79, ST77b, TK77, WGB77, WF76]. **Mitogen** [WJTR77]. **Mitogen-stimulated** [WJTR77]. **Mitogenic** [GM75, RHDL77, Smi77, WGE75]. **Mitosis** [Fus75a, IR78, RIK78b, Roo75, TPH77, BH75b, BR77, BRBM77, BC76, GWK77, HH76, MG75b, MWS79, Mau77, OWS75, SWV77]. **Mitotic** [DB76a, JRFS75, CSHS77, CLM77, CW78a, FP76, GBB78, Ley75, MEM79, MMER79, PB79, SEI75, SS78c, SM75c, WDBM79]. **mitotically** [CSP79, JG76]. **Mobility** [GD75, LE76, OKS77, CO76, GDR77, GTH75, KCGN76, RS75c, SC78, TSS79]. **mobilization** [BC76, BSU79]. **mode** [SV77]. **model** [KP77b, LS79b, NCGC79, RD78]. **Modification** [RF77]. **modified** [DB76b, MC79a]. **modulate** [RPGR77]. **modulating** [EF76]. **Modulation** [KAD75, WOPB79, BA79, WGB78]. **modulator** [Har78a, HMK79]. **moiety** [SS76d]. **mold** [Roo75]. **molds** [SB78]. **Molecular** [GZM75, JB78, LRG<sup>+</sup>77, Leó76, Amo77, BR76a, BDKS79, CKCK78, DGR75, Edd75b, FN76, MHP78b, RD78, RCV75, RS79, SS78c, SS76c, SS76d]. **molecule** [RTBE78, RGE78]. **molecules** [BK75, FWB78, TV79, TD75]. **molluscan** [Ste75]. **molting** [MRZV76]. **monitor** [DDS79]. **monkeys** [RG75]. **monogenase** [MRDC77]. **monolayer** [CBC75, LW76, PWSA77, TWR<sup>+</sup>77, WDMR77]. **monolayers** [CRD<sup>+</sup>78, PR75]. **monophosphate** [DMMW76, RW75b, Sto75, WJTR77, ZJSF76]. **mordant** [SS76c, SS76d]. **mordanting** [SS76c, SS76d]. **mori** [ST76a, ST76b]. **morphogenesis** [IR78, MB75a]. **Morphologic** [ZT75, BAGB77, QWTI79]. **Morphological** [BH79, CPO77, HGP<sup>+</sup>76, RBB76, SS78a, SFFB75, BCM<sup>+</sup>77, CMC79, ET79, FFHL78, KP77a, KG78, MS75a, STF76, TCPM77, JZR76]. **morphologically** [SM78b, vVRN76]. **morphology** [BCB77, CBBS77, CT76, CGVR79, DWB79, DWM75, DTT75, FSW77, FF79a, KAD75, MM78, Moe76, NSP76, WP75, BH75a]. **Morphometric** [MC78b, MR76b, RdC77, PS75, Pfe78, MH75]. **morphometrical** [SG79b]. **Morphometry** [MCR77, OAR<sup>+</sup>77, SM75a]. **motile** [TRH76]. **Motility** [Blo77, BS77b, Edd75a, Edd75b, LI79, AZW<sup>+</sup>79, BLB79, EWR77, Hit77, LG75b, Moo76b, Tam79]. **motion** [HH77b, Til75]. **motions** [Edd75a]. **motoneurons** [BF78]. **motor** [Tam78]. **Mouse**

[EL75, MDR75, SS79a, ABL76, BH79, BCM<sup>+</sup>77, CGK75, CAS78, CFAS78, CH76, DUCA77, EW77a, EW77b, EH77, FS76, GHA76, GHC78, GRW75, HHP76, HT79a, HW75, HLG76, HC75a, HC75b, JB78, KP77a, KG78, KT75, KH75, KRM77, LP77, MBPTS79, ML76, MZ79, MRB75, MB77a, MS75a, RP77, RB76, RLRV79, RCMI75, RJ76, RLJ76, SRKM78, SHWH<sup>+</sup>77, SSD<sup>+</sup>78, TS77, TZ77, Von79, WL76]. **Mouse-human**  
 [MDR75, EW77a, EW77b]. **Movement**  
 [CCTT77, Rik78a, BH75a, BE79a, BE79b, CW78a, Che79, CT77, GOG76, HT79b, JF75, LAF<sup>+</sup>77, Pai75, Pro75, SC75a, SH76, TRH76, WCC79].  
**Movements**  
 [LE77, GMDT75, NSBS77a, PP79, SEHW79, Sta76, Tam79, WG78]. **moving**  
 [AMJR78]. **mRNA** [ALMS76, Gre75, GWS77, JLA<sup>+</sup>76, LF77].  
**mRNA-associated** [Gre75]. **mucols** [NS77]. **mucopolysaccharide** [SC75a].  
**mucosa** [BRS<sup>+</sup>76]. **Mucosal** [MM78, SHC<sup>+</sup>79]. **mucous**  
 [EF76, KG77, MR75a, SBU76, SBULB76, TP76]. **muller** [SL78]. **müller**  
 [SC75b]. **multiflagellate** [BD78]. **Multiple** [HSRP79]. **multiplication**  
 [Smi77]. **multiplication-stimulating** [Smi77]. **mung** [BTC78]. **muntjac**  
 [PH75c]. **murine** [BD75a, CT76, CRBH78, GLR75, GM75, JSG79, LH79,  
 MR77, SAPA77, SH79b]. **murinus** [CB76]. **Muscle**  
 [OLK77, ASGR78, AFB79, BSM79, CRSH75, Coo76, CM77b, DR78, DF75,  
 DWC<sup>+</sup>77, EWR78, ERSP76, EZF76, FWS75, FSW77, FALP75, FF79b,  
 FDB77, GB79, GL77, GL79b, Gau79, GNB<sup>+</sup>77, GSS77, GE79, GSS79,  
 HLR76, HL79, JKZM77, JKM79, LMPI76, MPS79, MCR77, NSRL76,  
 OSM79, PPL78, PD75, RGS<sup>+</sup>76, RR76, SRKM78, SMM78, SH79a, SS79b,  
 SSP75b, SSS77, Som79, SSS79, SS78e, SS78f, Toy76, VD76, WTE77,  
 WKP<sup>+</sup>77, WR75c, WW75, WW78, YGH78, ZVR75, dCdM78].  
**muscle-conditioned** [GNB<sup>+</sup>77]. **muscles**  
 [ELD76, JC79, LEDW76, RMP<sup>+</sup>78]. **musk** [CB76]. **mussel** [WS78a].  
**mutant** [BLTP<sup>+</sup>76, DF77, FGG78, GW75, LMPI76, SAPA77]. **mutants**  
 [CMB75, DCEO<sup>+</sup>79, FJD76, Jul78, WPS78]. **mutation** [GS75, PE79].  
**mutations** [HRL77, WGB77]. **muzzle** [DFW<sup>+</sup>78]. **myelin**  
 [GD76, Gou77, KHT<sup>+</sup>79, MW78, SV77, Wil77b, YB75]. **Myelinogenesis**  
 [TCPM77]. **myeloid** [DM79, NCGC79]. **myeloma**  
 [BD75a, MV75a, MV75b, MV75c, SCR77]. **myoblast** [FF79b, KG79].  
**myoblasts** [BFD78, DMKR75, GWML76]. **myocardial** [LMPI76].  
**myofibers** [SMM78]. **myofibril** [GL79a, SO77]. **myofibrillar** [RGS<sup>+</sup>76].  
**myofibrils** [EZF76, WTE77, WKP<sup>+</sup>77]. **myofibroblasts** [GCH78].  
**myogenesis** [BFTH79, KEG77]. **myogenic** [CW76, CH75, HWLC78, SO77].  
**myoid** [WB78a]. **myopathy** [LS79a]. **Myosin** [SMG77, YBB79, BFP78a,  
 CRSH75, Con79, CM77b, FP76, FP78b, GL77, GL79b, HS76a, HA77, KR79a,  
 KR79b, MO77, MP78, NP75, Pol75, SAPA77, SH76, Wei77a, Wil77a].  
**myosin-phosphorylating** [SAPA77]. **myosinlike** [Bur78]. **Myosins**  
 [OLK78, KNL76]. **myotubes** [Blo79, CP79a]. **myristate** [GHW75]. **Mytilus**  
 [Lon77, MS75b]. **Myxicola** [KKAL79, LKKA79].

N [MC79a, MM77, DMS<sup>+</sup>76]. N-dealkylations [DMS<sup>+</sup>76].  
**N-ethylmaleimide-modified** [MC79a]. **N6** [RW75b]. **NADH** [BDKK75].  
**NADP** [NR76]. **nadph** [IP78a, MMS<sup>+</sup>76]. **nadph-cytochrome**  
[IP78a, MMS<sup>+</sup>76]. **nafenopin** [SSSW77]. **Narcine** [BBW75]. **Nascent**  
[LSWB78, BD75a, MV75c, OPD76]. **native** [OAB77]. **natriferic** [MM78].  
**naturally** [BBDP79]. **nature** [SRR79, CBB77]. **necklace** [Gra75b].  
**necklaces** [Gra75a, Gra75b]. **neclear** [ST78a]. **Necturus** [HGP<sup>+</sup>76].  
**negative** [DJM77, Zaa79]. **nematode** [CT79]. **neonatal**  
[Rod76, SSSW77, TSS79, ZT75]. **neoplastic** [FLRS77, JRFS75, PPHM75].  
**Nerve** [Gre78, JJB79, BBW75, BB78, BSM79, CP77b, CP77c, CP77d,  
CGVR79, FB78, GD76, Gou77, HS75a, Hir77, MT78, MIMMF77, MOS<sup>+</sup>77,  
PJ76a, PR75, RV78, Sch77, SM78a, SF78, ST78b, TCPM77]. **nervous**  
[HK79, KCGN76, LYSS78, MOS<sup>+</sup>77, SL77]. **network** [MT78]. **networks**  
[HS76d, WK79]. **neural** [JM79, JJB79, JM77, KMS77, MGF77, MG78b,  
NLT76, RTBE78, RGE78, SBC78]. **neurite** [RGE78]. **neuritic** [RBB76].  
**neuroblastoma** [JSG79, MS75a, SM78b, JSG79]. **Neurofilament**  
[PSGL78, SF78]. **neurofilaments**  
[KKAL79, LKKA79, SL77, Sch77, SM78a, Sch78a]. **neurohypophysial**  
[GSB77, TDHO76, TDO78]. **neuromuscular** [CGH79a, CGH79b, Cla76,  
ERSP76, FS76, FF79a, FCG<sup>+</sup>76, JL79, LS79a, PE79, RW78]. **neuron**  
[GTL77, GKS76, LGB77, RBB76]. **neuronal**  
[BCHN75, CT79, GKSA77, Gre78, GWN77]. **neurons**  
[CF79, CP77b, CP77c, CP77d, EB78, FBF79, HLR76, HL75, KCGN76,  
KR79b, Lan78, THCP75, WJB78]. **Neurospora** [LLC79]. **neurotoxin**  
[HK79]. **neurotransmitter** [CGH79a, CGH79b]. **neurotransmitters**  
[Kah76, SES76]. **neurulation** [MR75b]. **neutrophil**  
[AL75, COK76, MRG77, OKS<sup>+</sup>79]. **neutrophils** [CG79, NSBS79, OAB76].  
**Newly** [FD78, CCB76, FF79a, GD76, Hil75, MV75b, STF75, War79]. **newt**  
[Rie79]. **Nexus** [KBD77, CE77]. **Nexuses** [GB79, FDB77]. **NH2**  
[SDTD<sup>+</sup>79]. **NH2-terminal** [SDTD<sup>+</sup>79]. **nidulans** [DF77, FSM76]. **ninety**  
[MZ78]. **Nitella** [PH75b]. **nitrate** [LJ75]. **nitrophenylphosphatase**  
[BPS78]. **nm** [LKKA79, OO79, SBGG78, WCC79]. **node** [YB75]. **nodules**  
[VKZB78]. **non** [CCTT77, JRFS75, JJB79]. **non-actin-containing**  
[CCTT77]. **non-neoplastic** [JRFS75]. **non-neural** [JJB79].  
**nonfilamentous** [TD75, Til76a, Til76b]. **nonhepatocytes** [BBW77].  
**nonhistone** [CH76]. **nonhydrolyzable** [PW78]. **Nonidentity** [HS77].  
**nonimmune** [CK78]. **nonjunctional** [ERSP76]. **nonlabeled** [NT78].  
**nonmuscle** [Hit77, Laz75, Laz76]. **nonpermissive** [GGGM78].  
**nonproliferating** [TWR<sup>+</sup>77]. **Nonrandom** [DMB78]. **nonrandomly**  
[Til76a]. **nonreleasable** [RMP75]. **nonstrain** [MHC77]. **nonstrain-specific**  
[MHC77]. **nontoxic** [UKY<sup>+</sup>79]. **Nonuniform** [dP78]. **normal** [BCFS75,  
BPRC78, BB78, CT76, EP79b, GD75, GDC76, KR75, LP76, LWS79, MH77,  
MH76a, Moo76a, NY78, OAR<sup>+</sup>77, Paa78b, PS75, PPHM75, PL76, RR77b,  
RWLC78, RW79, RHDL77, SS79b, SAPA77, SM78c, SLR77, WK79, DK78a].

**note** [DH76]. **Novel** [MG78a, Bou79, LS79b]. **Novikoff** [PRZE75]. **nu** [OSO76]. **Nuclear** [BC77, CH76, HMDH77, Mau77, ST78a, WGB77, BG76b, Bon75b, BC78, EL75, ES79, FP78a, FSSZ75, GBB78, GWK77, HWP78, IR78, JHW78, KRM77, MG75b, Mau76, MD77a, MZ79, MHP78a, MHP78b, Md78a, Md78b, OWS75, PFK<sup>+</sup>76, RHHB76, SKT<sup>+</sup>76, SSC76a, SSC76b, SCS76, SC76, WS78b, WH77, WGB78]. **nuclease** [Dip76, San78]. **nuclease-digested** [San78]. **nucleated** [Coh78]. **nucleates** [GB77]. **nucleating** [MB75b]. **Nucleation** [BS79c, HB78, PB79]. **nuclei** [BC77, Bon75a, Bon75b, CH76, DB76b, HWP78, KRM77, OO79, PB75, San78, SSD<sup>+</sup>78, SSS79, SCR77, WCC79, ZM76]. **nucleic** [SSC76b]. **Nucleocytoplasmic** [Pai75]. **nucleofilum** [Edd75a, Edd75b]. **nucleoids** [KKH77]. **Nucleolar** [Gra75a, Gra75b]. **nucleoli** [AHB79, MG76, RHFB76]. **Nucleolus** [SV76, MG76, RS75a]. **nucleolus-like** [MG76]. **nucleosides** [PRZE75]. **Nucleosome** [RH79, TKK79]. **nucleosomes** [San78]. **nucleotidase** [CDH<sup>+</sup>79, RBC77]. **nucleotides** [BO76, RMP75]. **nucleus** [DB76a, Fuk78, JG76, Mau76, MH76b, RGK78, SCS76]. **nude** [KS79]. **number** [CO76, PBH78]. **numbers** [Moe79]. **nutritional** [HB76a].

**O** [DS75]. **O2'** [RW75b]. **O2'-dibutyryl** [RW75b]. **observation** [dSN77]. **Observations** [Coh78, Sch78a, CH75, DB75, Gra75b, RKL<sup>+</sup>76, dMdS78]. **observed** [AZW<sup>+</sup>79, KHT<sup>+</sup>79, ST78a, SK79]. **obtained** [IP78a]. **Occluding** [PPHM75, MCP<sup>+</sup>78]. **occurrence** [MD75]. **occurring** [Blo77]. **occurs** [CB78]. **Ochromonas** [HKS77]. **octanoic** [CB75c]. **off** [FB78]. **old** [SES76]. **oligosaccharides** [AV78]. **omental** [MBPTS79]. **Oncopeltus** [Cav75, LG75a]. **one** [Swe76]. **onto** [TR79a]. **oocyte** [AA76, Bon75a, Bon75b, Cav76, GEB78, ZM76]. **oocytes** [AHB79, CM78, ES79, FP78a, HS76b, MH76b, MC78a, RB76, ST78a, STF75, Sch75, WJ76, ZM76]. **oogenesis** [STF76]. **Ooothoptera** [Cav76]. **Opaque** [Lar75]. **Open** [SSP78]. **openings** [FALP75]. **opsin** [PSZK78b]. **optic** [GKB78, TCPM77]. **Optical** [GSS77, AZW<sup>+</sup>79, SE75, Toy76]. **Optional** [SE75]. **order** [MOR78]. **ordered** [BG76c]. **Orderly** [VRN76]. **organ** [BBW75, MIMMF77]. **organelle** [BCHN75, DMS<sup>+</sup>76, GLR77, SSC76b, SGCS75, SC75b, Til78]. **organelles** [BFT77, BBW77, ES79, Rem78, SSC76a, SSR76]. **organism** [BBDW76, HB76b]. **Organization** [BMP76, CT79, HS79a, MT75, RW79, SS77b, BRV78, CBB77, DWB79, DUKA77, GZM75, HS76d, JT79, KR79b, Laz76, MB79, NSP76, RG75, RWLC78, Sch78b, SSD<sup>+</sup>78, TKK79]. **organizing** [SEHW79]. **organogenesis** [BJ75]. **orient** [Zig77]. **orientation** [BKS78, BSPK78, MRG77, TSD75, WP75]. **Oriented** [FYS78, RH75]. **origin** [AV78, BG76a, MG75b, NLT76, Paa78b, RP77, SEI75]. **original** [BSM79, SMM78]. **Oryzias** [GJRR78]. **Oscillations** [RD76]. **osmium** [MSP78, RW78]. **Osmotic** [BTDT76, Cla76, MM78]. **osmotically** [BTDT76]. **ossification** [RA76]. **Osteoclast** [Mil77, Mil78]. **other** [AB77, CF76a, CF76b, DB75, Gra75a, Kan76, LN75, MBPTS79, MFKT78,

MB76, NR76]. **Ouabain** [SS78b, EM77, Smi77, EKS<sup>+</sup>79]. **ouabain-sensitive** [EM77, Smi77, EKS<sup>+</sup>79]. **outer** [AC79, BBDP79, BBH76, BHR77, BR78, FSB75, HBR77, KAB75, MNK79, MS76, OY78, PSZK78a, PSZK78b, RG75, RHHB76, SHM<sup>+</sup>77]. **outer-segment** [OY78]. **ovalbumin** [LSWB78]. **ovalis** [TPH77]. **ovarian** [AA77, BA79, CE77, Her76, LGGB79]. **ovary** [AA76, BO76, Cav75, GB77, RS75a, RW75b, SC78, WR77c]. **overall** [CBBS77]. **oviduct** [And77, AH77, SBU76, SBULB76]. **ovulation** [CE77, GEB78]. **ox** [SO75]. **oxidase** [BDKK75, RBK78, RTC76]. **oxidation** [EVMP76]. **oxide** [MW76]. **oxidizing** [OAB76]. **Oxygen** [BGRC78, BGRC77]. **Oxygen-sensitive** [BGRC78]. **oxyntic** [CCH78]. **oxytocin** [SC77].

**P** [FKNMT79, IP78a, MRDC77, MFKT78]. **P-450** [FKNMT79, IP78a, MFKT78]. **P-450-dependent** [MRDC77]. **P815Y** [KSP75]. **packing** [EWR78, RH79, RB77, Til75]. **palaestinae** [OB78]. **Palmivora** [dSN77]. **pancreas** [BSVG75, BTB79, CM75, GPPR76, NMQY77, RPGR77, RP78, SPT78, SSG79, WL76]. **pancreatic** [CW78b, CW78c, CM75, GST79, KRJ77, LNS76, MPJ79a, MPJ79b, MPO79, MCP<sup>+</sup>78, OPF77, SS78a, SG79b, Täl78, WL76]. **paracellular** [FMR79, LD76]. **paracrystal** [CP77a]. **Paracrystalline** [FGSM78]. **paramecium** [HA76, BLTP<sup>+</sup>76, BS78a, Dip76, DK78b, FKP76, Han79, KH76, SSR76, TK77, TSD75]. **parameters** [Jau75, SFS77]. **Paramyosin** [ELD76, LEDW76]. **paramyxovirus** [DDR75]. **parasite** [AMJR78]. **parasites** [AMJR78]. **parathormone** [MC79b, MC79c]. **Parathyroid** [HARO79, Mil78]. **parenchyma** [BBW77]. **parental** [LWS79]. **parietal** [RCMI75]. **parotid** [CJP75, CP78, DPM76, FS77, OH78, PBJ77, SES76]. **part** [SS78c]. **parthenogenetically** [MBV77]. **partial** [BFD78, Gou75, MN77, WF76]. **participation** [LTMS79]. **Particle** [Ros78, AC79, Edd75a, FOPY77, KKG76, Sta76, TCT79, WGG77b, Wei77b, HH78]. **particle-free** [AC79, HH78]. **particle/chain** [KKG76]. **particles** [CP79a, GBE75, HH77b, LZK75, MPDGR76, Mau76, MV75b, NY78, Swe76, TM76b]. **particular** [BA79]. **particulate** [RKL<sup>+</sup>76]. **Passage** [BBC78, GM75]. **patches** [AC79]. **patching** [Bou79, HB79]. **patent** [SSP75b]. **pathogen** [AV78]. **pathway** [FMR79]. **pattern** [Bel77, BP79, JF75, NJ75, SB75]. **patterned** [HB76b]. **Patterns** [Nan75, Rag77, RR77b, BB79a, CB76, Han75a, HP79, MPJ79b, NSHE75, RTBE78]. **PC12** [CGVR79, Gre78]. **pea** [BVBM76]. **pealei** [MT78]. **pellucidae** [NYY75]. **penetration** [RW75a]. **peptide** [NBB77b]. **peptides** [GSB77, LE78a, SSP75b, ZS79a]. **peptidohydrolase** [BTC78]. **perfused** [GLR77]. **perfusion** [GTL77]. **pericellular** [HKA<sup>+</sup>79]. **pericentriolar** [GB77, TR79a]. **perilobular** [WDM<sup>+</sup>75]. **perinuclear** [BC76]. **period** [DR77a, HW75]. **Periodic** [CBSP76, KBR79, SHM<sup>+</sup>77]. **Peripheral** [DS77, HJP78, GD76, Gou77, HH77b, SL77, Sch77, SF78, YB75].

**peripherally** [PL76]. **peritoneal** [AL75, HLG76, LRG<sup>+</sup>77, MBPTS79, SS77b]. **permanent** [DTT75, YYP77].  
**Permeability** [SSP75b, WW78, BTDT76, EF75, Har78a, RCV75, SR78b, WW75].  
**permeable** [BO76, CRD<sup>+</sup>78]. **permissive** [GGGM78]. **permits** [SE75].  
**Peroxidase** [RSM76, AKD75a, CFAS78, JL79, OH78, PL77, PT79, SHH76, TDHO76, WW75, HSM76]. **peroxidase-alpha-bungarotoxin** [JL79].  
**peroxide** [BKK75]. **peroxidomes** [SSSW77]. **peroxisome** [MR76b].  
**peroxisomes** [LCK75, Svo78]. **Persistence** [WJB78]. **persistent** [KMS77].  
**perspective** [Har78b]. **perturbant** [CDH<sup>+</sup>79]. **pH** [BR79, BH78, Rod76].  
**pH-dependent** [Rod76]. **phagocytizing** [BOP<sup>+</sup>78]. **Phagocytosis** [MBBS78, BO78, HDS77, MW77, SH76, WF79, WGF79, ZW77].  
**phagolysosome** [HDS77]. **phagolysosomes** [OT76, OT78]. **phagosomes** [BKK75]. **phalloidin** [PCJG79]. **phase** [FSSZ75, MB77b, RdC77, SE75, WGE75]. **phase-contrast** [SE75]. **phaseoli** [HH76]. **phases** [BB79a, Cle75, HMDH77]. **phenobarbital** [BN76, WDM<sup>+</sup>75]. **phenol** [RHHB76]. **phenol-soluble** [RHHB76].  
**phenotype** [CGK75]. **phenylindole** [Col79, JJ78]. **pheochromocytoma** [CGVR79, GET<sup>+</sup>78, Gre78]. **phloem** [SH77b]. **phorbol** [GHW75].  
**phosphatase** [Ern75, MCC79, VMR79]. **phosphate** [TR79b]. **phosphatidyl** [KP77c, KP77b]. **phosphatidylcholine** [CB78].  
**phosphatidylethanolamine** [CB78]. **phospholipid** [BK75, CB79, HP75, ND77, PH75a, PT77]. **phospholipids** [MG75b, RTC76].  
**phosphoprotein** [BAPG79]. **phosphorylase** [MCC79]. **phosphorylated** [PSGL78, UGB<sup>+</sup>79]. **phosphorylating** [SAPA77]. **phosphorylation** [TMGC76]. **photoreceptor** [BHR77, FN76, HBR77, PSZK78b, RSM76, ZT75]. **photoreceptors** [SHH76].  
**photosynthetic** [MMM76]. **photosystem** [ASA77, CMB75, MMM76].  
**Physarum** [DR76, KNL76, KKH77, Mat77, RD76]. **physical** [LCK75].  
**Physicochemical** [FMW75]. **Physiological** [KG78, PPMK77, SS78e, SS78f].  
**Phytophthora** [dSN77]. **pig** [CM75, FOPY77, GB79, GL79a, LF76, LLLG78, MPJ79b, MPS79, MCP<sup>+</sup>78, NSHE75, Paa78a, Paa78b, RP78, SPT78].  
**pigment** [BP77, MD75, SEHW79, LN75]. **pigmentation** [JF75]. **pigmented** [Cra79]. **pinched** [FB78]. **pinched-off** [FB78]. **pinealocytes** [ZT75].  
**pinnate** [TPH77]. **pinocytosis** [DR78, HMC79b, MN77, SBC76, WKBL75a, WKBL75b]. **pinosomes** [WY78]. **pipliens** [AG75, HS76b]. **Piranhalysis** [WY78]. **Pitfalls** [LJ75].  
**pits** [MBPTS79]. **pituitary** [BAB79, Far78, FAE75, Hop77, HG77, OLK77, RHDL77, SO75, SLJ77].  
**placenta** [NEK78b, NEK78a]. **plane** [Woo77]. **plant** [HG78, MRDC77, PFK<sup>+</sup>76]. **plants** [AV78, JJ78, SH77b, AV78]. **plasm** [MIT76]. **Plasma** [BS77e, CM77c, TV79, AHH76, AC79, BBH76, BAPG79, BB79a, CF79, CPO77, CB77, CI78, CCNAN78, DDSL77, EM77, FGSM78, GGS<sup>+</sup>76, HLR76, HB79, HC75a, HC75b, JKB<sup>+</sup>79, KNM79, Kyt76a, Kyt76b],

LNS76, Md78a, Md78b, NYY75, NUY<sup>+</sup>77, RBHP75, RR76, STdDT79b, STdDT79a, TP76, WM77, WMP79, YK79, ZVR75, CKJB77].

**plasmacytoma** [GTPWD76]. **plasmalemma**  
 [And76, DPM76, HH77a, SM78c, TRH76]. **plasmalemma-ectoplasm**  
 [TRH76]. **plasmalemmal** [WNQK78]. **plasminogen** [Qui76, RP77, RR77b].

**plasmodia** [KNL76]. **Platelet** [RR76, DR78, KNM79, LF76, NP75].

**platelet-derived** [DR78]. **platelets** [AZW<sup>+</sup>79, FBSS78, RMP75, RAFM75].

**plates** [OWC<sup>+</sup>77]. **plexiform** [RG75]. **plexus** [McN78, vDK79]. **PMNS** [AL75]. **pneumocytes** [KP77b]. **podophyllotoxin** [KPF75, PM75].

**podosomes** [DS77]. **points** [HBD75]. **polar** [BS79c, CM77b, MIT76, SK79].

**Polarity** [SO77, BRR78, MT75, TK79]. **polarization** [Toy76]. **Polarized** [BS77c, CRD<sup>+</sup>78, SE75]. **polarized-light** [SE75]. **pole** [HB78, Lu78]. **poles** [BBMB77]. **pollen** [JWJ75, Rag77, WNJ75]. **poly** [KS77]. **polyacrylamide** [AJG78, LMPI76]. **polyanions** [BC78]. **polycationic** [HM75, SD76].

**polycephalum** [DR76, KKH77, Mat77, RD76]. **polyedra** [Swe76].

**polylysine** [CKJB77, KNM79, MSS75, OLL76]. **polylysine-coated** [CKJB77]. **polymer** [WHC79]. **polymerase** [FFSH77, YGH78].

**polymerases** [MWS79]. **polymerizability** [MC78a]. **Polymerization** [TKST78, Til78, TK79, BR79, Kan76, MR76a, RGK78, SM78b, Til76a, Til76b, WLW78, WR75a, WRP75]. **polymerized** [Kan75, PPMK77, PPMSK77]. **polymers** [MH76a]. **polymorphic** [Bru76].

**Polymorphism** [GL77]. **polymorphonuclear**  
 [BTS<sup>+</sup>78, BB79a, BKK75, BDKK75, BOP<sup>+</sup>78, FSB75, GHW75, HSGW76, HGW77, HW78, MBBS76, MBBS78, NSBS77a, NSBS77b, NSHE75, RBK78, WF79, WGF79, Zig77, Zig78]. **polyoma** [Bel77]. **polypeptide** [HPH77, KC78, MV75c, HMDH77]. **polypeptides** [BP76, CG77, FP78a, GBB78, HL75, HS76c, HC75b, MKK79, SH77a, Wil77a].

**polyribosome** [GWS77]. **polysomal** [KVB75]. **polysomes** [ALMS76, DAF77, KS77, WD77]. **polyspermy** [GSJH79].

**Polysphondylium** [Roo75]. **polytene** [KMB78]. **Polytoma** [SSC76a, SSC76b, SCS76]. **Polytomella** [BMP76]. **polyvinylpyrrolidone** [WKBL75a]. **pools** [CRBH78, MC79b, MC79c]. **population** [CB75a, EW77a, WPMW75]. **populations** [BBW75, HD77, PK79]. **porcine** [RGS<sup>+</sup>76]. **pore** [DB76b, GBB78, KRM77, Mau76, Mau77, MD77a, SKT<sup>+</sup>76, SC76].

**pore-connecting** [SKT<sup>+</sup>76]. **pores** [Zaa79]. **Porter** [Pal77]. **positioning** [WCC79]. **positively** [BS79c]. **possible** [Gre75, HO75, JC79, LW76, LF76, MT78, PP79, PBJ77, PDD78, RW75a, RD78, DWB79, NSBS77a, WJTR77].

**possibly** [RGS<sup>+</sup>76, SS76d]. **post** [DB76a]. **postcapillary** [SSP78].

**posterior** [ST76a, ST76b]. **postjunctional** [Ros78]. **postmitotic** [CSP79].

**postnatal** [OAR<sup>+</sup>77]. **postpartum** [Paa78b]. **postsynaptic** [BCS77, CBBS77, CS78, FF79a, HS79a, KC78]. **postulated** [HB76b].

**potassium** [BPS78, CGH79b, Ern75, GHC78, KD78, LL79, NSBS77b].

**potassium-dependent** [Ern75]. **potassium-independent** [Ern75].

**potassium-stimulated** [BPS78]. **potency** [AP75]. **potential** [EW77b, GG77, NPM75]. **potentials** [MSRT78]. **Poteroiochromonas** [HKS77]. **preceding** [ES79]. **precursor** [BC79, JK77, SDTD<sup>+</sup>79]. **precursors** [HARO79, NBB77b]. **predominantly** [HVW78, WGC76]. **preferential** [PJ76a]. **preferentially** [MSK<sup>+</sup>79]. **prefusion** [FF79b]. **preimplantation** [DUKA77]. **preliminary** [Ste75]. **preovulatory** [AKLL75, RB76]. **Preparation** [Kan75, LNS76, MV75a]. **preparations** [BP77, LWB78, SS79d, WHC79]. **prepared** [WRP75]. **preparing** [KOBP75, SAB75]. **prepupal** [BCM<sup>+</sup>77]. **preputial** [SNP77]. **preribosomes** [Gra75a]. **Presence** [CF76a, CF76b, FSM76, IP78a, AC79, CLP76, DM79, ASD75a, BD75a]. **preservation** [KP77b]. **Pressure** [Sal75a, Sal75b, SGMB76, Cla76, SE75]. **Pressure-induced** [Sal75a, Sal75b, SGMB76]. **presynaptic** [HK79]. **pretreated** [JSG79]. **prevent** [Mau76]. **prevention** [SS78d]. **prevents** [Gre78, OKB76]. **Primary** [SFSB78, BWDP77, BFD78, BCHN75, CW77, LW76, MKKV78, NSHE75, PPHM75, WDMR77]. **primate** [WR75b, WR75c]. **primates** [FI77]. **principal** [CG77]. **principle** [MCR77]. **prior** [WGE75]. **prismatic** [MCR77]. **proalbumin** [RBM<sup>+</sup>78]. **probable** [KP77c]. **probasal** [Gou75]. **probe** [CW78b, CW78c, JJ78, MC79a, SS79a, SSS77, SSS79, Täl78, WC75]. **probes** [KF79, SNP77]. **probing** [HM75]. **problem** [LW76]. **procaine** [MBV77]. **procedure** [DB76b, NBB77a, SS76c]. **procedures** [Kra77, Per77, TS76]. **process** [NMQY77, OLL76, TK79]. **processed** [BD75a, GCRB78]. **processes** [FJD76, PCJG79]. **processing** [Her76, JLA<sup>+</sup>76, JK77, STdDT79b]. **procollagen** [NVH<sup>+</sup>75]. **produced** [Cle75]. **producing** [BRS<sup>+</sup>76]. **Production** [RP77, CP77b, CP77d, LE78a, RR77b, Zaa79, BCB77, MG75a]. **products** [PP79]. **profile** [LHH76]. **progeny** [PM79]. **progesterone** [Paa78a]. **proglucagon** [NBB77a, NBB77b]. **program** [GPPR76, HPH77, LH79]. **programming** [WC77]. **progress** [WR77a]. **proinsulin** [NBB77a, NBB77b]. **prolactin** [BAB79, GZM75]. **proliferate** [Poh76, RR76]. **proliferated** [LCK75]. **Proliferation** [BN76, GBBZ78, HWLC78, HS75b, MKKV78, MGPO76, SS79c, SVW79]. **proliferative** [SSSW77]. **proliferator** [MR76b]. **promote** [SM78b]. **promoting** [Moo76a]. **promyelocytic** [VMR79]. **pronase** [SO75]. **proparathormone** [CMC77]. **Properties** [BG76a, HS75a, OAB77, PAW76, BE79a, BO78, BGFK79, DTT75, FMW75, Gor75, JB78, LCK75, MV75a, MHC77, MIMMF77, OAB76, RCSS79, Tak77, Toy76, UKY<sup>+</sup>79, VJGG79, FPC76, McG76]. **propidium** [FPC76, Kri75]. **protease** [Dip76, Qui76, RGS<sup>+</sup>76]. **Protein** [BDP<sup>+</sup>77, Bon75a, Bon75b, NSHE75, WJ76, BR76a, BPRC78, CBDY79, CMB75, CBBS77, CKCK78, CM77c, DS75, EL75, FCG<sup>+</sup>76, GTL77, GCM77, HARO79, Han75a, HS76a, HDS77, HMK79, HVW78, HO75, IW76, KOBP75, LGB77, LNMR78, LH79, LLLG78, LP77, MH77, MW78, MMM76, NRH78,

NEK78b, PSGL78, PSZK78a, PSM<sup>+</sup>75, PM75, PR76a, RBHP75, RBM<sup>+</sup>78, RGS<sup>+</sup>76, RG78, RLRV79, SHWH<sup>+</sup>77, SST79, SES76, SWV77, SHM<sup>+</sup>77, SH76, TBZW78, TSC78a, TSC78b, UGB<sup>+</sup>79, Wei76a, WHC79, WKBL75b, ZM76, HWP78, MC79b]. **protein-cholesterol** [DS75]. **proteinase** [PS79]. **Proteins** [KUS78, KFP<sup>+</sup>78, SM78b, AEP79, Amo77, BBC78, BD75a, BD75b, BCS77, Bon75a, Bon75b, BW78, BW79, BH78, CB79, CS79, COK76, CH76, DVE79, DGR75, GSB77, GL79a, GCRB78, Gre75, GP78, HS77, HJP78, HH77b, HB76b, HC75a, HC75b, JZR76, JKZM77, JKM79, Kan76, KC78, KRJ77, LLC79, LGB77, LKKA79, LMPI76, Ley75, LS75, MBPTS79, MH76b, MZ78, OB78, PT77, PDD78, Rou78, RHBB76, SPT78, SF78, ST77b, STWB78, SH79b, SSG79, SA77, SNP77, Tak77, TVD78, Til76b, TBZW78, UGB<sup>+</sup>79, War79, WM77, WF79, WGF79, WGB78]. **Proteoglycans** [WR75b, WR75c]. **proteolytically** [BD75a]. **proteus** [JJ75, MG75b, RH75]. **protofilaments** [BHP75, PBH78]. **protozoa** [TC75]. **protrusions** [ABL76]. **proximal** [DK78b, HGP<sup>+</sup>76, HD77, Kyt76b]. **psoas** [Toy76]. **PtK2** [BBMB77, OWW78]. **pubescens** [AJ78]. **pulmonary** [HS76a, SH76]. **pulse** [NBB77b, NJ75]. **pulse-** [NBB77b]. **pump** [DJM77, MD77b, MED77]. **pumps** [WBY79]. **punctulata** [HMK79, SEBL77]. **pupfish** [KEP76]. **pure** [MIMMF77]. **Purification** [FCG<sup>+</sup>76, CG78, Kan75, ASD75b, UKY<sup>+</sup>79]. **purified** [Amo77, DJM77, HP79, RTC76, SS79b, Smi77, SBGG78, WM77]. **Purkinje** [ET79]. **puromycin** [LF77]. **purple** [FYS78]. **Putrescine** [Poh76]. **pyrene** [WGC76]. **pyriformis** [HB76a, FJD76, OLL76]. **Pyrsonympha** [LI79].

**quadriflagellate** [BMP76]. **quail** [Mil77, SBU76, SBULB76]. **quantal** [HRD<sup>+</sup>79]. **Quantitation** [CE77, FS76, YYP77, OT76, Sne76b, PAW76]. **Quantitative** [BHFT79, BPRC78, EP79b, GGS<sup>+</sup>76, GGGM78, MWS79, MD77a, RCM77, SHWPJ78, Toy76, WKBL75a, WKBL75b, ABL76, Bry76, GL79c, MR75a, RR77a, NCM78, OT78]. **quick** [CH79a, HS79a, HRD<sup>+</sup>79]. **quick-freezing** [CH79a]. **quick-frozen** [HS79a]. **quiescent** [RR76, Smi77].

**rabbit** [AL75, BTS<sup>+</sup>78, CJP75, CP78, CK78, CE77, EZF76, FSB75, FMR79, HS76a, HD77, Koe75, KP75, LS75, Lon76, MM79, NSBS77a, NSBS77b, NSBS79, NUY<sup>+</sup>77, RMP75, RMP<sup>+</sup>78, SS78b, SH77a, SH76, Toy76, Wil77a, WWLS79, WF79, WGF79, ZS79b]. **rabbits** [RG75]. **radial** [WPS78]. **Radiation** [SC76]. **Radiation-induced** [SC76]. **radioactive** [NBB77b, SOK79, Sne76b]. **radioautographic** [BSHP79]. **radioiodine** [PL77]. **Rana** [AG75, HS76b, SR78b]. **random** [DM79]. **Ranvier** [YB75]. **Rapid** [BDKS79, CMC79, CGVR79, HMC79b, Kri75, Mil78, LB78, SEHW79]. **rapidly** [ST77a, SBGG78]. **rarae** [KF79]. **Rat** [MHP78a, MHP78b, AHH76, AKLL75, ASD75a, ASD75b, BC77, BBC78, BSHP79, BWDP77, BAB79, Blo79, BBW77, BKS78, BSPK78, BBMB77, CLP76, CB75c, CW77, CF76a, CF76b, CP77b, CP77c, CP77d, CM77c,

DWM75, DB76b, ESAD75, Ern75, EB78, ES79, FAE75, FRT<sup>+</sup>76, FKNMT79, GSB77, GZM75, GBE75, GET<sup>+</sup>78, GLM77, HMPB76, HO77, HR79a, HSM76, HWAS79, HS79b, IP78a, JZR76, JSR78, JKB<sup>+</sup>79, JKZM77, JKM79, KSS76, KR75, KCH79, KG77, KS77, LC76, LGGB79, LRG<sup>+</sup>77, LW76, LCK75, LNS76, MFKT78, MPJ79b, MFPO75, MGPO76, MR76b, MN77, MMS<sup>+</sup>76, NRH78, NY78, OH78, PL77, PBJ77, Pfe78, PSC<sup>+</sup>76, PRZE75, PCJG79, PSG<sup>+</sup>76, QWTI79, RPGR77, RCM77, RBHP75, RFB<sup>+</sup>76, Rem78, RKL<sup>+</sup>76, Rod76, RW79, RHDL77, SS78a, SL77, Sch77, SM78a, SF78, SMJ78]. **rat** [SC77, ST78b, SES76, SM75a, ST77a, ST77b, SB76, SF76, SP76, Svo78, SM76, SNP77, TM76a, WJB78, WDMR77, WCRdD78, WGC76, WKBL75a, WKBL75b, Wil77b, ZT75, dMdS78, vOMW77]. **rate** [BS79b, MKK79, RR78]. **rates** [BE78, DH76, EW77a, EW77b]. **ratio** [CBSP76]. **rats** [AKD75b, BCFS75, PS75, SSSW77]. **ray** [CSHS77, CSP79, CGMP77, KHT<sup>+</sup>79, MCPG77, MBM<sup>+</sup>79, PD75]. **RC** [BDCD75]. **rDNA** [Cav76]. **reacting** [RW78]. **reaction** [AZW<sup>+</sup>79, BGG<sup>+</sup>75, FOPY77, PAW76, SS79a, Til75, TKST78, TCT79]. **reactions** [KNL76]. **reactivated** [GOG76, PW78]. **reactive** [KH76]. **reagent** [GES79]. **reaggregates** [MPS79]. **reaggregation** [TS77]. **reality** [WP79]. **reappearance** [YR78]. **rearrangement** [BR76b, HBS79]. **Rearrangements** [LLMW77, AA77]. **reassembly** [MCP<sup>+</sup>78]. **reassessment** [SFS77]. **receptacle** [MH76b]. **Receptor** [RS75c, Blo79, BPRC78, Bou79, CDH<sup>+</sup>79, DF75, FC77, FF79a, HS75a, SEBL77, SF76, SRR79, TSS79, VD76]. **receptors** [AA77, BSM79, CF79, CO76, FD78, FS76, HS79a, HG77, JL79, Kah76, KHV<sup>+</sup>78, KCGN76, LC77, Let79, LAF<sup>+</sup>77, MJM76, NUY<sup>+</sup>77, NSH78, PPL78, RV78, WM77, dP75, dP78]. **recognition** [HWAS79, HS79b]. **reconstituted** [RTC76]. **Reconstitution** [HFK77, UKY<sup>+</sup>79, BD75b]. **reconstruction** [Mau77, OWS75]. **recordings** [MPS79]. **recoveries** [BPL<sup>+</sup>78]. **Recovery** [Far78, FWS75, ST77a]. **rectal** [EKS<sup>+</sup>79]. **rectifying** [HKP78]. **recycling** [FB78, SR78a, STdDT79a]. **red** [SF76]. **Redistribution** [BFTH79, PR76b, SD76, BFP78a, BFP78b, ES79, Let79, SNP77, Yam78, SPT78]. **Redox** [JBKF77, SH79b]. **Reduced** [CW76]. **reductase** [DBB<sup>+</sup>79, IP78a, MMS<sup>+</sup>76]. **reduction** [BBMB77]. **reevaluation** [HGW77, HS79c]. **reference** [BA79, CAS78, CFAS78]. **reflection** [BHFT79]. **Reflexive** [Her76]. **reformation** [Blo79]. **regenerating** [BSM79, SMM78, YR78]. **regeneration** [FLK<sup>+</sup>76, LNMR78, LW76]. **region** [BR77, BRBM77, BC76, DBB<sup>+</sup>79, DK78b, LH76, WF76]. **Regional** [GES79]. **regions** [MS76, WMP79]. **regression** [Paa78b]. **Regular** [JZR76, RKL<sup>+</sup>76]. **regulated** [BAPG79]. **regulates** [BR79]. **Regulation** [BS78a, Han75b, Hit77, MBPTS79, MC79b, RH77, STF76, VMR79, Dec76, HS76c, IW76, LD76, Mat77, PPMK77, Sch76, HB76a]. **reinhardi** [GW78]. **reinhardtii** [BGG<sup>+</sup>75, BP76, CMB75, CBSP76, CG77, DH76, GS75, GW75, Gou75, HS76c, HBD75, HPH77, HRL77, ICS75, MG75a, MG78a, SDTD<sup>+</sup>79, WC77]. **Reinitiation** [NPM75, BDCD75]. **Reinnervation** [SMM78]. **related**

[BG76a, KNL76, KUS78, KFP<sup>+</sup>78, LE78b, TDHO76, Wei76b, Wei77a]. **Relation** [RG78, DAF77, JLA<sup>+</sup>76, LLL75, LEDW76, MH77, PSM<sup>+</sup>75, RR77a, SPM79, SSD<sup>+</sup>78]. **relations** [FJD76]. **Relationship** [CCB76, HO77, TMGC76, ASA77, BHR77, BS77e, DR77b, FDB77, HBR77, MG76, BFPU78a, RTBE78]. **Relationships** [LP77]. **Relative** [LWB78]. **relaxed** [Toy76]. **relay** [DDS79, DS79]. **releasable** [RMP75]. **Release** [KS77, LLP77, SO75, AZW<sup>+</sup>79, CGH79a, CGH79b, CW78b, CW78c, FBF79, FS77, GHMD77, GHW75, HSM76, HRD<sup>+</sup>79, NSBS77a, RBHP75, WL76, ESAD75]. **released** [Moo76a]. **releasing** [HG77]. **relevant** [WDB79]. **Remodeling** [GWN77]. **removal** [CP78, DST<sup>+</sup>78, RW75a, SMM78]. **renal** [Hil75, Kyt76a, Kyt76b, MKM76, OAR<sup>+</sup>77, SS78b, Svo78, WOPB79]. **Renilla** [SC75b]. **renin** [HD77]. **renin-active** [HD77]. **reorganization** [Edd77]. **repair** [CW76, CW77, KMS77, YB75]. **replicas** [vDK79]. **replicated** [HS79a]. **Replication** [HG79, MW76, BO76, BS78b, CM77a, Han75a, Han75b, JT79, KBS79, MEB77, SSD<sup>+</sup>78]. **reported** [DB75]. **required** [BB78, HQ78]. **Requirement** [KCH79, MGF77]. **Requirements** [WLR79, DS79]. **resembling** [BFT77, Wil77a]. **resistance** [DF77, PD76, SHWPJ78, WBE75]. **resistances** [MSRT78]. **resistant** [DCEO<sup>+</sup>79, NSH78, WF75]. **Resolution** [SFS77, SMS78, AHB79, IF79, KRM77, MBM<sup>+</sup>79, PRGH78, ST78a]. **resorption** [LNMR78]. **respects** [Wil77a]. **respiratory** [AP75]. **respond** [vVRN76]. **Response** [CH75, Ber75, CGVR79, DS79, GBBZ78, GWN77, HB76a, MM78, NSBS79, SGCS75, SSSW77, SS78e, TM79, DST<sup>+</sup>78, KEP76]. **responses** [DDS79, Svo78]. **restacking** [Sta76]. **resting** [JLA<sup>+</sup>76, OH78, OB78]. **Restriction** [HB79, FWB78, LE76]. **resulting** [DM79]. **resynthesized** [BDCD75]. **Retention** [ALMS76, FS77, RCSS79]. **reticulocyte** [SH77a, ZS79b]. **reticulocytes** [LS75, TSS79, ZS79b]. **reticulum** [ALMS76, BN76, BFT77, CLP76, Dam76, DMS<sup>+</sup>76, FDB77, HLR76, HIP78, JBKF77, JKZM77, JKM79, LH76, LF77, LWB78, MCC79, OKS77, PFK<sup>+</sup>76, PD75, SWF78, ST77a, ST77b, WLR79]. **retina** [Bur78, JM79, JM77, KMS77, LN75, MM79, MB75a, MGF77, MG78b, NLT76, RG75, RSM76, SL78, SR78a, WB78a]. **retinal** [AC79, Cra79, MD75, SHH76, WWLS79]. **retinas** [PSZK78b]. **retinotectal** [Mar77]. **retraction** [ABL76]. **Retrieval** [FB78]. **retrograde** [ST78b, SST79]. **revealed** [RW78, SWF78, SOW78]. **reveals** [SM78c]. **reversal** [SS78d]. **Reversibility** [BR76b]. **Reversible** [BLB79, BGK<sup>+</sup>79, DTT75, PE79, Sta76, RB77]. **Reversibly** [WH77]. **rhizoid** [HQ78]. **rho** [BPS78]. **Rhodopsin** [BBH76, DVEM79, MB75a]. **Rhythmic** [OY78]. **Ribonucleoprotein** [PB75, Rie79, MHP78a]. **ribonucleoproteins** [STF75]. **ribophorins** [KUS78]. **riboside** [THC76]. **Ribosomal** [Hil75, Cav75, HS77, LLC79, LE76, LE77, MV75a, MV75b, MKM76, MG76, PH75c, STF75, STF76, War79, WC77, SCS76]. **Ribosome** [HB76a, JK77, KUS78, KFP<sup>+</sup>78, KSB75, LLC79]. **ribosomes** [BD75a, CBSP76, FKNMT79, HLS75, JK77, KAB75, KFP<sup>+</sup>78, KVB75,

MV75a, MV75b, MV75c, OKS77, TK77, VRN76]. **ribulose** [ICS75, SDTD<sup>+</sup>79]. **ribulose-1** [SDTD<sup>+</sup>79]. **rich** [TMGC76, WF76]. **ricin** [FSB75]. **ricin-binding** [FSB75]. **ridge** [And76]. **ridge-like** [And76]. **rigor** [PW78, Toy76]. **ring** [BG76c, DAF77, WD77]. **ringlike** [SM78c]. **Rings** [BC76]. **RMI** [Svo78]. **rna** [STF76, BP79, BDCD75, CLP76, DAF77, EL76, FFSH77, GWK77, Gra75a, GCM77, Gre75, HWP78, Hil75, JLA<sup>+</sup>76, KS77, LAS<sup>+</sup>75, LE78b, Leó76, MWS79, MV75c, MKM76, MG76, MHP78b, OPD76, RB76, RS75a, STF75, ST77b, SCS76, SCRP77, THC76, WD77, WC77, ZM76]. **RNA-protein** [HWP78]. **Roberts** [Pal77]. **rod** [AC79, BBH76, BHR77, HBR77, PSZK78a]. **rodents** [LN75]. **Role** [CP77b, CP77c, CP77d, HGW77, KSP75, Lem79, LD76, ODS79, RCV75, SM77, Slu79, VL78, BCB77, BRBM77, BS77a, Cra79, DSTW77, DWB79, HB76b, IO79, JF75, KP77c, MV75c, MT78, MR75b, PDD78, Pol76, Sch76, SS77a, SC75a, TSD75, WJTR77, Yam78, AL75, BG76b, PT77, RGE78, SH76, TKST78]. **Roles** [IW76]. **root** [VKZB78]. **rootlets** [Ste75]. **rosette** [NCCB77]. **rosette-forming** [NCCB77]. **roseus** [MRDC77]. **Rotary** [MEB77, HS79a, Tam78]. **rotary-replicated** [HS79a]. **rotational** [Tam79]. **rough** [BD75b, BKS78, BSPK78, FKNMT79, JBKF77, KUS78, KFP<sup>+</sup>78, KS77, OKS77, SH77a, ST77a, ST77b]. **round** [NRH78]. **Rous** [DN76, HWW75]. **rows** [Nan75]. **rRNA** [JLA<sup>+</sup>76]. **ruffling** [SC75a]. **rust** [HH76].

**S** [Cle75, WGE75]. **S3** [CCNAN78, HMDH77]. **sac** [WKBL75a, WKBL75b]. **saccharides** [MPJ79a, MPJ79b]. **Saccharomyces** [Dam76, HU77, HB78, RH77]. **sacs** [JB78]. **SaH** [MR76b]. **salamander** [Lem79, Leó76]. **saline** [HGP<sup>+</sup>76]. **salinity** [KEP76, KKKS76]. **salivary** [AJ78, BCB77, CBB77, DAF77, KG78, Pai75]. **salt** [EM77, San78, SPM79, TKK79]. **salt-dependent** [TKK79]. **same** [Her76, OWW78]. **sandwich** [NCPW75]. **sap** [CH76]. **sarcolemmas** [ERSP76]. **sarcoma** [DN76, HWW75, KP77a]. **sarcomere** [JC79]. **sarcoplasmic** [BFT77, FDB77, JKZM77, JKM79, PD75, SWF78]. **saturated** [KP77b]. **Scalar** [NCM78]. **Scanning** [ML76, VP75, GR78, IF79, KW76, KRM77, LAF<sup>+</sup>77, MDRY75, MJM76, MBBS78, NCPW75, SAB75, ST78a, MM78]. **scattering** [WAC78]. **Schwann** [BB78, RV78]. **Sciaridae** [AJ78]. **sciatic** [SM78a]. **sea** [AP75, BR79, BS77b, Bro79, BS77c, DL79, DDSL77, ES76, GOG76, GV77, GL79c, Gol79, HMK79, Kan75, Kan76, KBS79, MNK79, MBV77, NR76, OAB77, PW78, PAW76, Rik78a, SG79a, SEBL77, Slu76, SS79d, WT79]. **secondary** [BH77, NSHE75]. **secretagogues** [SS78a]. **Secretion** [CJP75, CP78, MC79c, MOS<sup>+</sup>77, SES76, TDHO76, BSVG75, BES75, BS77d, CW78b, CW78c, CH79a, CM75, DH75, EP79a, FLK<sup>+</sup>76, GTPWD76, HV75, HGW77, HW78, Hop77, LFR78, LS79b, MPO79, MC79b, NS77, Paa78a, PBJ77, RR78, SS78a, TWR<sup>+</sup>77, TDO78, WGG77b, WR75c, dSN77, dMdS78]. **Secretion-related** [TDHO76]. **Secretary**

[BK78, BS77e, CP78, EM77, FS77, GLR77, HO77, HSM76, KRJ77, LE76, LE77, MC79b, NMQY77, OB78, OLK77, OLK78, PCJG79, SLJ77, TVD78]. **section** [CS78, McN78, MBBS78, OKS77, WP78]. **sectional** [MEM79]. **sectioning** [DJM77]. **sections** [BRR78, PL77, Pau75, SSS77, TS76]. **sedimentation** [RCMI75]. **sedimenting** [ST77a]. **seedlings** [BTC78]. **seen** [CLM77]. **segment** [BBH76, Kyt76a, Kyt76b, OY78, PSZK78a]. **Segmental** [SSP75a, SSP76]. **segments** [AC79, BHR77, HBR77, PSZK78b]. **segregated** [MG76]. **segregation** [GGS<sup>+</sup>76, AEP79, HJP78]. **selected** [Pau75]. **Selection** [WF75, FP78a, Ley75]. **Selective** [OKS<sup>+</sup>79, ST78b, SST79, BR77, MH76b, PJ76b, CP78]. **selectivity** [GM76, MB76, McG76]. **semitendinosus** [ZVR75]. **Semliki** [HFK77]. **Sendai** [BB79b, UKY<sup>+</sup>79, VL78]. **senescent** [NPM75]. **sensilla** [MRZV76]. **sensitive** [BGRC78, EM77, FJD76, HRL77, KP77a, MGF77, PPMSK77, PE79, SSD<sup>+</sup>78, Smi77, VV76, YYP77, Yam78, EKS<sup>+</sup>79, WF76]. **sensitivity** [DTSM77, FWB78]. **Sensory** [ZS79a, FC77, MRZV76]. **separate** [MC79b]. **separation** [Kra77, LF76, PK79, RCMI75, WNQK78]. **sepharose** [LFR78]. **septate** [LD76]. **sequence** [LSWB78]. **sequences** [Gre75, SDTD<sup>+</sup>79, WD77]. **sequential** [CGVR79]. **sequestering** [BFT77]. **sera** [CK78]. **serial** [CS78, Pau75]. **series** [vVRN76]. **serotonin** [GKS76, RAFM75, SGV75]. **serous** [MR75a]. **Sertoli** [Con78]. **serum** [BBC78, GOG76, Gre78, HR79a, HS75b, MBPTS79, RBM<sup>+</sup>78, RR76]. **serum-destined** [BBC78]. **serum-free** [Gre78]. **sets** [GS75]. **several** [YYP77]. **sex** [CH79a]. **Sexual** [TM79, FGG78]. **SH** [RW78]. **SH-groups** [RW78]. **shape** [AZW<sup>+</sup>79, BS77a, Cra79, FALP75, LGGB79, PCJG79, SPS76, SS77a, TM76c, VK77, WP75, Yam78]. **shapes** [SS76b]. **sheath** [YB75]. **shedding** [OY78]. **sheep** [BAN75, BPN76, LLMW77]. **shells** [KKG76]. **shibire** [PE79]. **shift** [MW76]. **Short** [Hop77]. **shortening** [DR77b, LNMR78]. **shrew** [CB76]. **shuttle** [STdDT79a]. **sialic** [DMB78, DM79]. **sialidase** [SRR76]. **sialyltransferase** [SFFB75]. **side** [CB78, CM77b]. **side-polar** [CM77b]. **signal** [LSWB78]. **signaling** [FGG78]. **significance** [HS76d, LW76]. **sikes** [UKY<sup>+</sup>79]. **silica** [PRGH78]. **silk** [ST76a, ST76b]. **silkmoth** [TBZW78]. **silkmoths** [BK78]. **silkworm** [ST76a, ST76b]. **simian** [GGGM78]. **similar** [YK79]. **Similarity** [HLR76, CH76]. **simple** [CBC75, PJ76b]. **simplex** [SRR76]. **Simultaneous** [FP78b, SE75]. **sindbis** [BCB79, WLR79]. **single** [BBDW76, DVEM79, GHMD77, MST78]. **sinusoidal** [DMB78, DM79]. **Site** [Wei77b, BLR76, CRBH78, PB79, SM75b]. **Site-specific** [Wei77b, PB79]. **Sites** [NY78, AMS76, AKLL75, AH77, BKS78, BSM79, CG77, CP79a, EM77, FSB75, FKP76, GTH75, GKBM78, HM75, KF79, Koe75, KFP<sup>+</sup>78, MB75b, MD77b, MED77, NYY75, NUY<sup>+</sup>77, SMM78, SH79a, SD76, SF76, WGG77a, WF76, Zaa79]. **situ** [BH75a, DTSM76, DTSM77, IF79, PH75b, PD75, TD75]. **Size** [FALP75, KBS79, DWM75]. **sized** [DAF77, FSOW79, Moe79]. **skate** [RSM76]. **skeletal** [AFB79, BFTH79, GL77, GL79b, JKZM77, JKM79, OSM79, RGS<sup>+</sup>76, SS79b, Som79, WTE77, ZVR75, dCdM78]. **skeleton**

[ET79]. **skeleton** [MHP78a, MHP78b]. **skin** [MD77b, MED77]. **slices** [SS78a, SO75]. **slices** [SES76]. **sliding** [LG75b, SS76a, WM78, ZMW79]. **slime** [Roo75, SB78]. **slit** [KR75, SM75a]. **slow** [ERSP76, HL75]. **Slowly** [MKK79]. **Small** [GWK77, Bon75a, BS78b, KCH79, LZK75, MHP78b, QWTI79, RR77a, SDTD<sup>+</sup>79, SSP75b, SFFB75, WC75]. **smooth** [Coo76, CM77b, DR78, FSW77, FDB77, FKNM79, GB79, HJP78, HL79, MCC79, MPS79, NSRL76, PD75, RR76, SSS79, WR75c]. **snPI** [BP79]. **Sodium** [Han79, AJG78, DJM77, EM77, LMPI76, NSBS77b]. **soft** [MBM<sup>+</sup>79]. **sol** [IO79]. **solation** [CT77, HT79b]. **solation-contraction** [HT79b]. **soluble** [ASD75b, BK75, JZR76, RHHB76]. **solutions** [CGH79a]. **somatic** [DK78b]. **some** [BCS77, Gor75, Tak77, UKY<sup>+</sup>79, Wil77a]. **Sonchus** [SH77b]. **Sorting** [GDC76]. **source** [TCT79]. **sources** [DTT75]. **soybean** [DMKR75, VKZB78]. **spanning** [Som79]. **spasmoneme** [Rou78]. **Spatial** [ASA77, BKS78, BSPK78]. **special** [CAS78, CFAS78, GST79]. **specialization** [MKKV78]. **specializations** [ERSP76, HHP76]. **specialized** [RG75, WGG77a]. **Species** [GL79c, BP79, BDCD75, KNL76, MHP78b, NCM78, SB78, GM76]. **Species-specific** [GL79c, SB78]. **Specific** [DN76, GL79a, MG78b, AEP79, AKD75a, FSB75, GL79c, GKBM78, HO75, HSGW76, KFP<sup>+</sup>78, Laz75, LE78a, MEM79, MHC77, PB79, PSG<sup>+</sup>76, Qui76, RMP<sup>+</sup>78, Sne76a, Sne76b, SB78, Wei77b, WPS78, LW76, JJ78]. **specifically** [SH79a]. **specificities** [PK79]. **specificity** [EG77, Mar77, WJ76]. **Spectrin** [HBS79, LLP77, SS77a, TD75, TSS79]. **spectrin-free** [LLP77]. **Spectrum** [BDCD75]. **Sperm** [DL79, Lon76, AP75, BDP<sup>+</sup>77, BS77b, Bro79, CB76, DB76a, EL75, GES79, GOG76, GL79c, Gol79, LG75b, MNK79, OAB77, PW78, Rik78a, RLRV79, SG79a, SS79a, SEBL77, Sch75, Til75, Til76a, TKST78, Til78, TCT79, Woo77]. **spermatid** [KT75]. **spermatids** [NRH78]. **Spermatogenesis** [MZ79, MRB75, MB77a, SP76]. **Spermatogenic** [BCM<sup>+</sup>77]. **spermatozoa** [AEJL75, FOPY77, FFSH77, Koe75, NUY<sup>+</sup>77]. **spermatozoon** [BD78]. **spermiation** [CB76]. **spheres** [MDRY75, PRGH78]. **spherical** [PJ76b]. **spider** [CGH79a, FCG<sup>+</sup>76, GHC78]. **spinal** [BF78, FBF79, GNB<sup>+</sup>77, PSG<sup>+</sup>76, RGE78, SF78, THCP75]. **Spindle** [Moe76, BE79a, BE79b, BBMB77, CLM77, FP76, HB78, Lu78, MPHMT77, MEM79, MMER79, RB77, Sal75a, Sal75b, SGMB76, SEI75, SS78c, Slu76, Slu79, TSPH78, RIK78b, BE79a]. **spindles** [Rie79, WR75a]. **spines** [HHP76]. **Splayed** [SS76a]. **spleen** [CAS78, CFAS78]. **splitting** [JC79]. **spoke** [SS76a]. **spokes** [WPS78]. **spontaneous** [NCCB77, WHC79]. **spontaneously** [MPS79]. **spore** [Wei76a]. **sporulation** [LLL75]. **spray** [LB78]. **spray-freeze-etching** [LB78]. **spreading** [AB76, ABL76, Che79, DB75, HDS77, MS75b]. **Squalus** [EKS<sup>+</sup>79]. **squid** [GTL77, KKAL79, LGB77, LKKA79, MT78, PSGL78, RV78, VV76]. **stability** [GZM75, HO75, SGMB76]. **stage** [IR78, PRZE75, ST76a, SO77]. **stage-dependent** [PRZE75]. **stages** [BGRC78, Con79, MRZV76, RLRV79].

**stained** [BHP75]. **staining** [BH78, CK78, DJM77, DBB<sup>+</sup>79, FP78b, HP79, Kri75, Rie79, SFS77]. **starfish** [MO77, Sch75]. **Starting** [Gol79]. **starvation** [DR77a, LE77, WR77b]. **starved** [HS77]. **state** [Toy76]. **states** [JSGR78, KHT<sup>+</sup>79]. **step** [LF76]. **Stereo** [OO79, BP77]. **stereologic** [SBC76]. **Stereological** [SMJ78, BBW77, BPL<sup>+</sup>78, JSGR78, LWB78, SS79b, SM75a, WP78]. **steroid** [GLR77]. **steroid-containing** [GLR77]. **steroidogenesis** [CW78d]. **steroids** [NM78]. **sterol** [EGFB78]. **sterol-digitonin** [EGFB78]. **Sticholonche** [CCTT77]. **stickiness** [EB75]. **stimulate** [RR76]. **stimulated** [BH79, BBW75, BPS78, CW78d, DPM76, DMMW76, OH78, PJ76a, RMP<sup>+</sup>78, WJTR77, vOMW77, HMPB76, KCH79, PELG76]. **stimulates** [Gre78]. **stimulating** [JB78, Smi77]. **Stimulation** [CI78, MH76a, MH75, CGH79b, GHC78, HMC79b, HSM76, MPO79, Smi77, WGE75]. **stimuli** [DDS79]. **stimulus** [CW78b, CW78c, LFR78]. **stimulus-secretion** [CW78b, CW78c, LFR78]. **stipitata** [HKS77]. **stomach** [KG77]. **stomatitis** [GWS77, KL79]. **stop** [SC75a]. **storage** [FBSS78, MH76b, RAFM75, Til76b, TBZW78]. **strain** [MHC77, SE75]. **Strain-free** [SE75]. **strain-specific** [MHC77]. **strains** [BLTP<sup>+</sup>76, DF77, GW75, RS79]. **Stratification** [MKKV78]. **strength** [CBM78]. **streptolysin** [DS75]. **striated** [DWC<sup>+</sup>77, EZF76, GW78, SSS77, Ste75, Toy76]. **strives** [KT77a]. **stroma** [BH77]. **Structural** [DDR75, EWR77, KT75, KHT<sup>+</sup>79, MRG77, VV76, WM78, BPS78, HS77, HL75, HB76b, JK77, LB78, Laz76, MCR77, SM78a, SEHW79, TM76a, VJGG79, PD76, Per77]. **Structure** [BSOS76, DFW<sup>+</sup>78, HG78, LCK75, SSD<sup>+</sup>78, BC77, BCS77, Bru76, BP77, CGH79a, Cla76, CBBS77, GW75, GW78, GJ78, HKP78, HS79c, KEP76, KKH77, KVB75, LEDW76, Lon76, MM77, MG75a, MWS79, MEM79, MMER79, MBBS78, NP75, OKS77, RIK78b, SMJ78, SMPGR75, SC75b, WB78b, WGB77, WH77, TRH76, WPS78]. **structures** [BJ75, CGMP77, DR77b, FKS76, GESG75, JZR76, JSG79, MCPG77, MFKT78, RKL<sup>+</sup>76, SM78c, Som79, dP75]. **studied** [CH79a, EL76, GES79, Hop77]. **Studies** [AL75, CKBD76, DWB79, ERSP76, GLR75, GBE75, GWS77, Koe75, KR79b, KKH77, LMPI76, LN75, NBB77a, NBB77b, NMQY77, ST76a, ST76b, WDB79, BH79, BE79a, BE79b, BPL<sup>+</sup>78, BPRC78, BH78, CGH79a, CGH79b, CP77c, Col79, EZF76, FSW77, FF79b, FDB77, GTL77, GGS<sup>+</sup>76, HH77a, HH78, JRFS75, JM77, KPF75, LWB78, MZ79, MV75b, MW78, MMS<sup>+</sup>76, Paa78a, Paa78b, PELG76, RCV75, RdC77, SHC<sup>+</sup>79, SL78, SPT78, SL77, Sch77, Sch76, SS78e, SS78f, Swe76, TVD78, Toy76, VV77, WP78, WKBL75a, WKBL75b, JK77, PH75a]. **Study** [BDCD75, SG79a, AP75, BLTP<sup>+</sup>76, BSHP79, BRBM77, BBW77, BW79, BS77d, BP77, CSP79, CB75c, CS78, Con78, DPM76, EG77, EH77, FAE75, FRT<sup>+</sup>76, GEB78, GWK77, GWN77, HHP76, HWAS79, HS79b, KKG76, KW76, LB78, LRG<sup>+</sup>77, LCK75, Lon77, Lu78, LAF<sup>+</sup>77, MPDGR76, McN78, MR75a, MM78, MCM77, NCCB77, NEK78b, NEK78a, OSM79, OKS77,

OAR<sup>+</sup>77, OBKP75, Pau75, PS75, RG75, RR77a, RFB<sup>+</sup>76, RS79, SBU76, SHH76, STF76, SMG77, ST78b, SM75a, STWB78, SG79b, Sne76a, Sne76b, SC75b, Tam78, Tam79, TDO78, vDK79]. **SU-13** [SSSW77]. **Su-13437** [LCK75]. **Subaxolemmal** [MT78]. **Subcellular** [AHH76, BVBM76, CBDY79, FSW77, MRDC77, RT76, UGB<sup>+</sup>79, BPL<sup>+</sup>78, FRT<sup>+</sup>76, Gor75, NBB77a, NBB77b, ODS79, RFB<sup>+</sup>76, Rem78, vVSL<sup>+</sup>76, CW78c, CM75, RGS<sup>+</sup>76]. **subchromosomal** [Han75b]. **subclones** [vVRN76]. **subcultures** [CW77, FSW77]. **subfractionation** [CJP75, DWM75]. **subfractions** [CJP75]. **subfragment** [SMG77]. **sublobular** [SMJ78]. **submandibular** [TP76]. **submembranous** [CG79, HB76b]. **Submitochondrial** [VC77]. **submucosal** [MR75a]. **subsequent** [FKNMT79, SST79]. **substance** [BP77, WP79]. **substrata** [MH76a]. **substrate** [AB76, CRBH78, WDB79]. **substrate-exploring** [AB76]. **substrates** [Hop77, WPMW75]. **substratum** [GTH76, Moo76a, WP75]. **Substructure** [KR75, BH78, KKAL79, OCO75]. **subunit** [BBDW76, LKKA79, LE76, SDTD<sup>+</sup>79]. **subunits** [BFTH79, ICS75, LE77, MV75b, NS75]. **Successful** [LF76]. **successive** [CW77, GTPWD76]. **succinate** [DMS<sup>+</sup>76]. **suckling** [HW75, JZR76, RKL<sup>+</sup>76]. **sucrase** [NT78]. **sucrase-isomaltase** [NT78]. **suitable** [NCPW75]. **sulfate** [AJG78, LMPI76, RD78]. **sulfate-polyacrylamide** [AJG78]. **Sulfated** [RP78]. **Sulfation** [HQ78]. **Sulfhydryls** [MR76a]. **sulfoxide** [Fuk78]. **Suncus** [CB76]. **superior** [DK78a]. **superstructures** [TKK79]. **support** [CRD<sup>+</sup>78, Pro75]. **suppression** [BDCD75]. **Supramolecular** [Bru76]. **surf** [WR75a]. **Surface** [BRV78, CT76, MH77, AMS76, ABL76, BO78, Blo77, BLB79, BFPU78a, BFPU78b, BSU79, BDKK75, BR76b, BS79c, BB79b, BW79, BS77e, CGVR79, CB76, DWB79, DMB78, DM79, DR77a, DL79, DUKA77, EW77a, EW77b, EB75, Far78, FKS76, FLK<sup>+</sup>76, FGSM78, FF79b, GES79, GHA76, GR78, GMDT75, GGS<sup>+</sup>76, HWW75, HH77a, HH78, HB76b, HG77, KS79, KSP75, Koe75, KG77, Let79, LWB78, MBPTS79, MPDGR76, MPJ79a, MPJ79b, MGF77, MH75, MS76, Mil77, MHC77, Mil78, MM78, MC78b, MR75b, NCPW75, NUY<sup>+</sup>77, OAB76, PT77, PR76b, Pro75, RBK78, RTBE78, RGE78, SPM79, ST78a, SEBL77, STWB78, SBC78, SMPGR75, SD76, Sne76a, SM76, Tak77, TCT79, TM79, UT79, WP78, WNQK78, WF79, WGF79, WDB79, YYP77, Yam78, dP75, dP78]. **surfaces** [DB75, FYS78, GTH75, HM75, MSS75, ST78a]. **surirella** [TPH77]. **Survival** [CP77b]. **suspension** [SAB75]. **suum** [RT76]. **sv40** [SAPA77, GDR77, GR78, HT79a, Mau76]. **SV40-3T3** [HT79a]. **SV40-virus-transformed** [GR78]. **switching** [BAN75, BPN76]. **symbiotes** [TC75]. **sympathetic** [CF79, CP77b, CP77c, CP77d, EB78, Lan78, WJB78]. **syn** [HKS77]. **synapse** [HKP78, TS77]. **synapses** [FF79a, LP76, LC77, PSG<sup>+</sup>76]. **Synaptic** [HRD<sup>+</sup>79, KC78, SHH76, BBW75, BSM79, FB78, FCG<sup>+</sup>76, KCGN76, RBB76, RW78, SMM78, SH79a, THCP75, TM76a]. **synaptosomal** [WM76].

**synaptosomes** [FB78, KKG76]. **synchronized** [FK78, GTPWD76, HWW75, KSP75, Ley75, ZJSF76]. **synchronous** [CM77a, WC77]. **syncytia** [WCC79]. **syncytial** [NEK78b, NEK78a]. **syndrome** [FTBS78]. **synthase** [MCC79]. **Synthesis** [CF79, CRSH75, DST<sup>+</sup>78, GTPWD76, ICS75, WNQK78, BAN75, BPN76, BH75b, BLR76, BAB79, CG77, CM77c, CBH<sup>+</sup>78, DN76, DH76, GBE75, GGGM78, Gra75a, GCM77, HMPB76, Han75a, HP77, HS76c, IW76, LLL75, LNMR78, LW76, LH79, MRB75, MZ78, MG76, MG78a, NSRL76, NEK78b, NEK78a, NPM75, OWS75, PR76a, Rag77, RBM<sup>+</sup>78, RG78, RB76, RS75a, SM75b, SSG79, SC75a, THC76, TWR<sup>+</sup>77, VHvdVB78, WR77c, YBB79, ZM76, CG78, GLR75, MG75b, WR75c]. **synthesized** [CCB76, FD78, FSSZ75, GCRB78, Hil75, LS75, SH77a, WR77b]. **synthetase** [JM77, SM75b, Von79]. **synthetic** [Ber75, Pol75]. **system** [BSVG75, Coh78, EF76, HK79, KCGN76, MKKV78, MOS<sup>+</sup>77, RdC77, SS76a, SS79b, SL77, SOW78, SFSB78, SAPA77, SM77, SH77a, Sne76a, Sne76b, WJB78, Wil77a]. **systematic** [BG76b]. **systems** [HWAS79, HS79b, KP77b]. **Sythesis** [ASGR78].

**T** [GGGM78, SS79b]. **T-antigen** [GGGM78]. **TA3** [MHC77]. **tails** [Woo77]. **Tannic** [BHP75, BH78, GCY79, KP77c, KP77b, SWF78]. **target** [RBB76]. **technique** [Bou79, DDS79, LF76, LZK75, MDR75, SAB75]. **techniques** [MBM<sup>+</sup>79, OT78, OBKP75]. **tectum** [GKB78]. **Teleost** [KEP76, KKKS76, Bur78, WB78a]. **teleostean** [SPM79]. **telotrophic** [Cav75]. **Temperature** [Fus75b, HRL77, FJD76, HBR77, IO79, KP77a, Kan76, NRH78, Pol76, PE79, SE75, SSD<sup>+</sup>78, UIOO76]. **temperature-dependent** [IO79, Pol76]. **temperature-induced** [Kan76]. **Temperature-sensitive** [HRL77, FJD76, KP77a, PE79, SSD<sup>+</sup>78]. **temperatures** [HS76c]. **Temporal** [JT79, MB77a, WC77]. **temporary** [BJ75]. **tendon** [NVH<sup>+</sup>75, OBKP75, SFSB78]. **tentans** [DAF77]. **term** [Hop77]. **Terminal** [MB77b, BBW75, BW78, HS79c, RG78, SDTD<sup>+</sup>79]. **terminals** [FB78, Hir77, RSM76, ST78b]. **termination** [DS79]. **termite** [BD78, Tam78, Tam79]. **test** [Edd75a, KS79]. **testes** [NRH78]. **testis** [AG75, Con78]. **testololactone** [Sto75]. **tetanus** [ST78b, SST79]. **Tetrahymena** [CB75a, Cle75, FJD76, HB76a, HS77, Jau75, KT77b, KT77a, Nan75, NCM78, OLL76, SS76a, WM78]. **tetraurelia** [BS78a, DK78b]. **tetroxide** [MSP78, RW78]. **thecal** [Swe76]. **Their** [MJM76, ASD75b, BS77e, Con79, DAF77, DR77b, ESAD75, HLS75, HL75, HWLC78, HL79, JJB79, MG75a, MIMMF77, MKK79, PDD78, TC75, VJGG79, WJB78, WHC79, WK79, BC76, TV79]. **themselves** [AV78]. **the production** [JLA<sup>+</sup>76]. **there** [DSTW77]. **Thermodynamics** [Sal75b]. **Thermotropic** [HH77b]. **these** [EP79a, TD75]. **theta** [dP75]. **thick** [Bur78, DWC<sup>+</sup>77, EWR78, Pau75, RH75]. **thickness** [WP78]. **Thin** [Bur78, BRR78, DJM77, EWR78, McN78, MBBS78, OKS77, RH75]. **thin-section** [McN78, MBBS78, OKS77]. **things** [MOR78]. **thiol** [EVMP76].

**thiol-oxidation** [EVMP76]. **those** [JKB<sup>+</sup>79]. **Three** [MMER79, DCEO<sup>+</sup>79, Pau75, Sch78b]. **Three-dimensional** [MMER79, Pau75]. **threonine** [MR75a]. **thrombin** [GBBZ78, RAFM75]. **thrombin-treated** [RAFM75]. **throughout** [KKH77, MZ78]. **thummi** [BLR76]. **thylakoid** [BP76, CBSP76, CG77, HS76c, MS76]. **thylakoid-bound** [CBSP76]. **thymidine** [DH76, MF75]. **thymine** [WF76]. **thyocytes** [Md78a, Md78b, WJTR77, dP78]. **Thyone** [Til78]. **thyroglobulin** [PL77]. **thyroid** [HP77, JSGR78, PL77, TWC75, Von79, ZW77]. **Tight** [vDK79, EF76, HS76d, HGP<sup>+</sup>76, MFPO75, MGPO76, TWC75]. **Tilia** [Fus75a]. **time** [Bal79, Lu78]. **time-course** [Lu78]. **timing** [Slu79]. **Tipping** [GJ78]. **tips** [DR77b, JWJ75]. **tissue** [BRS78, BB78, FP78b, KSS76, NBB77b, PR75, PFK<sup>+</sup>76, SPT78, VP75, VRN76, WBE75]. **tissues** [AKD75a, BGFK79, LYSS78, LP77, MB76, OLK78, PPMK77, PPMSK77]. **toad** [MM78]. **tolerant** [SSF76]. **tonofilaments** [DFW<sup>+</sup>78]. **Topochemistry** [SMPGR75]. **Topographical** [HG77, MPDGR76, CO76]. **Topography** [WM76, AKD75b, ES76, GR78, MBPTS79, AMBM76]. **Torpedo** [HS79a, KHV<sup>+</sup>78, MIMMF77]. **torque** [Tam78]. **total** [PPMK77]. **toxin** [DMMW76, DCEO<sup>+</sup>79, JSG79, NSH78, ST78b, SST79, UKY<sup>+</sup>79]. **toxin-resistant** [NSH78]. **tracer** [Con78, ST78b, RCV75]. **tracers** [Pai75]. **tracheal** [GLM77, WBY79]. **traffic** [Far78]. **transcription** [AHB79, BDCD75, STF76, WC77]. **transcriptional** [KT75]. **transduction** [MRZV76]. **transected** [SM78a]. **transendothelial** [SSP75b]. **transepithelial** [FMR79, Har78a, LD76]. **Transfer** [BD75a, BD75b, LL79, RMP75, ESAD75, GTL77, JF75, LGB77, SST79, WBE75, SOK79]. **transferase** [FLRS77]. **transfilter** [MH75]. **transformant** [SAPA77]. **Transformation** [AZW<sup>+</sup>79, CCB76, IO79, KP77a, RMP<sup>+</sup>78, SFSB78, TZ77, YYP77, Yam78]. **transformation-associated** [KP77a]. **transformation-sensitive** [YYP77, Yam78]. **Transformations** [BP77]. **transformed** [Bel77, CT76, DN76, EP79b, GD75, GDC76, GDR77, HB79, LWS79, ML76, MH77, Moo76a, Qui76, RWLC78, RW79, SRR76, WK79, GR78]. **transglutaminase** [GL79a, RG78]. **transients** [Gol79]. **transition** [HBD75, RJ76, RLJ76, Toy76, VV77]. **transitional** [CH79b, MC78b]. **translational** [HH77b]. **translocation** [BCHN75, CMC77, FMSB75, HDS77, MC78b, SS78f]. **translucent** [CRD<sup>+</sup>78]. **Transmembrane** [KL79, TE79, GG77, SRR79, BSPK78]. **transmembranous** [RTC76]. **transmission** [KW76]. **transmitter** [HRD<sup>+</sup>79, WJB78]. **transplantation** [MIT76]. **transplanted** [ZM76]. **Transport** [CS79, Ern75, NSBS77b, RAFM75, EM77, FMR79, GSB77, GBE75, GKS76, HT79a, HL75, KG77, MKK79, OB78, PP79, PM75, PRZE75, Poh76, RR77a, ST78b, SST79, SSG79, SCRP77, TVD78, TV79, WC75, WJTR77, WWLS79, SCRP77]. **transported** [Wil77a]. **transsynaptic** [SST79]. **Transverse** [JC79, FALP75, ZVR75]. **traverse**

[Hel79, KPF75, WNJ75]. **traverses** [GJRR78]. **treated** [BVBM76, Blo79, FMR79, Moo76b, RAFM75, SS79d]. **treatment** [Bal79, BO76, GDR77, Hir77, KD78, ODS79, SO75, SM75b, SSSW77, WDM<sup>+</sup>75, YB75]. **triacylglycerol** [CB78]. **triad** [Som79]. **trichocyst** [BLTP<sup>+</sup>76, HA76]. **Trichosia** [AJ78]. **triggering** [DR77a]. **triggers** [BSU79]. **triphasphate** [LG75b, PW78]. **triphasphate-induced** [LG75b]. **triplet** [GS75]. **triton** [BS77b, Bro79, Moo76b, SS79d, LG75b]. **triton-demembranated** [BS77b, Bro79]. **triton-treated** [Moo76b, SS79d]. **Triturus** [STF75]. **trophic** [LCK75]. **trophoblast** [NEK78b, NEK78a]. **Tropomyosin** [Laz75, ASGR78, Laz76, Lem79]. **Troponin** [OSM79]. **true** [LHH76]. **Trypanosoma** [FWHB78, FMW75, HLS75, MPDGR76, RS79]. **trypanosomatid** [LS79b]. **trypanosomatids** [Pau75]. **trypsin** [BS77b, MGF77, YB75]. **trypsin-sensitive** [MGF77]. **tube** [Wei76a]. **tubes** [JWJ75, WNJ75]. **tubular** [SV77, Wil77b]. **tubule** [FALP75, HD77]. **tubules** [HGP<sup>+</sup>76, Kyt76a, Kyt76b, PS75, SS78b, WOPB79, WPS78, ZVR75]. **Tubulin** [MS75a, WDBM79, BBDW76, BR78, BR76a, BH78, CLM77, DF77, FP78b, GLM77, KKG76, KC78, MB75b, MR76a, PB79, PAW76, PPMK77, PPMSK77, RF77, RCM77, RW79, SM78b, SM77, Slu76]. **tubulin-microtubule** [SM77]. **tumor** [BS79a, BAB79, COK76, IO79, KS79, RHDL77]. **tumor-forming** [KS79]. **tumorigenicity** [KS79]. **turkey** [BAPG79]. **Turnover** [BHR77, HBR77, CF79, DF75, ICS75, LCK75, RW78, RGS<sup>+</sup>76, RdC77, THCP75]. **turtle** [SL78, SR78a]. **Tween** [BO76]. **Tween-80** [BO76]. **twisted** [Woo77]. **twitch** [ERSP76, FALP75]. **Two** [BFPU78a, BFPU78b, CRBH78, KOBP75, ST77a, ST77b, Edd79, GTPWD76, IR78, JZR76, LF76, MKK79, TD75, UGB<sup>+</sup>79, Wil77a, LLC79]. **Two-dimensional** [LLC79]. **two-stage** [IR78]. **two-step** [LF76]. **type** [AEP79, BLTP<sup>+</sup>76, GW75, JKB<sup>+</sup>79, KP77b, KAB75, MM77, MSK<sup>+</sup>79, RMP<sup>+</sup>78, SAPA77, VV77, MM77]. **type-specific** [AEP79, RMP<sup>+</sup>78]. **types** [GL77, GL79b, Gau79, HWAS79, LN75]. **tyrosine** [GET<sup>+</sup>78]. **tyrosylation** [RF77]. **Tyrosyltubulin** [FK78].

**UDP** [BN76]. **UDP-glucuronyltransferase** [BN76]. **ultracytochemical** [AP75]. **ultrahigh** [GBM78]. **Ultramicroinjection** [LZK75].

**Ultrastructural** [BCFS75, CCH78, DGR75, EH77, FN76, Gau79, GLR77, MHC77, NCCB77, NYY75, OSO76, PL76, SHWH<sup>+</sup>77, SS78e, SLR77, SS78f, Ern75, GGS<sup>+</sup>76, Lon77, MB75a, MR76b, MR75b, RR77a, RS75a, SWF78, Sch77, VL78, GESG75, GJAE75, GTH76, SBU76, SSC76a, Sne76a, WDMR77, WR75b]. **Ultrastructure** [BS79a, DJM77, DK78b, GCY79, HH76, SHM<sup>+</sup>77, VD76, ZW77, BO78, BWDP77, BBW75, Dip76, FMR79, GDR77, KP77b, Md78a, MCR77, RLJ76, SS78e, Wei76a]. **ultrathin** [TS76]. **ultraviolet** [JF75]. **ultraviolet-mediated** [JF75]. **umbilical** [GBBZ78]. **unable** [Pro75].

**uncoupling** [Bal79, IP78b, PD76, Per77, dCdM78]. **undergo** [VJGG79]. **undergoing** [BBMB77, HGP<sup>+</sup>76]. **understanding** [SFSB78]. **undulations** [Woo77]. **Unequal** [HU77]. **unfertilized** [HMK79, PAW76, SS79d]. **unicellular** [HB76b]. **uniform** [BRR78]. **uninucleolate** [Cav76]. **unit** [JZR76, RKL<sup>+</sup>76]. **units** [BS78b, Han75b, KBS79]. **unlimited** [NPM75]. **unprocessed** [BD75a]. **unstacked** [MS76]. **unstacking** [Sta76]. **untransformed** [YYP77]. **untranslated** [Gre75]. **Unusual** [EWR78, Svo78]. **upon** [HSM76, KS77, NPM75, SEHW79]. **upper** [DB75, EB75, Pro75]. **upsilon** [OCO75]. **Uptake** [FBF79, OH78, BK75, BSHP79, Han79, HP75, KAGV79, LLL75, RSM76, SHH76, ST78b, Smi77, TDHO76, WJB78, WKBL75a, WKBL75b, STdDT79b]. **urchin** [AP75, BR79, BS77b, Bro79, BS77c, CH79a, DL79, DDSL77, ES76, GOG76, GV77, Gol79, HMK79, Kan75, Kan76, KBS79, MNK79, MBV77, NR76, OAB77, PW78, PAW76, Rik78a, SG79a, SEBL77, Slu76, SS79d, WT79]. **urchins** [GL79c]. **urechis** [DB76a, GSJH79]. **uridine** [SP76]. **urinary** [Har78a, MM78, MC78b]. **Uromyces** [HH76]. **uropod** [dP78]. **uropod-forming** [dP78]. **urothelial** [CB77]. **Use** [Col79, HA77, RMP<sup>+</sup>78, CGK75, DH76, GCY79, GLM77, LMPI76, LJ75, OBKP75, PK79, SWF78, WJB78, CW78b, WDB79]. **using** [AL75, Bou79, BP77, FPC76, MW76, MBM<sup>+</sup>79, NSH78, NT78, PL77, Sch76, ST78b, WRP75]. **Ustilago** [DTT75]. **uterine** [KAD75]. **utilization** [LE78b]. **utilizing** [HJP78]. **uv** [SV76]. **uv-microbeam** [SV76].

**V** [BAN75, CT77, FRT<sup>+</sup>76, KKH77, ST76a, Til78, WJ76]. **vacuolar** [KT77b]. **vacuole** [LS79b, OT76, OT78, WGG77b]. **vacuoles** [NMQY77, Paa78b, Pfe78]. **vacuum** [GBM78, SM78c]. **valinomycin** [MSRT78]. **vanadate** [CW78a, SG79a]. **var** [HH76]. **variability** [BBDW76]. **variant** [NSH78]. **Variation** [WGC76]. **Variations** [SF76, BP76, CBSP76, Cla76, HS76d, NCM78, PS75, Far78]. **varicosities** [BH79]. **variegatus** [KEP76]. **various** [Con79, DTT75, FRT<sup>+</sup>76, KEP76, PK79]. **vas** [BH79, MPS79]. **Vascular** [VJGG79, BC76, GBBZ78, SSP75a, SSP76, SSS79]. **vasopressin** [MM78]. **vegetative** [FSSZ75, RdC77]. **vein** [GBBZ78]. **veins** [SSP76]. **velocity** [Fus75b, RCMI75]. **venom** [CGH79a, FCG<sup>+</sup>76, GHC78, OB78]. **ventricle** [KBD77]. **venules** [SSP78]. **vero** [DDR75]. **versatile** [PK79]. **versus** [SES76]. **Vertebrate** [BGFK79, Coo76, GESG75]. **very** [LW76, TWR<sup>+</sup>77]. **vesicle** [BBW75, FLK<sup>+</sup>76, FB78, HRD<sup>+</sup>79, KKG76, MM76a, MM76b, MM76c, MH76b, THCP75]. **vesicle-cell** [MM76a, MM76b, MM76c]. **vesicles** [All75, BK75, BFT77, CB79, CB78, DVEM79, DMB78, FCG<sup>+</sup>76, Goo76, HA76, HP75, KH76, Lan78, LLP77, MRDC77, PH75a, PT77, RW78, SH77a, UKY<sup>+</sup>79]. **vesicular** [GWS77, KL79]. **vesiculated** [MBPTS79]. **vessel** [SD76]. **VI** [BPN76, HT79b, RFB<sup>+</sup>76, ST76b, TK79]. **viability** [MST78]. **viable** [HR79b, RCMI75]. **vicilin** [BTC78]. **viewed** [OWW78]. **Vignae** [HH76].

**VII** [LN75]. **VIII** [Lu78]. **villus** [WNQK78]. **vinblastine** [HV75]. **violaceum** [Roo75]. **Vipera** [OB78]. **viral** [GGGM78, LF77]. **virally** [HB79]. **virus** [Bel77, BCB79, BB79b, DSTW77, GD75, GDC76, GDR77, GR78, GGGM78, GWS77, HWW75, HFK77, KP77a, KL79, LZK75, Moo76a, SRR76, SH79b, SH77b, TE79, UKY<sup>+</sup>79, VL78]. **virus-induced** [LZK75, SH79b, VL78]. **virus-infected** [SH77b]. **virus-transformed** [Bel77, GD75, GDC76, GDR77, Moo76a, SRR76]. **viruses** [DN76]. **visual** [MDRY75, OY78, Wil77a, HM75]. **Visualization** [CK78, JJ78, OCO75, PJ76a, Zaa79, BRR78, BS78b, HMC79a, MJM76, GR78, ST78a]. **visualized** [AHB79, JJB79, PB75]. **Vitamin** [EF76, BGRC77, TSC78b]. **Vitamin-A-induced** [EF76]. **vitelline** [GV77]. **vitellogenin** [WJ76]. **Vitreous** [NLT76]. **vitro** [AL75, BGRC77, BH75a, BAN75, BFTH79, BR78, BCB79, BBMB77, CH79b, CP77b, CP77c, CP77d, DMKR75, DGR75, EF76, ES79, FAE75, FF79a, GZM75, Goo76, HG79, HS75b, HL79, HB78, KD78, KF79, KBR79, LB78, LLMW77, ML76, MKKV78, MR77, MB75b, MR76a, MR75a, NP75, OT76, OT78, OSM79, OLK77, PBH78, PM79, RPGR77, RF77, SS79a, SS79c, SO77, SBC78, Sta76, SK79, TR79a, VV77, WLW78, WR75a, WKBL75a, WKBL75b, WL76]. **vitro-assembled** [DGR75]. **vivo** [ALMS76, BSHP79, Bon75a, BBW75, FWS75, FAE75, JRFS75, KF79, LE76, MFPO75, MGPO76, MF75, RBM<sup>+</sup>78, Sal75b, Sch76, VJGG79, ZW77]. **VM** [KPF75]. **VM-26** [KPF75]. **voltage** [BP77, Pau75]. **volume** [WP78]. **Volvox** [VK77]. **vorticellid** [Rou78]. **VP** [KPF75]. **VP-16-213** [KPF75]. **vulgare** [MPHMT77, MEM79, MMER79].

**wall** [GW75, HQ78, SS78e, SS78f, WB78b]. **walls** [RHHB76]. **water** [BK75, Har78a, JZR76]. **water-soluble** [BK75, JZR76]. **wave** [GJRR78, PW78]. **weaver** [HHP76]. **web** [BW78, HS79c]. **weight** [Amo77, BR76a, BDKS79, CKCK78, DGR75, MHP78b, SS78c, SS76c, SS76d]. **wheat** [DMKR75, MJM76, SC78]. **where** [EP79a]. **which** [BP79, ST77b, SC78, WJB78, vVRN76]. **whole** [BP77, FSW77]. **whole-cell** [BP77]. **WI** [HMT79]. **WI-38** [HMT79]. **widow** [CGH79a, FCG<sup>+</sup>76, GHC78]. **Wiener** [SEI75]. **wild** [BLTP<sup>+</sup>76, GW75, RS79, SAPA77]. **wild-type** [BLTP<sup>+</sup>76, GW75, SAPA77]. **windows** [SE75]. **within** [BBDW76, BCS77, BS77c, CF76b, GHMD77, GD77, JWJ75, NCM78]. **worm** [GSJH79]. **wound** [GCH78, JJ75, SS79c].

**x** [CM77a, CSHS77, CSP79, CGMP77, CM77a, KHT<sup>+</sup>79, LG75b, Lon77, MCPG77, MBM<sup>+</sup>79, PD75, SHC<sup>+</sup>79]. **X-100** [LG75b]. **X-ray** [CSHS77, CSP79, CGMP77, KHT<sup>+</sup>79, MCPG77, MBM<sup>+</sup>79, PD75]. **X537A** [SGCS75]. **Xenopus** [CM78, DH75, FP78a, HK75, MH76b, MC78a, ODS79, ST78a]. **XXX** [BD78]. **xylinum** [Zaa79].

**y-1** [HS76c]. **yeast** [BG76c, Dam76, HB78, KAB75, SM78c, TM79]. **yield** [SAB75]. **yl** [DF77]. **yolk** [JB78, WKBL75a, WKBL75b].

**Z** [GL79a, GSS77, GSS79]. **Z-line** [GL79a]. **zanclea** [CCTT77]. **Zeiosis** [GMDT75]. **zinc** [RW78]. **ZIO** [RW78]. **Zn** [KCH79]. **zonae** [NYY75]. **zone** [CGH79a, EL76]. **zones** [PSZK78b]. **zoospores** [dSN77]. **zygotes** [Lon76]. **zymogen** [RD78, RP78].

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