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Title word cross-reference

2 [DLK75]. 2^k [Pie72]. 4 [RHA75]. 5 [Abd76, Ami74]. 6 [CS75b]. $^+$ [MHMS75, WD78]. ^{14} [Gar70]. $^{2+}$ [CT73a]. $_{12}$ [GS77]. $_2$ [FSST78, FC70, SP73a]. $_6$ [JI78]. $^{2+}_{\text{mem}}$ [CT73b]. $A(G_0)$ [Eva79]. α [BCDK77, DM78, Jör75b, KF76, Lew72, Par70, UINH73, Zgi75]. β [HM71a, LRH77, VSW+79]. d [DLK75, GS71a]. δ [SBR77b]. Δ^{31} [KBH76]. F_1 [MHY77]. F_3 [MHY77]. γ [BS78, Ros78b, Sam77]. i [Thi78]. k [Koi73]. n [Gin77a]. π [BJM70]. t [KV74, Sch72a]. θ [FSST78, SBR77b].

-2 [DLK75]. **-amino** [Jör75b]. **-bond** [BJM70]. **-chymotrypsin** [KF76]. **-chymotrypsm** [UINH73]. **-controlled** [Ble71]. **-Dipalmitoyl** [BCDK77]. **-fibrous** [Par70]. **-fluorouracil** [Abd76]. **-glutamyl** [Sam77]. **-helical** [DM78, Zgi75]. **-helices** [Lew72]. **-lactam** [HM71a]. **-methyl** [RHA75]. **-methylimidazole** [Ami74]. **-Nucleic** [BS79]. **-pentene** [KBH76]. **-phospho** [DLK75]. **-phosphopropionic** [DLK75]. **-ray** [Ros78b]. **-ribose** [GS71a]. **-thioguanine** [CS75b]. **-turn** [VSW+79].

0Harris [SBC79].

1 [SBB+74d]. **1-179** [Ano70v]. **10-oxy-7** [KGH79]. **10-tetrahydrobenzo** [KGH79]. **131** [Ano75b]. **1f** [CS77, LM74b]. **1S** [Bar77a]. **1v** [Bar77a].

2 [Smy79, AFB76, AFDL74, CLR77, MSG+78, SBB+74d, TSP78]. **2'-deacyl** [Smy79]. **27** [Ano70d].

3 [NDF79, KGH79]. **3-diformylglycerol** [KFH74]. **3-dihydroxy-** [KBH76]. **3-diphosphoglycerate** [DLK75]. **3-olo-propionic** [DLK75]. **3'-terminal** [NDF79]. **30** [Ano71x]. **31** [Ano71f]. **35** [LT72]. **371-498** [Ano76y]. **386** [CB79a].

425 [Ano71x]. **48** [Ano75b]. **497** [Ano70d]. **499** [Ano71f].

5 [Jor73a, JA75a, JA75b, KGYG70, NDF79, PGPP78]. **5'-** [NDF79]. **5'-cyclic** [JA75a, JA75b]. **5'-cyclicmonophosphate** [Jor73a]. **5'-nucleotides** [PGPP78]. **5'dGMP** [LBCV76]. **5'monophosphate** [LBCV76].

76 [CB79a].

8-dihydroxy-9 [KGH79].

9th [Ano75a].

A-T [SKS77]. **A.** [Gol76, Lon76]. **aberration** [KMSP74]. **aberrations** [CH73, CP79b, SP73a, SP75, Vig75]. **abnormal** [Whe75]. **absence** [Chu74b]. **absolute** [Bar72b, Bod78]. **Absorption** [Pap71, Cos75, SR72, Win70b, Win75]. **Abstract** [Woh78, AC74]. **abstraction** [vdSJ71]. **abundance** [Sma76, Web74]. **abundances** [Lan77]. **accelerate** [RC77]. **acceleration** [GG75a, GG75b]. **Acceptor** [KPU78, Maz78, CNS79, NOB72]. **acclimatory** [SR77]. **accommodates** [Ji76]. **according** [LB77, Tyr70]. **account** [FSFD70]. **accumulation** [Bat74, MHMS75]. **Accuracy** [SM71]. **acetic** [Ami74]. **acetylated** [Jör75b]. **Acetylation** [Jör75b, SC77]. **acetylcholine** [AFDL74, SG72]. **acetylmuramyl** [CDS77]. **acetylselenocholine** [CLR77]. **acid** [Ami74, AW70, BS79, Ber72, BH77, Bro74, BP79c, CA79, Chu78, CB77, CB79b, CB79a, CD72, DLK75, Dra74, DCMR74, Eng78, FAT77, Fit76, GKYG70, HT73, Hil78b, Jon75, KGYG70, KF76, Koc71b, Lew72, LM75a, LM75b, LT72, Mal79, Man75a, Mik75a, MBG73, Nov73, Paa78, PB78, PM76, PP79, Ril73, Ril74, VPBD78, Van76, Vog77]. **acid-base** [KF76]. **acid-producing** [Paa78]. **acids** [BSH75, DWS76, Gam75, GPB71, GS71a, GS71b, Hai79, HKAT77, IFN72, Jur77, KR76, Les70, MWM76, Ree73, RS78,

Sam77, SG71a, Sum79b, TNG74, ZG75]. **acquisition** [Hew78]. **Acrolein** [Ala72]. **across**
[AHH+76, CW74, CSVR78, CA77, Dra71, Fle77, GCS72, HTSH72, KVB77, NCM75, NP79, RBP78, Smi73, SB79, TBP76, Vai71b, ZS72]. **act** [Har78]. **ACTH** [FY74]. **Actin** [Lak74, Lym74a, Mor77, GG75a, GG75b, GF77]. **acting** [Dra70]. **Action**
[MCB77, Str76, BB77b, CS75b, DW71, DW75a, Dra74, Fis73, Gam75, GC76, GT77, GW70, Hil72b, Hul78, Lev74a, MMRE77, MR74b, NOB72, RAJM76, SBB+74b, SK79, SP71, Tsu74, VFK75, Wal74a, WSMS77, Wer76]. **actions** [Nic76]. **Activated** [See71b, Sza77]. **Activation** [Hag76, CT73a, Cot73, GGS78, Got75, Lym74a, OK76c, Smi77, SW74, Wes74a, Har71]. **activators** [Zem73]. **Active** [BL75, MMT73, Smi77, AH79a, BJM70, Bla77b, Boh77, Bun78b, Bun78a, CKJ79, CB75b, CS75c, Dra71, Har73a, Hod71a, HS78a, KGYG70, Kan73, LT77, LM74a, MB78, OYT74, RSL79, RAH75, Seg70, TKO74, TD77a, Vai71a, Wun75a, Wun75b, Yu77]. **active-site-directed** [CB75b]. **activité** [MCB77]. **activities** [Kie73, OV78, Wel77b]. **activity** [Bod78, BJ72, Bra71, CR73, CT73b, Coy79, DB78, Des77a, DHK78, Ger75, GR73, HDP+78, Hol71, HK74, HM79, Hun74, KDH77, Kre70, KL79, LA76, MB78, OSLM79, RB77, Sal74, Tuc77, Tuc79, Ven76, Wal73b, WMHG77]. **actomyosin** [Lym75a, Lym75b, SRML79]. **actual** [SBC79]. **adaptability** [SC75b]. **Adaptation** [Har70, Sin76, Sin78, CJ76b, Gar74, GC79, Joh76, Lei70, Shu79, Wil78, Wil75b]. **adapters** [Fer73]. **adaptive** [Kau76, Kur71, Leó76, Utt70]. **adaptors** [Les70]. **Additional** [War74]. **Additive** [WSSB77, MGB73]. **addressed** [Nie71]. **adenine** [MSG+78, MMRE77]. **adenosine** [AL72, Jor73a, Kan73, Wal73b]. **adenosine-3** [Jor73a]. **adenylyl** [dH76]. **adequacy** [Hae78]. **ADH** [DS70]. **Adhesion** [Mar75a, Mar75b, Ste75, Dol75, Gla79, Goo72b, GF77, Har76a, Mit79a, RMF78, WH72]. **Adhesion-guided** [Ste75]. **adhesiveness** [Mar79a]. **adjacent** [Buy73]. **adjustment** [CO75]. **Adler** [Rob78]. **administration** [Orr79]. **admissible** [Rou79]. **admittance** [Che79]. **admitting** [Les74]. **adopting** [IMMY79]. **adrenergic** [Smy72]. **adrenocortical** [FY74]. **adsorption** [NKB72, OK76b]. **adsorptive** [KL79]. **adult** [Sey77, Sho74b, Sho74a]. **adults** [NMK78]. **advantage** [Smi76a, Tay76, Tay79, Vin71, Wil78, Wis77]. **advantages** [DCMR74, Pul73, Wei74]. **advection** [OW73]. **Aeroacoustics** [Bra79]. **affect** [Wes74b]. **affected** [Doe71b]. **affecting** [Bre75b]. **afferents** [HA72]. **affinity** [CB75b, Coh70, KM75, LS77]. **After** [Nel77, LG76, Ord76, Ran76, TR78a, WY75]. **After-effects** [Nel77]. **against** [All77, BPF74]. **Age** [Bed74, BC78b, Abe79, AWD77, Dem76, Gur73, KP77b, MJ76, Rot75, SATT79, Van77, WC76]. **age-dependent** [Gur73]. **age-specific** [Rot75]. **age-structured** [Dem76]. **aged** [Gat78]. **ageing** [FY76, Goo77, Kan75, Kro74, SD74]. **agents** [HZ77, Jok74, Sum79b, TLJ76]. **agglutination** [Del74]. **aggregates** [Goo72b]. **aggregation** [ARW73, Ant74, AMR+75a, AMR+75b, CR71a, CR71b, DP76, DJ78, Dur73, GS78a, Gin73,

Goe74, HKM79, JP79, KS70, KP72, Nan73, NS76b, PS78, Ram77, ST79]. **aggression** [Ber76c]. **aggressive** [Sou75]. **Aging** [RR79, DP77a, GY75, Nag78, SHG+71]. **agonist** [AJ79, Sza77]. **agreement** [MG77a]. **agriculture** [All77]. **Agrobacterium** [Ker75]. **aids** [TR79]. **al** [LR74]. **alamethicin** [JW76]. **alanine** [CDS77]. **alanyl** [MPP71]. **albumin** [KKJ77, SUE76, Sin75]. **algae** [CP76, Hon73, Sch77a, Shu79]. **algal** [FG77, Nyh78]. **Algebraic** [GBH70, BBGR71, BBG70, HR71b, HLR73, HLR74]. **algorithm** [Ano75b, Moo77, Nin79, Par74a, Ste76b, Whi79]. **algorithms** [Jea79a, Lin75]. **aliphatic** [TBP78]. **alkylation** [IFN72]. **all-female** [Heu78]. **allele** [Eds75]. **alleles** [Gin77a]. **allergic** [Bac74]. **Allosteric** [BK77b, CB75a, AG78b, Bar77b, Bar77c, BW78a, Bat72, CB76, Chu74a, Chu74b, Chu78, Coh78, Eps71a, Eps71b, Gar76, GA77, Hua77, KKDY74, KDKY76a, KDKY76b, KDKY76c, Kur77, SFT75, Smi77, SOF72, WD73a, Woe70, Chu74b]. **allowance** [Eng78]. **along** [AP77, Dav77, Sim79]. **alteration** [Arc71]. **altering** [Tea76]. **alternate** [Ros76e, ZG75]. **alternating** [KP79, Sou75]. **alternation** [Koc74a]. **Alternative** [Goo73a, Whe75, Jak72b, Lai75, WB77b]. **altitudes** [Gün77]. **altruistic** [Cha78b]. **ameboid** [PB77]. **American** [Ano78h]. **amidases** [CDS77]. **amines** [RAH75]. **Amino** [BH77, Jon75, Mal79, Ree73, Ril73, SC77, AW70, BSH75, CA79, Chu78, CB77, CB79b, CB79a, DWS76, Dra74, Eng78, FAT77, Fit76, GPB71, HT73, HKAT77, Hil78b, Jör75b, Les70, Mik75a, MBG73, Nov73, PM76, PP79, RS78, Sam77, VPBD78]. **aminoacetonitrile** [LCC72]. **Aminoacyl** [BPP70, Rea77, FC76, Sav79, SJ79]. **Aminoacyl-transfer** [BPP70]. **aminoacyl-tRNA** [FC76, Sav79, SJ79]. **aminoacyladenylates** [BCLV76, VBCL76]. **aminoacylation** [Les78]. **amoebae** [Haw76, NS76b]. **amoeboid** [OF75, Sub70]. **among** [How72, Pfa71, Sey77, Sha77, SBP77, WW77]. **AMP** [Coh77, Coh78, DW75b, DW75a, Jor73a, JA75a, JA75b, Ols75a, Ols75b, RB77]. **AMP-mediated** [Ols75a, Ols75b]. **amphetamine** [HMS75]. **amphetamines** [DHK78]. **amphibian** [Mad77a, PM77]. **Amphipathicity** [DJ78]. **amphoteric** [CW74]. **Amplification** [DW71, CFV75]. **amplifications** [Doy78]. **amplifying** [AA76]. **amplitude** [LM74a, SP71, WB77b]. **anaerobic** [Hor74]. **analog** [Cri77, Dra74, Jor73a, MFS77, Rap77]. **analogous** [Orr79]. **analogs** [Bye78]. **analogue** [Sch79d, SK72]. **analogues** [GKYG70, KGYG70, LR76, Smi77, GKYG70]. **analyses** [Hjo70]. **Analysing** [CL70, GB77b, JBM+78]. **Analysis** [AW70, BK77b, Gin72, HA72, IC79, LB77, Mac77d, MSF71, MK74, Nea72, NW73, Orl70, SH79, Sin75, SBR77b, Sta76, SW74, Ste70, SHC71, Van77, WSL79, AJ79, AH79b, AE79, Bak76, BL71, BSM77, BH79, BDS73, BG75, BHK78, BCLV76, Bun78b, CA79, CLR77, CB75a, CB76, Cho72, Cla76, Cla77b, Coo73, Cou78, CS75c, DLK75, DO76, DS73b, DD77, DST79, ES77, EMM79, FSST78, Fin76b, Fis77, Fit73, FK79, FC71, Gar76, GK73b, GKS78, Gri77, HM71a, HM71b, HM72,

IMMY79, Jon71, JBM+78, KOH70, KS71b, KBW75, KOWG70, KM75, Kit75, KWG79, KRH77, KDKY76a, KDKY76b, KDKY76c, Kur77, LH79a, Lav76, LBCV76, Lev72, Lin79b, Lin79c, Lub73, Lym74a, MHMS75, MWM76, Mac73, Mad76, MZ79, Măr76a, Mil74, MJ76, Mob73, MA71, NG77]. **analysis** [Nol73, Nos77, OO77, Ott74, PMC78, PTB74, Ran75, Ran77, Rap76, Rob78, RZMF75, Rot79, Sav70, Sch79d, Ses72, SH72b, SATT79, SB78a, STD77, SW78, SF79, SB78b, SOF72, Sue78, Sug75, Tho78, TV75, UF71, VBCL76, VS71, WH73a, WL76, YZI77, ZW70]. **Analytic** [Com79]. **Analytical** [KV74, Ros75a, Ros75b, Shi78a, DC77a, KH79a, Mar79b, Tay79]. **analyzing** [SG73]. **ancestral** [MBG73]. **Androctonus** [SBB+74b]. **anemia** [VP77]. **angiosperm** [Sch79d]. **angiosperms** [BH78]. **angiotensin** [GK74]. **angle** [GPP77a, GPP77b, Hon71, LG76]. **anhydrase** [Wer76]. **animal** [BG74, CO75, CZ76, Iwa78, Joh76, Jon72, Kle72, Niv77, Par73a, Par75d, Par75e, Pre73, Sch73a, Smi74, Str71, SHC71, VtM79]. **animals** [Bak76, Mac78, Sey72]. **anionic** [WZ72]. **anions** [RBP78]. **anisogamy** [Bel78, Cha78a, Par78]. **anisotropic** [GL70, MJ76, MNR72]. **anisotropy** [Pap73a]. **Announcemen** [Ano70a, Ano75c]. **Announcement** [Ano70b, Ano71a, Ano71b, Ano71c, Ano71d, Ano72a, Ano72b, Ano72c, Ano72d, Ano72e, Ano73a, Ano74a, Ano74b, Ano75d, Ano77a, Ano77b]. **Announcements** [Ano70c, Ano71e]. **anode** [RP76]. **antagonistic** [Sza77]. **antibiotic** [Hua71a, Hua71b, Hua73a]. **antibiotics** [HM71a, Hod71a, Kre71]. **antibodies** [Coh70, HO76, Ros76c]. **Antibody** [DLV77b, BY74, Bel70, Bel71a, Bel71b, BGKS76, CNS79, Coh70, Ebr75a, Moo71, Nov75, PO79, Teo73, WB77a]. **anticodon** [FIN70]. **anticonvulsive** [Vog77]. **anticooperative** [Har73a]. **antidiuretic** [DS70]. **antigen** [CNS79, Del75a, DLV77b, GGS78, GDA75, WB77a]. **antigen-Antibody** [DLV77b, CNS79, WB77a]. **antigenic** [AP70]. **antigens** [MM79]. **antimycine** [MCB77]. **antipodes** [See71a]. **antiserum** [GDA75]. **antiviral** [GR73]. **antocatalytic** [HSK72]. **Antonelli** [Ant74]. **ants** [Tay78]. **any** [MMS74, MG77a, TD76b]. **aorta** [MJ76, RZMF75]. **apects** [Tho77a]. **apex** [Rob78]. **apical** [Sac72, Tho77b]. **apoferritin** [Fis76]. **apomorphine** [Nic76]. **apoplasm** [Mol76]. **apparatus** [Pai72]. **apparent** [BP76, SKTC78]. **appearance** [BPF74, Fis73]. **applicability** [HLR73, HLR74, NRW72, NRW73, Rei78]. **applicable** [Tho77b]. **Application** [CNS79, Dun74, MRS77, Ste76a, Str77, Swa74, TV75, YS71b, Adl77a, Ain77a, AW70, Bak76, BB77b, BFM75, FPB72, Fri71, Fri76a, Gar70, GKS78, HKK76, IHI79, Jea79a, Kel77, KBW75, LH78b, LT77, MMS74, Man78, MHB79, MG77b, NB72, RCW73, Ste76b, VRM77, War70a, Yag76, Yoc74, Che79, Cra73, HH77b, MT78b]. **applications** [Gro78, HLR73, HLR74, Mik77, RK72, War74, Bre79]. **applied** [Ben78a, Dun74, HK76, JS79, Mac77a, Pur77b, RT77]. **appraisal** [VtM79]. **approach** [Adl70, AHH+76, Che73a, EMM79, EGF77, Fin72, GL78, Got75, GR74, HTSH72, HS79b, Jak72b, Jea79b, Jon75, Kau74, LD73, Lau72, Lay78, MC73, Mob73, MGB73, PBV74, Per73, SM78, Sum79a, Tri75, VAC76,

Vol72b, WL72, Wes75, WMHG77, Wu77, dLA76]. **approaches** [McC78, Nir75, Orl79b, Yos77]. **appropriate** [GR75]. **Approximate** [KH79a, ABR72]. **approximation** [KD76, OD73, Sav70, SH79, VB70, Wal74a, ZS72]. **approximations** [NRW72, NRW73, RRS72]. **April** [Ano70m, Ano71l, Ano72j, Ano73l, Ano74s, Ano75w, Ano76w, Ano77-27, Ano77-34, Ano78w, Ano78-30, Ano79w, Ano79-29]. **Apter** [Vis77]. **aquatic** [WO71]. **aqueous** [GP72, Hvi75]. **ara** [GR73, MMRE77]. **ara-adenine** [MMRE77]. **ara-C** [GR73]. **arbitrarily** [Boh77]. **arbitrary** [BBT70, MO73]. **arbres** [Hyv73]. **archaeorelation** [Mik75a]. **architectural** [HR79]. **architecture** [BRS79]. **Area** [Dia74, CSL75]. **areal** [Coo78a]. **arginine** [LSL77]. **arising** [Ain75, Cla72]. **arm** [Cli77]. **aromatic** [GPB71, HS76, KGH79]. **arrangement** [Fis76]. **Arrays** [SMN73, LH78a, NS76a]. **Arrhenius** [Han72, KRL71]. **arsenic** [Ros71]. **ART** [GBH70, BBGR71, BBG70, CK71, HR71b, HLR73, HLR74]. **artefact** [Sto76]. **arterial** [KGN76, MTL76, NP79, Zam76]. **Arthropoda** [KT72a]. **article** [Bro77]. **artificial** [AR75, CP70, KH79b, Lai75, Lin79a]. **aryloxy** [Gam75]. **ascites** [KBW75, WZ72, WNHS75]. **asocial** [BP70a, BP70b]. **aspartate** [Smi77]. **aspartic** [Lew72]. **aspect** [Ran73, RL76]. **aspects** [Blu76, BP79c, Bun78a, CT73a, CT73b, CC75d, DW75b, DW75a, DC77a, Jon72, KC78, Kem74, Mac79, Mag73, Mag74a, Mic79, Mil73, Nol76, OS74, Pap73c, PB78, Rei70, Ros73a, vDHD78, vHB76]. **assay** [NB72, NW73, Nos77]. **assays** [KNJ74]. **assemblies** [LBM70, Ros79a]. **assembly** [And77, Hae78, Ste75, WL72]. **Assessment** [CB77, Par74c, Bri78, Lei77, Woo78, HR79]. **assimilation** [Bat74, Chi76, Kow71]. **assisted** [DUK73a]. **associated** [Che79, Ede70b, Ede72, Naz77, Ros75c]. **associates** [KD76]. **associating** [KDKY76b, KDKY76c, Ste74]. **association** [Got72, Kur77, MRTG79, SKS77, Ste70, WD78]. **Associative** [Tre79]. **Assortment** [Mar70, McC78]. **assumes** [Tre76]. **assuming** [CR75b]. **assumption** [Shi79, Sim73b]. **assumptions** [BC77, RF73]. **asymbiotic** [SP73b]. **Asymmetric** [Ste72, Eas79, MM78b, See71a, See72]. **Asymmetry** [Tas70, Age72, BL75, KD72]. **asymptotic** [De 75, Goo70]. **Asynchronous** [WD73b]. **atherosclerosis** [Pap74]. **atom** [DKU77]. **atomic** [KD76]. **atoms** [TBP78]. **ATP** [AW75, BV70, Boy73, DeV76, GG75a, GG75b, HKAT77, Jon72, NR70]. **ATPase** [Lym74a, Lym75a, Lym75b, Yag77]. **atropine** [WSMS77]. **attachment** [Lew70a, Vig75]. **attainable** [AF77]. **attempt** [GKP75, Thi78]. **Attempted** [War70a]. **attendance** [SATT79]. **attention** [Coh70, Ste75]. **attentional** [GL75]. **attractant** [LS75, Ram77, SS72]. **attraction** [DM75]. **attributed** [Abe79]. **attrition** [BC78a, BCS78, NTR77]. **auditory** [GH75, HJ70]. **August** [Ano70n, Ano71q, Ano72p, Ano73p, Ano73t, Ano74w, Ano75x, Ano76v, Ano77x, Ano77-33, Ano78z, Ano78-31, Ano79x, Ano79-30]. **australis** [SBB+74b]. **Autocatalysis** [Ede71a]. **autocatalytic** [CGM79].

autointerfering [MYF77]. **autolytic** [Tho71]. **automata** [Ros75e, Sug75]. **Automated** [BG75]. **Automatic** [Tem75]. **Automaton** [Lai77]. **autonomous** [Ram76]. **autoradiographic** [BG75]. **autoradiography** [SM78]. **autoregulation** [WKG73, Whe75]. **Autowave** [ZZ73]. **availability** [Cho77]. **available** [WO71]. **avalanche** [BM79]. **average** [Man78]. **Averaging** [LK76]. **avian** [SW78]. **avoidance** [Coh76, How74]. **Avoiding** [Ben78b]. **Axes** [McG70]. **axon** [AO72, AR74, Got75, Gri79, Has78a, Mad77b, RP73, SS70, Sta73b, Sta73c, Sta76, Str76]. **axons** [Lun74, RP76]. **axoplasm** [Doe71b]. **axoplasmic** [Ode76]. **Azacyclopropenylidenimine** [YMM76].

B [CS75b, GGS78, SBB+74d, JFR76, MCB77, BD75b, GS77, JI78]. **B-DNA** [CS75b]. **B.** [Ano71x]. **B/r** [BD75b]. **bacillaceae** [Hod71a]. **Bacillus** [EGF77]. **back** [MR74a, RC77]. **backbone** [JW76, PM76, SG71a, TNG74, VBCL76]. **background** [Rei70]. **bacteria** [Bre75b, BC77, BC78b, BCY79, Coo74, GWZR77, HS78b, KS71b, Koc70, Koc71b, LK70, Mil70, OK76a, Pai76c, Ros75a, Ros75b, RGZW78, SSR74, WP72, Zar75]. **Bacterial** [LS75, Sim73a, Ada77, Ano70d, BC76, Cal76a, CDS77, CGM79, CBS75, Doe72, EJB+78, Goo70, GD79, Har74, HDP+78, Hit76, Lef78, LD75, MH74, NW73, OF77, Pre70, RS77, Rig79b, Ros73a, Rös76f, Seg76, Tho71, TD77b, dL77]. **bacterio** [Ott74]. **bacteriological** [Per73]. **bacteriophage** [EF76]. **bacteriophages** [HS70]. **bacterium** [BD75b]. **bacteroids** [Paa78]. **balance** [DH78, TC79]. **band** [Ros76b]. **bands** [Ciu77, KS71b, OK76a, Ros75a, Ros75b, SSR74]. **Banks** [Whi71]. **barbiturates** [PCC72]. **barley** [SBC79]. **barrier** [Jor73a, Jor73b]. **Barriers** [RHA75]. **basal** [Eco79, Rud79]. **Base** [FSG+72, CP79a, DZOP71, Elt74, FIN70, IFN72, KF76, Les73, Les74, MSG+78, McG79, PB78, PSK76, RE76, SK79, YC77]. **based** [BY74, BKB76, CE78, Coo78a, DS73a, Doy78, Eds75, Eng78, Fal77, Har73a, Hut70, Lan77, LH79b, MP78, Orl70, PB77, Utt77a, Van77, Yu77]. **bases** [Ber72, KD76, PPS75]. **basic** [CT73a, Con71b, JK72, Pap73b, Sco79b, Wes74b, And76a, BNT71]. **basis** [Arc71, Bel71b, Bun78b, Bun78a, Don72, LP75, Lev74a, Lew70a, Mak76b, Mat78, MMRE77, PL77, RB77, Rot73, Sac72, Seb79, Spe70]. **batch** [Pai76c]. **Batesian** [CC75a, CC75b, CC75c]. **bats** [HP77]. **bay** [RN76]. **Bayesian** [EMM79]. **be** [AF77, Ber77b, CJ76a, Man79b, TS78a, Wen77, Yoc78]. **bearing** [CW74, NP71]. **beating** [Lin79c]. **bee** [Ros78e]. **beetle** [Bra75, LBGK76, Niv77]. **Behavior** [AG78b, ON77, Bea79, Cha78c, Coh76, DC73, Doe72, GK71, HL70, JS79, LK77a, SIS78, SG75a, SG75b, Tag78, Tay78, TR78a, Wal70]. **behaviour** [AG75, Ale72, Bar76, BM79, BC73b, CO75, Cha78b, Dol75, Eij70, Gil73c, Har73b, HR79, Jon72, Kit75, KDKY76a, KDKY76b, KDKY76c, Kur77, MGNR78, OYT74, Par74c, Sch79c, See71c, Sin78, Tay72, Utt77a, Utt77b,

Vin71]. **behaviour-movement** [Dol75]. **behavioural** [CL70, Lüc75, vdSJ71]. **being** [BBGR71]. **Bellman** [SBC79]. **Belousov** [Mur76, TIO77]. **Belousov-Zhabotinsky** [TIO77]. **bend** [LB71, LB77]. **Bending** [RS70, Can70]. **benefit** [Hea77]. **benign** [Kau71]. **beryllium** [JFR76]. **bessel** [Shi71]. **between** [Abe73, BW78b, Bec78b, Ber72, Blu77, BC78b, BCY79, Cas74, CW74, Cha78b, Che76, Che73b, Chu74b, CMSC77b, CC70, CB79b, CB79a, CP79b, Dar73b, Dar75, DW71, Der78, DUK73a, Dra70, DST79, FAT77, FJThH73, Gar76, Gau73, GD79, HM71a, Har73a, HS79a, HM79, KS77a, KVB77, KDKY76b, KDKY76c, LT75, Les70, LS78, MS71, MFS77, May74, MNR72, NDF79, Nic76, NP71, Nir75, Ott74, Pai76a, PR76, RE76, SYNY76, Sin73, SMN73, SBB$^+$74c, SBB$^+$74d, SBB$^+$76, SD75, SM77, UIN74, WNHS75, Wes75, WD73a, WD78]. **Beyond** [HS79b]. **bi** [YK71]. **bi-ionic** [YK71]. **bias** [SZ71]. **biased** [Man79b]. **biases** [GL75]. **biconcave** [Can70]. **Bidirectional** [Din74]. **biexpone** [CSL75]. **Bifurcation** [Has78a, Sib78, So79b, Tho77b, ZR73]. **bilayer** [Ohk70, OO76]. **bilayers** [MM78b, Sco74, TW76]. **bile** [MWM76]. **billing** [Vas74]. **Bimodality** [Gat78]. **binary** [AK78, FC76]. **binder** [Mag74b]. **Binding** [Bye78, CNS79, NOB72, AG78a, BNW78, Bar77b, BW78b, Bro74, BGKS76, CB76, Cho77, Chu74a, Chu78, GGS78, KO78, MP78, MLM77, Mor72, NWW79, Rak78b, Rap76, Rap77, Rap79, ST78b, Smy79, SOF72, Ste74, Via71, VSW$^+$79, WD73a, YC77]. **Binocular** [LBM70, BL71, Nel75]. **Binomial** [Pal70, Cou78, Sch79b, WB74a]. **bioassays** [ASS79]. **Biochemical** [Ano70d, Ede70a, Pre70, Sav70, BC73b, Cum75, Duc77, GK73b, Har73b, Has78b, Hul71, KWG79, Mac77a, Mac77c, OF77, Par75a, Pav71, Wal70, Yag76, Yca74]. **biochemistry** [Ano75a]. **bioconvection** [PWW76]. **biocybernetic** [KOWG70]. **biodegradation** [UI73]. **biodynamics** [Mit79b]. **bioenergetics** [Chr76, Tri75]. **biogenesis** [And77, Yoc77a]. **biogenic** [NB72]. **Biol** [Ano70d, Ano71f, Ano71x, Ano75b, CB79a]. **biologic** [Lei77]. **Biological** [Blu73, Der77, Fin72, Fre73, Ger78, May75, Nic73, RD77a, Tul71, Wic76, Abe79, Adl77a, Bes70, BC73a, Bol73, Bor74, CA77, Cil75b, Com75, Con74b, Dia76, DKU77, Ede71a, Els72, Fab76, GT77, Gla78, Gla75, Gou76, Gre76a, Hai79, HZ77, HM79, Ima76, IMMY79, JK72, KJ72, Kau76, Koc71a, Koc71b, KH79b, Ler78, Lew70b, LK76, Lin79b, Lin79c, LW79b, Man78, MN73, NPV77, Olo73, Oos73, RB77, RT77, RBP78, Sco74, SFT75, Sme76, Spe78, Sug75, The71, TBP76, Tho77a, Tri75, WA78, Yag76, You76]. **biologically** [Hod71a]. **Biology** [vdSJ71, Ber77a, CM70, DT74b, Rös76f, Van72, Yoc79]. **biomathematics** [Ano78h]. **biomechanical** [HP77]. **biomembranes** [GGM75]. **biomolecules** [Han78]. **biophysical** [BH78, CCY$^+$75]. **biopolymer** [Les77]. **biopolymers** [Sch72c]. **Biosynthesis** [Rus72, Rus74, AHH$^+$76, CBS75, GS77, Koc70, MKLKV76, PBV74]. **biosynthetic** [Sav79, SJ79]. **biotin** [Mag73, Mag74a]. **biotins** [Mag73, Mag74a]. **Bird** [SV75, Hjo70, TV75]. **birds** [AP77, Ale79, Bra79, Cal79, SK72, Wic76, Yor79]. **Birfurcation** [Mac77a].

bistable [See71c]. **bisubstrate** [Fal77]. **bithorax** [HGR79, Kig73]. **bivalent** [CNS79]. **biwae** [Hon73]. **black** [MP73, Sue78]. **bladder** [Civ70]. **blakesleeanus** [Coh76]. **bleomycin** [MMT73, MMT76]. **blocking** [TLJ76]. **Blood** [ZR73, BLP76, Can70, KOWG70, KS71c, LS72a, Mil73, Ned75, Nel78, Ols79, RK72, Win70b]. **Board** [Ano70e, Ano70f, Ano70g, Ano70h, Ano71g, Ano71h, Ano71i, Ano71j, Ano72f, Ano72g, Ano72h, Ano72i, Ano73b, Ano73c, Ano73d, Ano73e, Ano73f, Ano74c, Ano74d, Ano74e, Ano74f, Ano74g, Ano74h, Ano75e, Ano75f, Ano75g, Ano75h, Ano75i, Ano76a, Ano76b, Ano76c, Ano76d, Ano76e, Ano76f, Ano76g, Ano76h, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano78a, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f]. **bodies** [Nir75]. **Body** [Cal76b, Gün77, Kle72, Blu77, Der78, Hon71, How72, Kle75a, Lei77, New79, SMN73, Syn79, WP71]. **Bohr** [Bla75b]. **Boltzmann** [Bar79b, Mar79b, She73b, Shi78a]. **bolus** [LTP78]. **Bond** [HPCH79, Ami74, BJM70, GPP77a, GPP77b, McC72a, TSP78, Zem73]. **bonded** [CP79a, OO77]. **bonding** [HK76]. **bonds** [CSVR78, MSG+78, WP78]. **Bone** [Huk78, HC76, McC75b, UI73]. **bonlinear** [WB74b]. **Boolean** [OB73, Tho73b, Tho74b]. **bordered** [CRC77]. **Bose** [WA78]. **both** [Bat73, Wel77b]. **Botts** [Kat72]. **botulinum** [HL79]. **bound** [Cas74, Hea74, Wel77b]. **boundary** [CAA79, HOR73, Off71]. **bounds** [Ada76]. **bovine** [BS75]. **Br** [BHD74]. **Brain** [HCBL70, DWS76, KMS77, LBM70, Pit78, Rap78, Tre75]. **branch** [Hon71]. **branchial** [Jon71]. **Branching** [BRS79, BCH73, Hon71, Leo71, Zam76]. **break** [RP76]. **breaking** [Blu71]. **breaks** [KRL71, Res76, Res78]. **breeding** [Ran73]. **bridge** [BB73a, DUK73a, DUK73b, Koi73, Sch73b]. **bridge-assisted** [DUK73a]. **Brillouin** [BGK77]. **broken** [Sma76]. **broken-stick** [Sma76]. **Brooding** [Hea79]. **broods** [Heu78]. **Brownian** [GCS72, Man79b]. **BUdR** [Eld79a]. **buffer** [IMMY79]. **buffers** [WP71]. **building** [HKK76]. **bulk** [Civ70]. **bundles** [MMS74]. **burrows** [WK78]. **burst** [Wei74]. **butterflies** [KD79]. **butterfly** [Heu78]. **buzz** [BH78].

C
[GR73, ABCT75, FSG+72, Yoc77b, Gar70, GPP74, Jor73a, Jor73b, VSW+79]. **Ca** [CT73a, CT73b]. **cable** [Koo77, Mad77b, Ols79, Shi71, SB75b]. **cables** [GF77]. **Cachexia** [Ste78]. **calcitonin** [War74]. **Calcium** [VSW+79, Dea75, JBM+78, RB77, SM71]. **calcium-cyclic** [RB77]. **calculated** [TS78a]. **calculating** [Bla75b, GRY+72]. **Calculation** [FRG74, BM73, MSG+78, PW79, See73a, Yoc77a, SG71a, TNG74]. **Calculations** [GCS72, Ami74, Bla74, Bla75a, DHK78, GPP73, GPP74, GS71a, GS71b, HK74, Jor73b, KGH79, LT72, MPD70, MPP70, MPP71, SG72, SB79]. **calf** [Tem75]. **calibration** [SR72]. **caloric** [Leb73]. **camin** [NSS74]. **camin-sokal** [NSS74]. **Can** [CJ76a, Wen77, Yoc78, TS78a]. **canavanine** [Ros78d]. **cancellation** [Whi79]. **cancer**

[Blu74a, Blu70, BB73a, Bre79, Duc77, DMRD78, GL78, Har70, Orl77, Ste78]. **cancers** [Sum79a]. **Canid** [Tod70]. **cannibalism** [Bra75]. **Canonical** [TF74]. **capacitance** [Mar76b, WB74b]. **capacitor** [IMMY79]. **capacity** [CJ76a, Cra71, Cra73, Eld79b, Hae78, LH78b]. **Capillary** [Lev72, MT74a, Nos77]. **Capillary-tissue** [Lev72]. **capping** [Hew79, RMF78, Ros79b]. **capsulatus** [HWD76]. **Capture** [Pai76a, Pai72]. **carbon** [TBP78]. **Carbonic** [Wer76]. **Carboxylated** [Mag74a]. **carbylases** [FC70]. **carcinogen** [Ros71]. **carcinogenesis** [Bec72, HR75, NM72, Ros77b, Tar72]. **carcinogenic** [BJM70]. **carcinogenicity** [KGH79]. **cardiac** [CKJ79, HS77b, Jon71, MHMS75, MTL76]. **cardiovascular** [MTL76]. **care** [Shi78b]. **Carlo** [BHK78, Cla77b, NKB72, TR78a]. **carotenoid** [BY75]. **carrier** [BP73, BP74, Hua71a, Hua71b, Hua73a, LS71, LS72b, Ste76b, YSK$^+$72]. **carrier-mediated** [LS72b]. **carrying** [GK71]. **cartilage** [Kem79, WE75]. **carve** [CSL75]. **cascade** [WK73a]. **Case** [Mar72b, All77, Bec78a, Coo77, Cra71, Cra73, Hon78, Ish77, MWS77]. **cases** [GH76]. **castrated** [Sho74b, Sho74a]. **catabolite** [Hed71]. **catalase** [Kre70]. **catalases** [JD77]. **catalysed** [Ain74b, Ain74a, Ain75, BW76, Dug79, GG75a, GG75b, Kan73, KNJ74, Mal76]. **catalysis** [Ain77a, AH79a, Con79, Pog71, PA74, See71b, Tho74a]. **catalyst** [LT72]. **catalytic** [Ain75, LT72]. **catalyzed** [AG78b, Van76, Zem73, Zer75]. **catastrophe** [BK76, BK77a, GY75, GI77, PM77, VRM77]. **catastrophic** [Ain79]. **catenanes** [Dou72a]. **catenary** [She71]. **cathodes** [Alb71]. **cation** [HKM79, RL77]. **cation-induced** [HKM79]. **cations** [DST79, Got75, RBP78, SO79a]. **causality** [vdSJ71]. **causative** [GMR75]. **caused** [Har76a]. **causing** [Sch79a]. **cavity** [Nel78]. **Cell** [DG77, DK76, Ede71b, JR77, Ond79, RG78, Ala72, Alb77, And77, And79, Ano70d, ARW73, AMR$^+$75a, AMR$^+$75b, Bab77, Bar74c, Bec78a, Bec78b, Bec72, Bha77, Bla78b, Blu74a, BB73b, BKB76, Bre79, BM79, BK71, Buy73, Can70, CE78, Con71a, Cra77, DS73b, Dol75, Dra71, DP74, DC77c, Ehr79, FGP$^+$75, FD73, Fra70, Fri72, GL78, Goe74, Goo72b, Goo73a, GGSW72, Got72, GB77b, Gre77a, Gre76b, Gre77b, GF77, Gre78, Hal73, Har76a, Har75, Hea74, HO74, Hew79, Höf71, HMT79, Hua73b, IE76, IHI79, Jon72, Kem79, Kig73, KBW75, KP77b, KOWG70, KV77, KRH77, Kub70, LH78a, LS76, Ler78, LS77, Lin76, LSGFdlT$^+$75, LM74b, Mak76b, MF79, May74, McE78, Mei78, MGNR78, NG77, NW74, Ols75a, Ols75b, Ost77, Pap74, Pas76, Pat70, PW79]. **cell** [PWW76, Pow75, Pre70, PR77, RMF78, Ram76, Ran77, RSS$^+$73, RC77, Ros79b, Rot79, RP75, RMG76, Rud79, SH72a, Seb79, Sha73, Sha74, Sha77, SS79, Sim73a, SS73b, Ste75, TW77, TL74, Tho71, TD72, TS71b, VP77, WK75, Whi78, WT79, WRT79, Wig72, Wig75, WD73b, YZI77, ZW70, ZV77, vW76, Sha73]. **cell-cell** [Bab77, BM79]. **cell-growth** [Ala72]. **Cell-sorting** [RG78]. **Cell-specific** [Ond79]. **cells** [Alb75, Alb77, AB71, AHH$^+$76, AWD77, BW77, Bon78a, Che73b, CV76, CP79b, Cra73, DBS$^+$70, GM72, GL70,

GCG+70, Goo72b, GD79, GCS72, Has74, HO78, Hew78, HTSH72, HH77a, JA75a, JA75b, Kau71, Kra78, Lei70, LG71, Ler78, MYF77, MFS77, Mar75a, Mar75b, Mil73, Nan76, NMK78, Ohs77, Ond79, Pin72, Pur76b, Ran76, Res78, Rig79b, RG78, Rot77b, Rub77, SS72, Shi71, SM77, SR72, SD76, Tor76, Utt77a, Utt77b, WZ72, WH72, WY75, WNHS75, Whe75, Wil70a, WG70]. **cellsim** [SD76]. **Cellular** [Ram77, SG76, Wig75, Ale72, And76b, Bel71b, BC73b, CR71a, CR71b, CP72, DW75b, DW75a, Doe76, DH78, Ede72, EFH77, Erh76, GK72, GJ76, Har70, HS77a, Hon78, HH73, JP79, Kro74, LT77, LBM70, Lin71, Mar71a, Mar72a, Mit79b, Nan76, Nos77, OS71, OS74, Pur77b, RD77a, RG78, Sch70, Ste72, SD74, Wel77a, Woo72, Coh77]. **cent** [Sha74]. **center** [DeV76]. **Central** [Jon72, TS71a, BW78b, Ber77a, CM78, Ebr75b, GM71, WSMS77, Yoc74, Yoc78]. **centre** [MMT73, Ott74]. **centriole** [Har75, Wen77]. **centromere** [Ima75, Ima76]. **cereal** [LBGK76]. **cerebral** [Bar72b, Bra74, Lau72]. **cerevisiae** [KD72]. **certain** [Arc71, Che75, HK76, MS71, McN79, NRW72, NRW73, SG75a, SG75b]. **Certainty** [MHB79]. **Chain** [Dav71, Arc71, BPF74, BHD74, Bro74, Cla72, FP73, HC78, Jon75, Kem74, NPV77, RP77, So79b, Sto70, Sto71]. **chain-terminating** [Cla72]. **chains** [Bel77a, Boy79b, Den75c, GC73, GR74, GGM75, JDTF73, Nov73, RD77b, SB75a, Sim79, TV75]. **chamber** [Bak76]. **change** [Gin73, GKS78, KM75, KRL71, KDKY76a, Wes78, WD73a]. **Changes** [RP73, Ain79, Bec78a, Bla79, Cla77a, Doe71b, DH78, DC77c, GL73, Hol76, Lat75, LSB78, MJ71, SA70, SM77, Sta73b, Sta73c]. **Changeux** [KDKY76a]. **changing** [GB77b]. **channel** [Che79, SBB+74a, Sta73c]. **channels** [Che79, CA77, KM75, dO79]. **chaos** [May75]. **Character** [CAA79, TD76a, HE73]. **characteristic** [Den75b]. **characteristics** [Coh70, GM71]. **characterized** [PR76]. **characters** [CAA79, Sla78]. **charge** [Ami74, Bla79, Buy73, KS77a, KF76, Lav71, MM78b, OV78, SO79a, TBP76]. **charged** [Buy73, DST79, Mar75a, Mar75b, Mar77, MW78, RBP78, SO79a]. **charges** [LS78, NM75]. **Chart** [Ses72]. **Cheating** [Ros78a]. **check** [CGM77]. **Chemical** [Ano71f, BN72, Boy79a, Bun78b, Bun78a, Cze71a, Cze71b, HOR73, LNHK71, LN71, McC71, Sch72c, Sto70, Sto71, AG78b, AG79, Ano72v, Blu75, GPP77a, GPP77b, GS71a, GS71b, HSK72, HS78b, Hyv72, Ish73, IM75, Ish77, Ji76, Jor74, Kei75a, Kei75b, KMS77, LD73, LRB71, Loe71, LCC72, Mac76, Man78, Mar72b, NM72, Per76b, PGPP78, PP79, SG71a, Sch79c, Seb79, See70, See71b, See71c, SIS78, She73a, Smo76, Str77, Sug75, TNG74, Vai71b, Vai71a, ZZ73]. **chemically** [HM79, KK78]. **chemicals** [Ord76]. **chemico** [Sug75]. **chemico-physical** [Sug75]. **chemicomechanical** [Kou73]. **chemiosmosis** [Bun78b]. **chemiosmotic** [Ji76, RS76]. **chemistry** [Mag73, Mag74a]. **chemo** [KS77b]. **chemo-mechanical** [KS77b]. **chemoreception** [WMHG77, vdSJ71]. **chemoreceptor** [Ros76d]. **chemostat** [TL74]. **chemotaaris** [Dol75]. **Chemotactic** [Ros76a, KS71b, OK76a, Ros75a, Ros75b, Ros75c, Ros76b, SSR74, SS72]. **Chemotaxis** [CR71a, Nan73, HS78b, KS71a, LS75, LK79, LD75, NW73,

OF77, Ros73a, Rös76f, Seg76]. **Chen** [Fin73]. **chi** [SB78a]. **chiasma** [Mag74b]. **chick** [WE75]. **chimaeric** [Wes75, WG70]. **chiralities** [Har73b]. **chirping** [Sou75]. **Chitin** [GMR75]. **Chlamydomonas** [Mar70]. **chloramphenicol** [Coo74]. **chloroleukemia** [TR78a]. **chlorophyll** [Men76, Ott74]. **chlorophylls** [JFR76]. **chloroplasts** [DST79, Mar70, Ost77]. **chloroquine** [Che76]. **Chlorpromazine** [Kie73]. **Choice** [You76, Cha78c]. **Cholesterol** [Pap74, FK75, Pat70]. **cholinergic** [ABD$^+$72, CT73a]. **Choosing** [GR75]. **chorismate** [AH79a]. **chromaffin** [HKM79]. **chromatic** [Bri78]. **chromatid** [SP73a]. **Chromatin** [RD77b, Vig75, New79]. **Chromatin-nuclear** [Vig75]. **chromatographic** [MWM76]. **chromosomal** [CP79b, Mar70, SP75]. **Chromosome** [KMSP74, CH73, Cli77, Din74, Doy78, NMK78, Vig75]. **chromosomes** [And79, BBZ79, DCT73, Eds75, Ger75, Gra73, Hol72, Ima75, Ima76, Ima78, Leó75b]. **chronic** [HKK76]. **chymotrypsin** [CC70, KF76]. **chymotrypsm** [UINH73]. **cilia** [Bla74, Bla75a, Blu71, LB77, RS70]. **ciliary** [Bla77b, McK73, VRM77]. **Ciliata** [WJ74]. **ciliated** [Blu74c, McK73]. **ciliates** [RL76]. **circadian** [Ber76a, Cum75, DB78, Pav71, SB78a, TE76, Win70a, Win72]. **circuit** [SFN77, Sug75, Yag76]. **circuits** [Con74a, Kau74, Tho73b, Tho74b]. **Circular** [Boh77, AH79b, Bec78c, Dou72a, GDA75]. **circular-linear** [Bec78c]. **circulation** [KGN76, She71]. **circulatory** [KKW78]. **cistron** [CE77]. **CL** [KV74]. **cladistics** [NSS74]. **clamp** [AR74]. **clamps** [Sta76]. **class** [BM79, Che75, Mur75, WC75]. **classes** [MLM77, WW77]. **classical** [BT71a, Utt75a, Utt75b]. **Classification** [Gla75]. **classifications** [HE73, VtM79]. **clearances** [HS77b]. **cleavage** [CE78, Doe76, Eld79a, Gre77b]. **cleft** [MFS77, SM77]. **clefts** [MHMS75]. **CLI** [Sch72a]. **clinic** [BB73a]. **clinic-laboratory** [BB73a]. **CLM** [KV74]. **CLMII** [Sch72a]. **cloacal** [SK72]. **clock** [CZ76, Cum75, Hej75, Win70a]. **clocks** [Kau76, Pav71]. **clonal** [Bel70, Bel71a, Bel71b, Lew73, PO79]. **clone** [Wes75]. **clones** [AA78, Lei78]. **close** [Adl77a]. **closed** [Bla77a, Has78b, May73, Ula72]. **clustered** [Lev74a]. **clustering** [Pre73, Kir79b]. **CNDO** [AFB76, AFDL74, CLR77, GS71b, JFR76, MSG$^+$78, SG72, TSP78, TNG74]. **CNDO/2** [AFB76, AFDL74, CLR77, MSG$^+$78, TSP78]. **CNS** [Mik75b, Mik78]. **Co** [GK72, KK78, KO78, Lav71, Mar72a, MN73, Rak77, Rak78a, RBP78, TT75, BW78c, BW78a, BW78b, Bla78b, CB75c, KKDY74, LR76, Lev74a, Mac77b, NKB72, Rak78b, Sch72c, ST78b, Ste76b, VFKL74, FC70, Mit79b, Par77, Sam71]. **co-operation** [TT75]. **Co-operative** [GK72, KK78, KO78, Lav71, Rak77, Rak78a, TT75, LR76, NKB72, Sch72c, ST78b, VFKL74]. **Co-operativity** [Mar72a, MN73, BW78c, BW78a, BW78b, CB75c, KK78, KKDY74, LR76, Lev74a, Rak78b]. **co-ordinate** [Bla78b, Mac77b]. **Co-transport** [RBP78, Ste76b]. **coastlines** [AP77]. **cochlear** [Nie71]. **code** [AFS$^+$79, Bar77d, BPP70, Ebr75b, Eng78, FC76, FIN70, Jur77, Klä75, Les70, Mik75a, Pap73c, Sch71, Tsu79]. **code-words**

[BPP70]. **coding** [HH73, Wri77]. **codings** [MM79]. **Codon** [Hil78b, SHG+71, Woe70, GRY+72]. **Codon-restriction** [SHG+71]. **coefficient** [HH77c]. **Coefficients** [OW78, Che75, Jor75a, LS76, LT77, Mag70, Orl75a, Orl75b]. **coenobial** [Hon73]. **Coenzyme** [Bre75a, Bro74]. **coenzymes** [UIN74]. **Coexistence** [AM76, Koc74a, Cro79, Eps79, Koc74b, PG79]. **COFLM** [KRH77]. **cognitive** [NB76, Tre77]. **coherent** [AK78]. **cohesion** [GJ76]. **cohort** [KRH77, ZV77]. **cold** [DP74]. **cold-induced** [DP74]. **Cole** [Alb74]. **Cole-Moore** [Alb74]. **coli** [BHD74, BD75b, Coo70, DT79, Lan78, LK77b, Man79a]. **collagen** [CA79, Huk78, McC75b, ST79]. **collagen-like** [CA79]. **collagenic** [RZMF75]. **collagenous** [HC76]. **Collective** [Kem74, Mar71a]. **colligative** [Ste70]. **Colloid** [Rei70, Rei79]. **colloidal** [Fis77]. **colonies** [WD73b]. **colony** [WC76]. **Color** [LSB78, Ric75]. **columns** [HMT79]. **combinations** [FP72]. **Combinatorial** [Cho72, Les74]. **Combined** [Ale79, MAM79, Ste70]. **come** [BP79b]. **Cometabolism** [HK77b]. **coming** [DD77]. **comme** [MP79]. **Comment** [APK75, Che73a, Gol76, Lak75, AFDL74, Bar72a, Ber77a, BHK74, CM72, Ebr75b, ER74, Fin73, Fre73, Hjo70, May73, Ros79a, Smi78b]. **commentary** [Ste75]. **Comments** [Goe74, HSC73, LR74, Ano73g, Ant74, Bro77, NRW73]. **Commitment** [KH75c]. **common** [AH79a, Whi79]. **common-factor** [Whi79]. **commonly** [PMN73]. **commune** [KP72]. **communication** [Bar72b, Joh76, KT72a, Sch73a, SV75, Sou75]. **communities** [CH76, Gil74, LK77a, PT79, RT75, TP79]. **Community** [PG79, Has79]. **compact** [Lin79a]. **compaction** [Hai79]. **comparable** [KDKY76c]. **Comparative** [WC75, Che73a, Fin72, JFR76, MT73, TP79, WSMS77]. **comparing** [Hut70]. **Comparison** [BH79, NO74, BP74, Jor73b, KDKY76b, Sho74b, Sho74a, SS73b, Tem75, Ran76]. **comparisons** [CB79b, CB79a, KJ72]. **compartment** [AW70, BD70, Cut78, Jac77, MMS74, MK74, Rot79]. **compartmental** [KV77, Măr76a, SM76]. **compensation** [Sil76]. **competence** [EGF77]. **competing** [TB72]. **Competition** [Hin77, LT75, CM72, Cza73, EH70, Gil74, JR77, PS70, Ros73c, Smi76a]. **Competitive** [Eps79, Koc74b, Lad77, Gro78, Har73a, Ros73b, TLJ76, TKS79]. **competitors** [AM76]. **complement** [PW79, PTB74]. **Complementarity** [May74, ABCT75, Jak72b, Jak72a, Jak73, Mar73, Mar71b, RE76]. **complementary** [FSG+72, LT75]. **Complete** [Sou71]. **Complex** [Van76, Bar77c, CB76, HGR79, Kig73, LSL77, Naz77, New70, SBB+75, SD75, Dou72b]. **complexes** [Bas77, Hea74, SKTC78]. **Complexity** [Fuj77, McC77, Cas78, CPC78, Mac79, Mar72a, SH76, SH77, Wic79, Woe71]. **Complexity-stability** [Fuj77]. **component** [Ala72, Ros78d]. **components** [Abe79, DC77c, GK72, IFN72, Oli73]. **comportement** [MCB77]. **composed** [KO78]. **composition**

[CB77, CB79b, CB79a, Elt74, HT73, Hil78b, Les74, PSK76, Sin76, Sou71]. **compositions** [BH77, FAT77, Les73]. **compound** [JD77, KFH74, KBH76]. **compounds** [Bel77b, GPP74, HKAT77, LD73]. **compression** [MCM79]. **comprising** [CNS79, Tho78]. **Computation** [GP72, GY79, WB75, YGJ78]. **Computed** [Gin71a]. **Computer** [BR75, CS75a, GR78, HMT79, HH77b, Jor72, KR76, OMF72, Ran75, Ran77, RZMF75, RG78, Sal74, ZW70, AA78, Cam77, MFS77, Mar72b, NS76b, PS78, PCT76, RD77a, RD77b, SK72, SV75, SF79, Ste75, SD76]. **concentration** [BK71, Buy73, HR71a, Jaf74, LCH78, Ott74, RWD76, Smi73, vHB79]. **concentrations** [Atk71, Cal79]. **concentrative** [WP71]. **concentric** [FC71]. **concept** [Cut78, IMMY79, Lak75, Mik75a, Mik72, Mit79b, Ohk73, Shi77b, Tho73a, Tyr70]. **conception** [Sat74]. **concepts** [Bak76, RV79]. **conceptual** [EWRA76]. **Concerning** [BW78c, BW78b, Boy79a, Hul78, Lew76, Pap74]. **concordance** [Vol72b]. **condensation** [WA78]. **condition** [Den75a, DC77c]. **Conditional** [Sco79b, Sco79c, Ish73]. **conditional-open** [Ish73]. **conditioning** [Gro71, Kur71, Utt75a, Utt75b]. **Conditions** [BNW78, Fis73, And74a, BH70, CAA79, CK71, KP79, Koc74b, LH79a, SM76, Whi79]. **conductance** [Alb74, BHK74, BHK78, CS77, EM78, Gil73b, Got75, GKS78, Kle72, RSS$^+$73, Sta73b, Sta73c]. **conductances** [Ana73]. **Conductile** [Mur74b]. **conduction** [Che79, Gri77, Gri79, Mad77b]. **confidence** [CBPT78, Fag78]. **configurations** [MO73]. **conflict** [Man75d, MSK79]. **conflicts** [Smi74]. **Conformation** [GK73a, HMS75, KFH74, KBH76, LSL77, Loe71, Bel77b, FIN74, GK74, GGM75, KH75a, KH75b, KGH79, MPD70, MPP70, MPP71, MME74, Par70, PCC72, War70a, War74, WTR75]. **Conformational** [AJ79, BCLV76, DKU77, HR79, KOH70, Kie73, OK76c, RAH75, SC75b, VBCL76, WH73a, AFDL74, BS79, CLR77, DLK75, Dar77a, FRG74, GPP77a, GPP77b, GS71a, GS71b, HC78, Ji76, Jor73a, KDKY76a, Lat75, LBCV76, MMRE77, PGPP78, PP79, SG71a, SG72, Sch72c, TNG74, WB75, WD73a, BCDK77]. **conformations** [AFB76, GGM75, KR76, Kum75b, PM76]. **conformon** [Vol72a, Zgi75]. **conformons** [KG73, Kem74, KG74]. **congenital** [MHB79]. **conical** [Kel77]. **conifer** [CRC77]. **Conjectural** [Gün77]. **conjugation** [DT79, TD77b]. **connected** [Mar78b, McM75, OYT74]. **connections** [Sch77b]. **connectivity** [KDH77, LA76]. **Consecutive** [SG75b, EFH77, GK71, KNJ74]. **consequence** [KRL71, Nov73]. **Consequences** [CR75a, CR75b, DMRD78, Adl77b, Bro74, CKJ79, Got72, Jea79b, Wil70b]. **conservation** [LR74, Per76b, Sto70, Sto71]. **conservative** [BY74]. **conserved** [Nov73, Par75b, Par75c, VS71]. **consideration** [Fle75, Odu77]. **considerations** [BPF74, BH70, Din74, DP74, FP72, Gou76, Has79, Joh76, KD72, Man75a, SO74, SFT75, SB71, Tay78, WL71, WD73b]. **considering** [Hel78]. **consistent** [Bas71, BM73]. **consisting** [HH77a]. **constant** [Cro75, DM75, Koc74b, NR71, Shi79, Sim73b, SB75b, ZS72]. **constants** [BW78b, BJM70, CD72, Dar77a, DCMR74, GPP73, GPP74, GPP78, RS70]. **constitutive** [Rig79b]. **constraints** [Dou72a, Dou72b, Kil72, Sej77].

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[AA78, HC73, KH75c]. **Diploidy** [LW79a]. **Dipolar** [KOH70]. **dipole** [KD76, RRS72, You74]. **diptera** [Ger75]. **Direct** [San74, Jor73b]. **directed** [CB75b, Smi77]. **directing** [Ril73]. **Directional** [CK77]. **Dirichlet** [Hon78]. **disappearance** [Moy70]. **disc** [BB73b, Ran75, Ran77]. **discocyte** [BKB76]. **discoideum** [Coh78, Cot73, Coh77, Dur73, PS78, Ram76]. **discontinuous** [AG78b]. **discovery** [Dia74]. **Discrete**
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[Boh77, CP79b, RM73]. **dispirations** [IC79]. **displays** [Hjo70, Moy70]. **dissimilar** [NOB72]. **Dissipative** [CR78, SJ72, Ede70b, Mar72b, Mat78]. **dissociable** [Bat72]. **dissociating** [KDKY76b, KDKY76c]. **dissociation** [CD72, DCMR74, Eas79, Kur77, dL77]. **dissociation-association** [Kur77]. **distance** [KZ79, Tha73, WNHS75]. **distinguishing** [Har73a, MS71]. **distortion** [Alb73, Cli77, Miz77]. **distributed** [BRB78, Par77, SH72a, Van77, ZZ73]. **distributed-parameter** [Van77]. **Distribution** [DC77c, SCDC77, WY75, AWD77, BW77, Bed74, BD70, BC78b, BGKS76, CC73b, CBPT78, Fle75, Gra73, HS77b, HH73, KP77b, KKJ77, MYF77, Mag70, Măr76a, MO75a, MO75b, MHY77, Oos70, OMF72, Pal70, PP79, Rom76, She73b, Sim79, Sta79a, TS78a, Tho77a, WT79, Wig71, WD78]. **distribution-free** [CBPT78]. **distributions** [BP70b, Lap79, LS72a, Sla78, TR78b]. **diurnal** [KV77]. **divalent** [Got75, SO79a]. **divergence** [GZ76]. **diversities** [Hut70]. **Diversity** [Rou79, BY74, BD74, Con72, CM72, Dem77, Ebr75a, KGL75, Lax78, LH79b, PS70, Van74b, Web74]. **dividing** [Rig79b]. **division** [Bha77, BC73b, CE78, Dol75, Gre78, Kem79, Pre70, Ran75, Ran77, RC77, TS78b, TS79, WD73b]. **division-synchronization** [RC77]. **divison** [Ano70d]. **DNA** [Ama74, BP79a, BY74, Bas73, Bas77, Bec72, Bec78c, Ber77b, Bla77a, Ble71, Bra70, BC77, CS75b, CE77, Coo74, DZOP71, Den72, Doy78, Edw78, EJB$^+$78, Elt74, Fri76b, FIN74, Gal78, GM72, GRY$^+$72, Got72, Hit76, JO77, KK73, KP77b, Kir79a, Kir79b, Kum74, Les73, Lew70a, LK70, LK77b, MSG$^+$78, Mey73, Moo74, MMT76, MTM77, PPS75, PSK76, Ran76, RHR79, Res76, Res78, RP77, Sch71, Sha78, SBM72, SBB$^+$74c, SBB$^+$74d, SK79, TS78a, TS79, Vig75, VFKL74, VFK75, vHB76]. **DNA-containing** [Bas73]. **DNA-division** [TS79]. **DNA-like** [FIN74]. **DNA-protein** [JO77]. **DNA-steroid** [Got72]. **Do** [DBS$^+$70, McC75b, Yoc79, AP77, CB79b, CB79a]. **dodecyl** [Mad76]. **Does** [CPC78, BL74]. **dogma** [Ber77a, Ebr75b, Yoc74, Yoc78]. **Domain** [Kil70, Ciu77]. **Domains** [Dia76, Hon78, Lau72, NWW79, Pai76b]. **Dominance** [BB79, Ber76c, CC75c]. **Donnan** [Shi77a, Shi77b]. **Donor** [KPU78, GM72]. **Donor-Acceptor** [KPU78]. **don't** [Dal79]. **dopamine** [Nic76]. **dormancy** [Fri72]. **dosage** [Gau73]. **dose** [Cra71, Cra73, Nos77, TR79]. **dose-response** [Nos77, TR79]. **dose-survival** [Cra71, Cra73]. **Double** [MLM77, Sch72b, Sch74, BW78a, CP79a, Cut72, Des77b, Edw78, FIN74, NDF79, PR76, Res76, Res78, Ril73, RWD76, SM78]. **double-layer** [PR76]. **Double-site** [MLM77]. **double-strand** [Res76, Res78]. **double-stranded** [FIN74, NDF79, Ril73]. **doublet** [BP79a]. **down** [HP77, Sin78, Ste76b]. **downstream** [ZR73]. **DPL** [BCDK77]. **Dr** [CS71]. **drags** [SB73]. **Dreitlein** [Ros75d]. **Dreitlein-Smoes** [Ros75d]. **drift** [Ale79]. **driven** [Ada77, BL75, Seg70]. **drop** [RLB74]. **droplet** [AK76]. **droplets** [Kob77, WSL79]. **dropout** [GH76]. **Drosophila** [Win72, Kig73, MHY77, NG77, Ran75, Ran77]. **drug**

[AHH+76, BD70, CT73a, CT73b, DW75a, GC76, GT77, Ger78, GKS78, HK76, HTSH72, KH75a, KH75b, KMS77, TLJ76, VAA71, Vog77, WFW75]. **drug-induced** [KMS77]. **drug-metabolizing** [VAA71]. **drug-receptor** [CT73a, CT73b, HK76, KH75a, KH75b, WFW75]. **drugs** [HPMH76, Pur77a, Pur77b, Smi78a]. **dry** [Bra71]. **Dual** [Sch71]. **duality** [AMR+75a, AMR+75b]. **ducks** [Fed77]. **due** [GPB71, HOR73, IC79, Klä75, Miz77]. **Duetting** [Wic76]. **duplication** [Org77, Wen77]. **duration** [KP79, RP73, SP73a, Sch74]. **during** [BLP76, Coh70, CZ76, Cos75, DB71, DH78, Dou72b, DP74, DT79, Hod71a, LG71, Lew73, MW78, Nan76, OG74, Par78, SA70, STD77]. **dye** [Bas77]. **dye-DNA** [Bas77]. **Dynamic** [Hol72, Kum75a, Moo74, TS77, BL75, Coo78b, HKK76, JR77, KS74, OS71, OS74, Wal74b, Win76, Sav70]. **dynamical** [GG77b, Mil78a, OYT74, Ros75e]. **Dynamics** [Alb77, ABC+70, HLC75, HC73, Nyh78, RP75, TL74, TP79, BSM77, Coh77, DC77a, DKU77, Ede72, FY74, FY76, GK72, Gla75, Goo70, Gre77b, Gro71, HB70, HCBL70, HSS79, Kau74, KS77b, Mit75, NG76, Nol76, Ros72a, Ros72b, SLK76, Sch73b, Sil76, TC79, TF74, WB77a, Woo72, Chu78]. **dystrophic** [DC77c].

E. [Ano70d, LK77b]. **E.H.T.** [LBCV76]. **Eadie** [CB76]. **earlier** [Yca74]. **earliest** [Sag73]. **early** [And76b, BR75, CR71a, CR71b]. **eccrine** [RT77]. **Echinocyte** [Bec78a]. **Ecolog** [Ano78-33]. **Ecological** [RBM76, BV75, Bra77, HB70, HM72, NGP78, PT79, Ros77a, RL76, SJ72, Sme76, TM74]. **Ecology** [Van72, Bak76, JR77, Niv77, Pie72, Ste76a]. **economics** [DP77b]. **Ecosystem** [AC74, Hae78, CP70, Cza73, EWRA76, Fin76b, Han76, Kri77, Mat78, TS77, VS71]. **Ecosystems** [Pan78, Bat74, CPC78, Han73, Han79, Kro77, Lad76, LBGK76, May73, Maz78, Mob73, MK74, MG77b, Ula72, WO71, Wu77]. **ecoystems** [Lev77]. **edema** [Fri74, Rap78]. **edge** [LR74]. **Editor** [HA75, Lon76]. **Editorial** [Dan70, Dan75, Ano70e, Ano70f, Ano70g, Ano70h, Ano71g, Ano71h, Ano71i, Ano71j, Ano72f, Ano72g, Ano72h, Ano72i, Ano73b, Ano73c, Ano73d, Ano73e, Ano73f, Ano74c, Ano74d, Ano74e, Ano74f, Ano74g, Ano74h, Ano75e, Ano75f, Ano75g, Ano75h, Ano75i, Ano76a, Ano76b, Ano76c, Ano76d, Ano76e, Ano76f, Ano76g, Ano76h, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano78a, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f]. **Effect** [Bla75b, Bla79, EH73, FC70, Hil78a, LA76, Lym74b, MM78b, SZ71, AG75, BC76, Chu74b, Cli77, CMV76, DMRD78, DST79, Ehr79, Fri76a, GT77, Ger78, GH76, Hay74, IE76, LCH78, LG76, LT72, Mac76, Mar76b, MO75a, MO75b, MAM79, MJ76, Miz77, NM75, Oos75, Orl79a, SP73a, Sho74b, SKTC78, Tan78, TKS79, TL74, Wei72, WC76, WL76, YC77]. **effectiveness** [WSMS77]. **effectors** [NOB72, Smi77, Wat72]. **Effects** [Hon71, KS77a, KT72b, LK79, Mic79, NM78, See73a, WB74a, BW76, DS70, EH79, Gau73, GR74, Gün77, HSC73, HC75a, HC75b, HSK72, Hvi75, Jor74,

Kil70, LP75, Lav71, Leb73, Les74, LST74b, Mor72, Nel77, Nel78, OK76c, Pfa71, Poo75, Rak77, Rak78a, Sch73a, SAT72, STA73a, TSP78, TD77a, WB73, WK78, RBP78]. **effet** [MP79]. **efffector** [GL78]. **efffector-target** [GL78]. **Efficiency** [McC75a, Leo71, PBV74, RL76]. **efficient** [Par74b, WB75]. **egg** [JRP74]. **Ehrlich** [KBW75, WZ72, WNHS75]. **EHT** [BCLV76, GS71b]. **Einstein** [WA78]. **either** [MB78]. **ejection** [Nol76]. **elastic** [MJ76, RS70, RK72]. **elasticity** [Mak76b, RV79, Sto75]. **electric** [CMV76, Mad77b, OK76c, Rob70, Shi71, SM77, Yag76]. **Electrical** [Fle77, MFS77, Gor78, NM75, Sal74, SFN77]. **electrically** [Buy73]. **electrodiffusion** [ABR72]. **electroencephalogram** [SSZ$^+$72]. **electrogenic** [CKJ79]. **electrokinetic** [The71, WZ72]. **electrolyte** [CW74, LCH78, Mar77, MW78]. **electrolytes** [Abe73, Jac77, Vai71b]. **electrolytic** [Jor75a]. **electromechanical** [McK73]. **electron** [AAQ71, AL72, Arc71, BBGR71, CSVR78, Con79, CK71, DUK73a, DUK73b, DKU77, FH71b, Fri76b, GBH70, Kem74, KPU78, San74, Sre74]. **Electroneutral** [ABR72]. **Electronic** [HZ77, HH73, DUK73a, HMS75, JY72, Jor73a, KOH70, LM75a, LM75b, MO73, Mag73, MSG$^+$78, MT73, Pai72]. **electrons** [BC73a, KVB77, Sco79a]. **electrophoresis** [And79, Mad76]. **electrophoretic** [GKS78]. **electrophysiological** [Sco79c]. **electropotentials** [Gin72]. **Electrostatic** [ABD$^+$72, LS78, NCM75, NP71, She70, BM73, CW74, Dea75, Eps71a, Eps71b, HSC73, Ohs77, SAT72, STA73a]. **element** [CV76]. **elemental** [BFM75, Kow71]. **Elementary** [Lüc75, Cha77, CR75a]. **elements** [WE75]. **elimination** [Bar77c, BKWT76, BB77a, BRB78, Den75c]. **Elongation** [GWZR77, Lev74b]. **elution** [BC78b]. **embrace** [MMT76]. **embryonic** [BR75, CE78, GR78, WE75]. **emergence** [VLB78]. **emission** [RO74]. **empirical** [Hae78, KHK79, Kum75b, Mof73]. **encephalitogenicity** [Wes78]. **encoding** [Les77]. **end** [Ada76, GKP75, GR74, KT72b, Mac77c, Sou71, WB74b, WB77b]. **end-plate** [Ada76, GKP75, KT72b, Sou71, WB74b, WB77b]. **endocardial** [Nel78]. **endocellular** [vW76]. **endocrine** [Lei77]. **endocytic** [DP77b]. **endogenous** [JRP74]. **endometrial** [BB73a]. **endonucleases** [SK79]. **endorphins** [Kat79]. **endospore** [GD79]. **endosymbiotic** [Rei76]. **endothelial** [GCS72, Rub77]. **endothermy** [Ste73]. **endothial** [NP79]. **endpoint** [Mur74b]. **Energetic** [Wei74, Chr76, GG77b, PP79]. **energetics** [KD79]. **energies** [HMS75, Mor72]. **Energy** [AL72, BS78, Fon74, SKS77, See73b, AFDL74, APA79, Bel77a, BM73, BCDK77, Can70, Con79, DS73a, Dav77, DUK73a, DUK73b, DH78, FRG74, Gar76, Gin71a, GC73, Gre76a, Hag76, Han79, HR79, Hor74, Jor73a, Kou73, Lak74, LRS79, MV75, May73, McC72a, McC72b, Men76, MV76, OK76c, OO77, Pai72, Pai76a, RS76, Rei79, RL76, SB77, See73a, She73a, Sme76, Sto70, Sto71, Sun77, Tri75, Ula72, WB75, Wel77a, YMM76]. **energy-yielding** [Hor74]. **engulfment** [AMR$^+$75a, AMR$^+$75b, GR78]. **Enhancement** [Hol71, GL75]. **enrichment** [AE79]. **ensemble** [Kau74].

entered [Jak73, Mar73]. **enteric** [Pai76c]. **enthalpy** [Bel77b]. **entrainment** [Wev72]. **Entropy** [Fox71, CGM77, Jea78, Rya72]. **entry** [Gol76, Jak72a, Sto76]. **Enumerating** [Lew71]. **environment** [Bry73, Her70, Jok74, Mou71, NG76, SD75, WP71]. **Environmental** [NGP78, Sch70, TSP78, Yod78, EH70, Fre70, Koc74b, Pie74]. **environments** [CB74]. **enyzme** [KDKY76a]. **Enzymatic** [BKWT76, Sch76b, And74a, KDKY76b, KDKY76c, SH79, SB76, SBP77]. **Enzyme** [ER78, Ain74b, Ain74a, Ain75, Ain77b, AG78a, Ain79, AG78b, And74b, Ano71f, BW76, Bar77a, Blu76, BP74, CB76, Cho72, Chu74b, CBS75, Con79, CBPT78, CD72, Cze71a, Cze71b, DS73a, Dar73a, Dar77a, Dar77b, DC73, Dug79, DCMR74, Dun74, EH73, Fin76a, FPB72, GC76, GK71, Han72, Har71, Har73a, Hea74, HH71, Hil78a, HK74, JI78, Kan73, Kat72, KVB77, KNJ74, KDKY76c, KL79, Mal76, MO76, MB78, OD73, Rak77, Rak78b, Rak78a, RF73, See71b, SS72, Ses72, SY75, SYNY76, SG75a, SG75b, Smi78a, SD75, SKTC78, SD76, TKO74, Tha73, TE76, Tys79, Van76, Wal74b, Wal74a, WB73, WSF76, Whi79, Zer75]. **enzyme-catalysed** [BW76, Dug79]. **enzyme-catalyzed** [Zer75]. **enzyme-containing** [Ain74a, OD73]. **enzyme-enzyme** [Hil78a]. **enzyme-ligand** [SKTC78]. **enzyme-one** [SG75a]. **Enzyme-substrate** [ER78, SD75]. **Enzymes** [Fer73, BW78a, Bye78, CB75b, Chu74a, Chu74b, Chu78, Fri79, GA77, HSC73, Har78, HC78, KS72, KKDY74, KDKY76a, KDKY76b, KDKY76c, Kur77, LR76, MLM77, Mor72, MMT73, SAT72, STA73a, Smi77, Sto71, Tho71, UIN74, VAA71]. **enzymet** [Sin73]. **enzymic** [Ain77a, Dar73b, Dar75, Dar77a, Des77b, EFH77, EH79, KDKY76b, Lym74b, MB78, Olo73, UINH73]. **epidemic** [SBC79]. **epidermal** [HMT79]. **epidermis** [HH77b, HH77c, Mit79a]. **epigenetic** [HS79b]. **epilepsy** [AC77]. **Epileptogenesis** [WJ78]. **epithelia** [Cut72, Gor78, KHP77, SFN77]. **Epithelial** [Jac77, Ana73, Fri74, MT78b, NR71, Shi71]. **epithelium** [AWD77]. **epoxy** [KGH79]. **epoxy-metabolites** [KGH79]. **equation** [Gin77b, Kat72, Lym74b, Mar79b, Off71, Off74, Oon76, RO74, Shi78a, SF79]. **Equations** [CS75c, RP77, Ain74b, Ain74a, ABR72, Bar77a, Bar77c, BS77, CNS79, Cho76, Chu74a, Dia76, Gur73, Hel78, Koi73, LR74, MMS74, Mar71a, May75, MT74b, MR74b, Mur75, Ros76b, SO74, SYNY76, Shi79, ST76b, Ste76b, TD77a, VB70, Whi79]. **equilibration** [KS71c]. **equilibria** [Bla75b, LM74a, MSF71, MS71, TD76a, Yod78]. **Equilibrium** [KGL75, Rot75, TE76, Ain77a, And74a, And74b, AF77, Che79, Chu74a, Chu74b, Chu78, Cro79, Dar73a, Dar73b, Dar75, Gin77a, GA77, Has78b, Ish73, IM75, Ish77, KDKY76b, KDKY76c, LW79b, Mag70, MSG$^+$78, NP71, NTR77, Ril79, RF73, TLJ76, The71, TS77, WB73, Wig75, SB71]. **Equivalence** [MS71, Kub76, LW76]. **equivalent** [GB77a, SFN77, Sug75, Yoc77c]. **Errata** [Ano71k, Ano75j, Ano77i]. **Erratum** [Ano70i, Ano73g, Ano74i, Ano74j, Ano77j, Ano78g, Ano79g, ST78a]. **Error** [GI77, GY75, PMN73, WK73a, vHB79]. **errors** [BY74]. **erythrocyte** [GDA75, LCH78, Sir70, SC77]. **erythrocytes** [Goo78]. **erythropoiesis**

[MA71]. **escape** [HLC75]. **Escherichia**
[BHD74, BD75b, Coo70, DT79, Lan78, Man79a]. **especially** [KJ72]. **ESS**
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[HMT79, Paa78]. **Estabrook** [Vin74]. **ester** [Zem73]. **esterase** [Hol71].
esteratic [MMT73]. **esters** [LM75a, LM75b, Rea77, Smy79]. **estimated**
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[Dug79, Hut73, Rom76, Sch79b, Wun75a, Wun75b]. **Estimation**
[HT73, HE73, HS77b, KS74, PMN73, Sch74, SM71, TR78b]. **estrogens**
[MKLKV76]. **etiology** [DP77a, Pap74, Web70]. **eucaryotic** [PCT76].
Euglena [BJ72]. **eukariotic** [CV76]. **eukaryote** [GM72, Hal73]. **eukaryotes**
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[Eds75, Bon78a, DCT73, GD79, NDF79, Ond79, Ost77]. **eusocial** [Cha78c].
evaluate [Bar74a]. **Evaluation** [CBPT78, EH73, Koc71a, Koc71b, Rap79,
SM77, VB70, Cza73, Mad76, MTL76, NGP77, ZS72]. **even** [Gat78].
even-aged [Gat78]. **event** [Zei77]. **events** [CL70, Got72, WJ78]. **ever**
[HH71]. **Evidence** [Ima75, Kub70, Ohk73, Shi77b, Ima76, Lak75, Sco79c].
evoked [GKS78]. **Evolution**
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Bel78, Boy79a, Bro77, CAA79, Cha78b, Eds75, Fed77, Fre73, GS77, Gla78,
GY75, GI77, Has78c, Hea79, HS79b, IM78, Jur77, KT72a, Kno74, KSR74,
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[Con74a, KC78, Ril79, RS78, Bas71, BH77, Bre79, Goc78, HT73, Has78d,
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[Hil78a, Ros79b, TR78a]. **excess** [Sre74]. **exchange**
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Goe74, Lev72, MF79, Mil73, RL77, WB73, Win75, Yag76, Zei77].
exchange-type [AMR$^+$75a, AMR$^+$75b]. **exchangeable** [Koc71a].
excitability [GS78b, Kob77, KMS77]. **excitable** [AK76, AR75, CJ76b,
Dur73, Gri77, KK78, KOR$^+$77, MC72, OK76b, SM77, VG79, Wil70a].
excitation [Cla77b, CJ76a, CT79, Cos75, Dav73, Lau72, MT79, Pai72, RP76,
Sha78, WT78]. **excitations** [Pai76a, Pai76b]. **excitatory** [Cla76]. **Excited**
[DZOP71]. **Exciton** [AK78, Mar78a]. **exclusion** [Dun74]. **excretion**
[Ond79]. **exhibiting** [Tag78]. **exhibits** [MM78a]. **Existence**
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[Dea75]. **expanding** [Rob78]. **expansion** [LG76, MT74b]. **expected** [KP79].
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[Doe71a, HS75, LS75, MP78, Mei78, Pie74, Seg70]. **gradients** [Gor78, Hew78].
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[DG75]. **harbor** [Shi78b]. **harmful** [Jok74]. **harvest** [IPH+79]. **having** [BP79a, DUK73a]. **HCN** [MT76]. **H**··· [MSG+78]. **head** [Fle75, Leb73, Ran75]. **headed** [SY75, SYNY76]. **heart** [FSG+72, MHB79, Nel78, Sal74, Tor76, WD72]. **heart-cavity** [Nel78]. **heart-rate** [WD72]. **Heat** [Cos75, RT77, Str71, Bak76, Bra70, Bra71, Fle75, Kle72, Sey72, BG74]. **Heaviside** [Shi71]. **heavy** [DMRD78, NB72]. **hector** [SBB+74b]. **height** [CSL75]. **helical** [DDTG73, Den75b, DM78, MMT76, Zgi75]. **helically** [Swa74]. **helically-wound** [Swa74]. **helices** [Edw78, Lew72, Moo74]. **helix** [Edw78, Les74, Man75a, vHB76]. **helix-Cruciform** [vHB76, Man75a]. **helix-forming** [Les74]. **Helmstetter** [BC77]. **hemeprotein** [Cas71]. **hemodynamics** [NLC79]. **hemoglobin** [Bea79, Bla75b, UF71, Wei72, YS71b]. **hemolysis** [Mak76a]. **hemolytic** [DG75, Del75a, Del75b]. **Henri** [Cze71b, Via70]. **heparan** [CV76]. **Hepatic** [BRB78]. **herbicidal** [Gam75]. **herbicides** [GS78c]. **herd** [Ham71]. **hermaphroditism** [Hea77, Hea79]. **herpesvirus** [Bec78c]. **Hessian** [BW78b]. **Heterogeneity** [WZ72, Elt74, Fri76a]. **heterogeneous** [CB74, EH73, EH79, LK70, Sha73, Sha74, Sha77, Str77, TkC74]. **heterotrophic** [dKJS76]. **heuristic** [Bla78b]. **hexagonal** [War70a, War74]. **Hierarchical** [SR77, Jea79b, Par74b]. **hierarchies** [BB79, NPV77]. **hierarchy** [HC76]. **high** [Gün77, LS77, McC72a, RB77]. **Higher** [BBZ79, DCT73, Dou72a, Eld79b, KP72, LR76, Sat74, Sch77a]. **hiking** [MP79]. **hill** [BW78b, KZ79, Cho76, SYNY76]. **hippocampus** [Utt77a, Utt77b]. **histamine** [Bac74, FRG74, Kum75b, RHA75]. **histone** [SBM72, SBB+74c, SBB+74d]. **histones** [Lew70a, Ril74, Tem75, WW77]. **histopathology** [Fri74]. **histories** [Leó76]. **history** [Has78c, Van74a]. **Hitch** [MP79]. **Hitch-hiking** [MP79]. **Hodgkin** [Has78a, MR74b, SS70, ST76b]. **Hofstee** [CB76]. **holometabolous** [Rot77a]. **Home** [Coo78a, Coo78b]. **homeostasis** [Con71a, Rei70, Rei79]. **Homeostatic** [Goo72a, Bar72a, Goo73a, Woo70]. **homeothermism** [Cal76b, Gün77]. **homeotherms** [Øri74]. **hominid** [Pit78]. **homogeneous** [ZS72]. **homologies** [Les77, WW77]. **homologous** [Hol72, NO74, VPBD78]. **homologs** [JFR76, VSW+79]. **homology** [Eng78, HT73, Mal79]. **homotetrameric** [Kel71]. **honesty** [Zah77]. **honey** [Ros78e]. **hormonal** [VD78]. **Hormone** [EFH77, AFB76, DW71, DS70, GK73a, Hil72b, Sac75, dH76]. **hormones** [Cil75a, Hol79, Hul78, Sho74b]. **horopter** [Nel77]. **host** [GM72, Hal73, Man75d]. **hot** [YS71a]. **H** — [MSG+78]. **Hückel** [GKYG70, GS71a, KGYG70, SG71a]. **Human** [SSZ+72, AA78, Can70, CS71, FSG+72, Fle75, Gra73, Har77, Jok74, JBM+78, KKW78, KH75c, Kit75, LCH78, LS77, MWM76, MTL76, MJ76, Pin72, Sha77]. **humans** [Rei70, Rei79, Ros78b]. **humoral** [Win76]. **Huxley** [Has78a, MR74b, SS70, ST76b]. **hybrid** [Ash72, DBU76]. **hybridization** [Lan77]. **hydra** [CM75]. **Hydrated** [Sco79a]. **hydration** [Fri73]. **hydraulic**

[DC77a]. **hydro** [Hil72b]. **hydro-osmotic** [Hil72b]. **Hydrocarbon** [AA76, GGM75]. **Hydrocarbon-nitrosamine** [AA76]. **hydrocarbons** [BJM70, KGH79, VAA71]. **Hydrodynamic** [Bla74, Bla75a, HM71b, Kum74, Naz77, Sub70, EM78, KP77a, PST74]. **hydrodynamical** [CRC77]. **Hydrodynamics** [Wie79, Bla78a]. **Hydrogen** [WP78, Ami74, CP79a, CSVR78, HK76, JY72, Loe71, Poo75, YMM76]. **hydrolysis** [GG75a, GG75b, SRML79]. **hydrolytic** [Wer76]. **hydrophobic** [Bel77a, GC73, WL76]. **hydrostatic** [Gor78]. **hydroxylation** [TBP78]. **hydroxyprolyl** [MPP70]. **hymenoptera** [Ben78a, Mac78]. **hyperbolic** [CB75a, Koc72, Wal74b]. **hyperplasia** [Vog77]. **hypoglycemic** [Adl70]. **hypolipidemic** [Gam75]. **Hypotheses** [GF77, FP73, Ji76]. **Hypothesis** [Hed71, And79, Boy79a, BKB76, BS75, Dol75, GY75, Got72, GR73, Har76a, Hea74, HP77, Leó75b, LB72a, Lew76, Luc79, McK73, MGB73, MPHG76, Nag78, NM72, Ond79, Pap74, PMC74, Shi78b, Ste75, Sto70, Sto71, Teo73, Vig75, Woe70, Yoc74, Yu77, dO79]. **hypothesized** [Les73]. **Hypothetical** [Fed77, SH72b]. **hypotonic** [BB73b, BKB76]. **hypotonic-sphere** [BB73b]. **hysteresis** [Bar79b, Ede70a]. **Hysteretic** [Kur77, KDKY76a, KDKY76b, KDKY76c].

I-albumin [Sin75]. **ial** [CSL75]. **ideal** [HL70]. **Identification** [HPF78]. **identity** [CB77, CB78]. **idiotypic** [Seg79]. **IgG** [PW79]. **IgM** [Del75b]. **ignoring** [GH76]. **II** [BS79, And76b, Bar79a, BT71a, Bel71a, BK76, Bla75a, BHK78, BCLV76, Bun78a, CT73b, CC75b, Chu74b, Coh78, CR75b, Cra73, Cri75, DBS$^+$70, Dan76, DW75a, DG75, Den75c, DLV77b, Dou72b, EMM79, FT74, FY76, GK74, GPP77b, GY79, GKYG70, Goo77, GS71b, GG77b, GGM75, Har73a, Hua71b, KJ72, Kir79b, KDKY76b, Lad77, Mag74a, MO75a, MO75b, MA78, Mik77, Pai76a, Pai76b, Pap73c, Ran76, Rus74, Sha74, SYNY76, SG71c, Sin78, SG75b, SBB$^+$74d, SBB$^+$74b, SBR77b, Sta73c, Sto71, WT79]. **III** [AK78, BT71b, Bel71b, BK77a, CC75c, dC75, Chu78, Del75a, Hua73a, Koc71a, KDKY76c, MT78b, Pap73d, PGPP78, SG71a, Sav70, Sha77, She71, Sin73, SBB$^+$74c, WRT79]. **illuminant** [Bri78, Bri79]. **illuminant-invariant** [Bri78, Bri79]. **illusions** [LG76, Nel77, Nin79]. **illustrated** [LR76]. **illustrations** [vdSJ71]. **imagery** [BG75]. **images** [CK71]. **imaginal** [Ran77]. **imagination** [Tre77]. **imagined** [Ste75]. **immiscible** [KVB77]. **immobilized** [HSC73]. **Immortal** [Ler79, SS79]. **immune** [Coh70, DLV77a, DLV77b, JAS76, Man75c, Nos77, Nov76, Ros76d, Teo73, Wal73a, Win76]. **immunity** [Erh76, For75]. **Immunodiffusion** [GDA75]. **immunogenetic** [Woh78]. **immunogenicity** [HZ71]. **Immunoglobulin** [Nov75, NG77, Nov73]. **immunoglobulins** [ST77]. **Immunological** [HZ71, Bel71b, CFV75, Del74, Rap71]. **immunology** [Bre79, GL78]. **immunoprotective** [Med72]. **immunoregulation** [SR76]. **impairment** [Arc71]. **imperfect** [Har74]. **impermeable** [JWS76]. **implanted** [SLK76]. **Implication** [WD78, Har77]. **Implications**

[Bal72, Dow73, Man75d, For75, GS78c, Jea79a, LR76, SG71c, Zuc73]. **Importance** [WMHG77, How74, MP73, Res78]. **Impossibility** [Hyv72]. **improved** [AAQ71, Bar79a, NSS74]. **Improvement** [Fis77]. **impulse** [Doe71b, Nol73]. **Impurity** [GR74]. **IN1** [Ano76y]. **inactivated** [New79]. **Inactivation** [Gil76a, Sum79a]. **inactive** [Ger75]. **Inbreeding** [BBT70, Ano71x, Ben78b, Mic79, Wei71]. **including** [Tor70]. **inclusion** [RO74]. **inclusive** [Orl79a, Orl79b]. **incoherence** [Pra74, Rus73]. **incompatibility** [KP72]. **incomplete** [Olo73]. **Incorporation** [Seg76, FN76]. **increase** [Abe79, SH76]. **Independent** [Kre70, Edw78, Eva79, Har73a, Koc74a, MPH72, MA78, Nea72]. **indeterminacy** [Els72]. **Index** [Ano70j, Ano74k, Ano74l, Ano75k, Ano76i, Ano76j, Ano76k, CB78, GB77a, LH79b, NS76a, Øri74, SZ71, Sta79b, Woo78]. **indicator** [HS77b, Nor75b]. **indicator-dilution** [Nor75b]. **indices** [Rou79, Sch72a, Sch72b]. **Indirect** [Leb73, KKDY74]. **individual** [BB79, BBG70, Bli77, MWM76, Tre76]. **indoles** [CHH$^+$76]. **induced** [BS75, Cla77a, DVM79, DP74, Goo78, HKM79, JP79, KMS77, LM74a, Par75a, Rig79a, SP73a, Sil76, YZI77, You74, Zei77]. **inducible** [Sin73]. **Induction** [VAA71, WK73b, Coh70, Ker75, Luc79, WN79]. **inductive** [AG75]. **ineffectiveness** [CM78]. **inequalities** [OD71]. **infection** [MYF77, SBC79]. **infectious** [Med72]. **inference** [Fag78]. **Infinite** [Mar78b, KH75c, PN73]. **inflammatory** [GMR75, LK79]. **Influence** [Vai71b, Vai71a, Bal73, Hew77, KHP77, Lat75, LS72b, MGNR78, MB78, PPS75, SATT79, TBP76, Win75]. **influenced** [OK76c, Rig79a]. **Influences** [Kir79a]. **influenzae** [Ran76]. **Information** [Ebr75a, Erh76, Fag78, Rya72, Wic78, And77, Bal73, Ber77a, Ebr75b, Eds75, Fra74b, GZ76, HGR79, Hew78, Hol79, Mac77b, Mad77a, Mik75b, Mur74b, Orl70, RHR79, RCW73, Ros76e, RBM76, Sch71, Sie72, Sug75, TS71a, Tor70, Tsu79, Vol79, Wic79, Wri77, Yoc74, Yoc77a, Yoc77b, Yoc78]. **information-theoretical** [Wic79]. **Informational** [FSST78, RL76]. **informon** [Utt70, Utt75a, Utt75b, Utt77a, Utt77b]. **infrastructure** [Wel77a]. **infusion** [AW70]. **inheritance** [Dow73]. **inhibiting** [Ond79]. **Inhibition** [LR76, Ain75, BM79, BC73b, BC76, CB75b, CR75a, CR75b, CT79, Del75b, Dol75, Har71, Har73a, KS72, Mac77c, Rak77, Rak78b, Rak78a, RG78, Sav79, SJ79, STA73a, VD78, DG75, Del75a]. **inhibitor** [Bar79a, Rak78a]. **inhibitors** [Har78, Smi78a]. **inhibitory** [SC75b]. **Inhomogeneous** [Lap79, GN75]. **initial** [Ain75, CSL75, CB76, HH77b, Mar75c, Ros75a, Ros75b, Zer75]. **initial-rate** [CB76]. **initial-value** [Ros75a, Ros75b]. **Initiation** [KS70, Ble71, Bro74, Coo74, LB77, Tor70]. **Initio** [GPP78, HR79]. **injected** [Nor75a, TV72]. **injections** [Sho74b]. **injury** [DBS$^+$70, NP79]. **inner** [Ciu75, LS77]. **inquiry** [Spe76]. **insect** [Dia74, LBGK76, MWH73, Mit79a]. **insecta** [WC75]. **insecticide** [Com77a]. **insight** [Orl75c]. **insolubilized** [SAT72, STA73a]. **inspection** [Lai77]. **Instabilities** [Blu75, Ede70b, BN72, LNHK71, LN71]. **Instability**

[OS71, SS72, SIS78, BD75a, KS70, Mar75c, PWW76, SG76]. **installation** [KDKY76b, KDKY76c]. **instance** [Ove77]. **Instantaneous** [KWG79]. **Insulin** [YM78, Atk71]. **intact** [BKWT76]. **Integral** [WB77b]. **Integrated** [Win70a, Gra73, SF79]. **Integrating** [SR72]. **integration** [Chr76, GM72, MR74b]. **intensity** [Tsu74]. **Inter** [TT75, Lin79c, Tha73]. **inter-coupled** [Lin79c]. **inter-enzyme** [Tha73]. **Inter-tropomyosin** [TT75]. **interacting** [CNS79, Mur75, NOB72, SKT79, VAC76]. **interacting-population** [Mur75]. **Interaction** [Abe73, Har78, CW74, DHK78, DH78, Gar76, Gin71a, HKAT77, HK74, JO77, JA75a, JA75b, KA74, KH75a, KH75b, Les70, Les78, LS78, Man79a, Mor72, Ohs77, Ord76, PM76, PR76, SBM72, SBB$^+$74c, SBB$^+$74d, SBB$^+$76, TD72, UIN74, VB78, WFW75]. **Interactions** [Ber72, CS75b, Lei70, SO79a, APA79, Ano75a, BS79, Bat72, CT73a, CT73b, Chu74a, Chu74b, Chu78, Ehr79, Eps71a, Eps71b, FJThH73, GP72, Hil78a, KS77a, KD76, KKDY74, LL70, Lev77, Lin71, LST74b, NB72, Nov73, PPS75, PB78, RT75, RRS72, Rot75, SFT75, SG73, Tar72, Vas74, WNHS75]. **Interactive** [And76a, And76b, BHK78, Got75, Sta73b]. **intercalated** [MHMS75]. **intercellular** [Har76a, KH79a]. **intercistronic** [FM72]. **interconversions** [PB77]. **interface** [KVB77, OO76]. **interfacial** [DH78, Sue78]. **interfilament** [Hil70, Lub73]. **intermediary** [Wel77a]. **intermediate** [Bye78, Dar77a, Ji76]. **intermediates** [Ain74a, Cil75b, SJ79]. **Intermolecular** [GPP70b, GPB71, GPP70a, MRTG79, Nir75, RRS72]. **Internal** [Bel77b, Doe71a, EH73, ON77, RHA75, WP71, WW77]. **international** [Ano75a]. **Interplay** [EFH77]. **Interpretation** [CB78, MJ71, Rap77, WSF76, Ain75, BW78a, BT71b, Cra73, Cro79, Jaf74, KNJ74, MP78, RLS73, SP73a, Sug75, TR79, The71]. **interpreted** [Bar79b]. **interrelations** [DLV77b]. **Interspecific** [CM72, PS70]. **interspike** [TR78b]. **interstitial** [KKJ77]. **intertidal** [JS79]. **intestinal** [Win70b, Win75, Zaj77]. **intestine** [TD77a]. **Intracellular** [Sum79a, Wig72, Wig73, Gla79, Kle75b, KKJ77, Wal73a]. **Intragenic** [Cla72]. **intramolecular** [Bec78c, CC70]. **Intravascular** [Rei79]. **Intrinsic** [Naz77]. **intruder** [CM70]. **invadability** [RV79]. **Invariance** [PMN73]. **invariant** [Bri78, Bri79]. **invention** [All77]. **Inversion** [TD76a, Dea72, DT74a, IM78]. **invertebrates** [Kow71]. **Investigation** [Atk71, Sim79, Fon77, HR71b]. **investigations** [MPD70]. **invoking** [Orl75a, Orl75b]. **involved** [HKM79, MT73, Wen77]. **Involvement** [Nic76, Hol79, MB78, WJ78]. **involving** [Ain74a, Arc71, BM78, Dar77a, Har73b, Isr73, KNJ74, Mar75c, Res76]. **invulnerability** [RV79]. **iodine** [GW70]. **iodo** [Cil75a]. **Ion** [BK71, Buy73, CA77, FL74, MW78, Abe73, BJ72, Coy79, EM78, Gil76b, Hua71a, Hua71b, Hua73a, KOH70, Smi73, TBP76, Wig71, dLA76]. **ion-movements** [BJ72]. **ion-translocation** [TBP76]. **Ionic** [VG79, DVM79, Hai79, Jor74, Jor75a, MMS74, NP71, Off74, OK76b, Oos73, Smi73, YK71]. **ionising** [Cra77]. **ionizable** [CW74, NP71, PR76]. **ionized** [MB78]. **ionizing**

[NB72, Res78]. **ionophore** [SBB+75]. **ions**
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iontophoretic [Pur77a]. **iontophoretically** [Nor75a, Pur77b, TV72]. **iron**
[DeV76, Miz77]. **iron-sulfur** [DeV76]. **irradiation** [Leb73, Ran76, VFKL74].
irregular [Sea76]. **irreversible** [Rak77, Rak78b, Rak78a, Str77, Tyr70].
Ising [GR74, YS71b]. **iso** [Gin71b]. **iso-osmotic** [Gin71b]. **isocline** [SG73].
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[LM75a, LM75b]. **isotonic** [BB73b]. **isotonic-disc** [BB73b]. **Isotope**
[Ain77a, Yag76, BW76, CS75c, Dar73a, Dar75, FC71]. **isotope-exchange**
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[BW78b]. **item** [Ano76l]. **Iterative** [Gil72, MGB73]. **IV** [Ano71f, Cze71a,
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[Ano71t, Ano72s, Ano73v, Ano74x, Ano75t, Ano76t, Ano77z, Ano77-31,
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K-12 [DT79]. **K-permeability** [KM75]. **Kacser** [Kac76]. **Kalanchoë**
[KJ72]. **Karyotype** [IM78]. **Karyotypic** [Tod70]. **katydid** [Sou75].
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dC75, dC77b, CBPT78, Dar73b, Dar75, DS74, Dug79, EJB+78, EH73, GL78,
Han72, Koc71a, Koc71b, KZ79, KDKY76a, KDKY76b, KDKY76c, Kur77,
Lym74a, Man79a, MR74a, MA78, MAM79, Ned75, PTB74, RZMF75, Ros75d,
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CB75b, CD72, Dar77b, DW75b, DP76, DG77, DG75, Del75a, Del75b, DCMR74,
EH79, Fal77, FPB72, Fle72, Gar70, GC76, Goe74, GGSW72, Got75, HM71a,
Han78, Hil78a, HC78, JP79, JBM+78, KBW75, KRH77, KNJ74, Lan77, LRB71,

Lev72, LS72b, Lin76, LSGFdlT$^+$75, McE78, Mor72, MM78b, Nea72, OD73, Pop79, Rig79a, RBP78, RMG77, SH72a, Seg76, SD77, Sta73c, Ste76b, ST76c, SD76, SM71, TE76, TBP76, Via70, WSF76, Whi78, Win70b, DW75a, Kur77]. **kinetics-Cyclic** [WSF76]. **kinship** [MSK79]. **KNF** [BW78a]. **knowledge** [You76]. **known** [Gau73, War74]. **Krebs** [Gar70]. **krogh** [Lev72].

L [HS75, Lin75, BCDK77, CDS77, Lew72, Jea79a]. **l-** [BCDK77]. **L-systems** [HS75, Lin75, Jea79a]. **L.** [SS73a]. **label** [Fri76b, Sch72b, Sch74, SM78]. **labeled** [SZ71, Sha74, TW77]. **labeling** [BHD74, JvS77, RP77, Sch72a, ZV77]. **labelled** [HH77a, KRH77]. **labelling** [CB75b]. **laboratory** [BB73a, MG77b]. **lac** [Ege79, JO77, Man79a, SB71, BB77b]. **lac-operon** [Ege79]. **lactam** [HM71a]. **lactate** [Dal79]. **lactic** [Pal70]. **Lactose** [Lan78, Ege79]. **lag** [Cas72, Mac77c, ST79]. **Lagrange** [TM74]. **lags** [BV75, Maz76]. **lake** [NS78]. **lambda** [EJB$^+$78]. **lamella** [San74]. **lamellar** [Mil79]. **lamina** [Rud79]. **lampbrush** [Leó75b]. **lander** [LSB78]. **lands** [Kri77]. **language** [Ros78e, SD76]. **languages** [Lin71]. **Laplace** [KV74, Orr79, SH72a]. **large** [Kau74, KHK79, McM75, MJ76, Nin79, Sam77]. **large-neutral** [Sam77]. **Latency** [Har76b, WB74a]. **latent** [RP76]. **lateral** [CR75a, CR75b, Spe78]. **Latin** [Ano78h]. **lattice** [MO75a, MO75b, OMF72, TD72]. **lattices** [AK78]. **law** [Kle72, Lav77, MHC79, Sav70, Spe70]. **laws** [Jok74, TB72]. **layer** [Des77b, NR71, PF78, PR76, SS72]. **layered** [PN73]. **layers** [LS72b, PWW76, TD77a, You74]. **leading** [Bec78c]. **leaf** [LBGK76]. **leak** [Arc71]. **leaky** [KHP77, KH79a]. **learned** [GZ76]. **Learning** [Eij70, App72, Con74a, Mro73, Pfa73, Tre77]. **least** [BH79, LL79, PMN73, SB77]. **least-squares** [SB77]. **leaves** [Par77, SS73a]. **lecithin** [BCDK77, FK75, TW76]. **lecithin-cholesterol-water** [FK75]. **left** [Nol76]. **leg** [Ran77]. **lemma** [Koc71a]. **length** [HPF78, Hon71, Kra78, Mit75, Naz77, SZ71]. **lengths** [Den75b]. **Lennard** [Jor73b]. **Lennard-Jones** [Jor73b]. **lesion** [Cra77]. **lethality** [Cra71, Cra73]. **lethals** [MHY77]. **letter** [Gol76, Lon76]. **leukemogenesis** [Ros78b]. **leukocyte** [LK79]. **leukocytes** [Ros76a]. **level** [Ale72, ABCT75, Leb73, MV75, War70b]. **levels** [BBZ79, Bea79, DW75b, DW75a, MHB79, NB76, Rig79b, Sho74b, Sho74a, SC77]. **LH** [Sho74b, Sho74a]. **Liapunov** [Gil74]. **lichen** [AH79b]. **Life** [BH70, Leó76, CSIW72, CC75d, Duc77, Goo73b, Has78c, Lei78, Mik75a, Rot77a]. **lifetime** [SD75]. **Lifshitz** [NRW72, NRW73, PN73]. **ligand** [APA79, Ano75a, Bla79, CNS79, CB76, Cho77, Chu78, KO78, MSF71, MS71, NOB72, Rap79, ST78b, SKTC78, Ste74, Via71, WD73a, Chu74a]. **ligand-binding** [CB76]. **ligand-triggered** [Bla79]. **ligands** [AG78a, Cho76, Han78, Hew77, MLM77, NKB72, Rap76, SOF72, TB72]. **ligases** [FC76]. **Light** [You74, Cri77, Fon77, IE76, Men76, Pap71, Sam71, WP72, You76, dS75]. **like** [CA79, FIN74, Hon71]. **limb** [Mad77a, WE75]. **Limit**

[Leó75a, AG75, Dun74, Ish77, Jon71, Sch79c, TS78b, Wal70]. **limitations** [Ebr75a]. **limited** [Coh71, Lei78, MSK79, Nyh78, Ros73c]. **limiting** [Ana73, CC70, Coh71, RS78, Van76, Wil75a]. **limits** [Con74b, CBPT78, Fag78, Sch70, Wev72]. **Limulus** [CR75a, CR75b, LF77]. **Line** [LG76, Ber77b, Nie71]. **Linear** [Bun78b, JS79, ST79, BW78a, Bas73, Bec78c, BH79, BD70, Bun78a, dC77b, CB76, Cza73, GK73b, GN76a, Han72, Hyv72, Kem79, Koo77, Kub70, Lin79b, Mar76b, MWS77, Mik77, MJ71, MK74, NGP77, Ols79, OS74, Per76a, PL77, RS77, Sch72c, See70, See71b, SG71b, VSW$^+$79, Wal74b, WD73b, vdD74]. **linearity** [Ada76]. **linearization** [SM79]. **lines** [SS79]. **linkage** [Jor73a, Jor73b]. **linked** [BBT70, FH71a, KK73, WD78]. **lipid** [DST79, MM78b, Ohk70, Sco74, SFT75, Sue78]. **lipid-protein** [SFT75]. **lipids** [Hai79]. **lipophilic** [WMHG77]. **lipoproteins** [SA70]. **liquid** [Huk78]. **liquids** [KVB77]. **lived** [Orr79]. **liver** [Bar78, Bar79a, BKWT76, BB77a, BR79, DMRD78, FY76, Gar70, Poo75]. **living** [Age72, Koz79, McC71, MRTG79, Tas70, Wig71, ZW70]. **lizard** [BSM77]. **loan** [Con79]. **Local** [BB73a, Fuj77, Par75b, Par75c, Fis73, LS76, NP79, STU78]. **localization** [Cla72, GK72, Ima75, Ima76, LK77b, Woo72]. **Localized** [SO74, FP72, Ji76, TE76, Ven76]. **locally** [Van73]. **location** [WK78]. **loci** [BBT70]. **locked** [AG79]. **locomotion** [PB77, RMF78, WJ72]. **locus** [Ano71x, CC75a, HL79, TFB74, Wei71]. **logic** [MHB79]. **Logical** [Kur71, Tho78, GK73b, Sug75, VL78]. **logistic** [Wit78]. **Loligo** [Str76]. **London** [DM75]. **Long** [Nir75, WNHS75, HKM79, KS77a, MGNR78, NR71]. **Long-distance** [WNHS75]. **long-range** [HKM79, KS77a]. **long-time** [MGNR78]. **longitudinal** [Don72]. **Loop** [GM72]. **loops** [RB77, Tho78]. **loss** [BG74, Cra71, Cra73, Goo72a, NMK78, Ste78, Str71, WT77]. **Lotka** [Gro78, HB70, Jor77, So79b]. **Low** [ABCT75, Leb73, Mar79a, SA70, Shi71, YMM76]. **lower** [Ada76, Bli77]. **LSD** [Nic76]. **lumbar** [Odu77]. **lumen** [CD75]. **lumped** [She71]. **lung** [AA76, HDP$^+$78]. **Lyapunov** [dS75]. **lymphocyte** [DP76, GGS78, GR73]. **lymphocytes** [CS71]. **lymphoma** [IHI79]. **lysine** [LSL77]. **lysine-triphosphate-arginine** [LSL77]. **lysozyme** [LT72, Tho74a].

M [Ano75b]. **Mach** [Ciu77]. **machinery** [GY75, GI77]. **machines** [BNT71, BT71a, BT71b, Lai75, MN73, McC71, Vis77]. **macro** [Gin77b]. **macro-equation** [Gin77b]. **macromodel** [BB73b]. **macromolecular** [And76a, And76b, Oos75, Sim73a, Sin76, Woe71]. **macromolecules** [Eps79, Lew71, NP79, PB79, RRB76, WD73a]. **macronuclear** [McC78]. **Macroscopic** [HL70, Bun78b, Bun78a, Cha72, LT77, Lay78, Nir75]. **magnesium** [Wal73b]. **magnetic** [BJM70, Rob70, Yor79]. **Magnolia** [BY75]. **Maintenance** [Con71a, Heu78, LB72a]. **major** [KC78]. **maker** [Tor76]. **malaria** [Pow75]. **male** [Dal79, PBS72]. **male-female** [PBS72]. **malformations** [MHB79]. **malignant** [Bha77, Kau71, TR78a].

malonamide [Goo78]. **malonamide-induced** [Goo78]. **Malthusian** [FJThH73]. **mammal** [WK78]. **Mammalian** [NLC79, Alb75, Alb77, AHH+76, BP79a, Bec72, DB78, DBS+70, Goo73a, Goo78, HC73, HTSH72, HMT79, Ima75, Ima76, JA75a, JA75b, RBSS70, Ros78d, Sha73, Sha74, Sha77]. **mammals** [Dal79, Ima78, Wun75a, Wun75b]. **man** [DS70, KTS71]. **management** [Com77b, Com79]. **manifestation** [Ber77b]. **manifestations** [Bar77b, BW78c, BFM75, KKDY74, KDKY76a]. **manipulation** [Mil78b]. **manoeuvrability** [How74]. **many** [PN73]. **many-layered** [PN73]. **map** [Hej75]. **Mapping** [SBR77a]. **March** [Ano70u, Ano71w, Ano72t, Ano73u, Ano74m, Ano75o, Ano76p, Ano77o, Ano77u, Ano78l, Ano78r, Ano79o, Ano79u]. **Margalef** [Mat78]. **margin** [Olo73]. **Marginal** [Han76, Ish73]. **marginal-** [Ish73]. **marginotomy** [Goo77, Olo73]. **marine** [Fal77, RL76]. **markers** [Hit76, TD77b]. **Markov** [Boy79b, NPV77, TV75]. **Markovian** [CR73]. **Mars** [LSB78]. **masking** [GH75, WP78]. **Mass** [AW75, BB77b, Kra78, May73, Ula72, Blu77, Der78, Lei77, Per76b, RG78, SR72]. **mast** [Wal79]. **Matching** [Bar79a, RCW73]. **Mate** [Zah75]. **materials** [CJ77, CP76, NB72, PC76]. **maternal** [KS71c]. **Mathematical** [AA78, Bel70, Bel71a, Bel71b, DLV77a, DLV77b, EGF77, KBW75, KP77b, KTS71, Lau72, MA71, Nos77, Pfa73, Rot77a, Ber76a, BB73a, BKB76, BMS77, BLP76, CE78, EH70, Fis73, Fra70, GKS78, Hat73, HLR73, HLR74, IE76, LBGK76, Mac77d, MT74a, MG77a, NMK78, Niv77, Nol73, Ode76, Ott74, Rap78, Sin75, Smo76, SR76, WSF76, Wil70b, JK72]. **Mathematics** [HLR73, HLR74, Kil72]. **mating** [Har77]. **matrices** [Whi78]. **Matrix** [Lav76, Kib79, Tre79, UI73]. **Matter** [Sme76, Bat74]. **maturation** [BSH75]. **Mauve** [Rus72]. **maximal** [Duc77]. **Maximizing** [Coh71, Klä75]. **maximum** [Den75a, Gil73b, Jon71, MBG73]. **Maxwell** [McC71]. **May** [Ano70p, Ano71p, Ano72n, Ano73q, Ano74q, Ano75m, Ano76s, Ano77n, Ano77t, Ano78n, Ano78t, Ano79n, Ano79t, AF77, Ber76b, Ber77b, Jon71, Man79b]. **mays** [GL73, SS73a]. **mean** [BH79, MTL76, RLS73, Sch74]. **meaning** [Kle75a]. **means** [CMSC77b, Ril73, ZV77]. **measure** [Lax78]. **measured** [RLB74]. **Measurement** [LS72a, Bar72b, Com75, MG77b]. **measurements** [Hay74, Mur74b, RLS73, Ste70, Via71]. **Measures** [Dem76, Fin76b, Fag78, LD75]. **measuring** [RP77, SHC71]. **Mechanical** [Lun74, GPP74, GG77a, GG77b, Gre78, HR79, JY72, KG74, KS77b, KD76, LST74b, MK76, Mof70, Sue78, Woe73]. **Mechanics** [Kel77, APK75, DS73b, HB70, HO78, KD79, LST74a, OF75, SS73a]. **Mechanism** [Gam75, JAS76, Sub77, WL72, Adl70, AM75, Bec72, Bla77a, CS75b, Coh70, Con71b, CM78, DBS+70, Dar73a, Dar77a, Dra74, GMR75, GGSW72, GW70, GN76b, HO76, HLC75, HZ71, Hol79, JD77, Kro74, LRS79, Luc79, LM74b, MV75, Mar75c, MC73, Med72, Men76, Mik75b, Moo74, Ond79, OF77, Paa78, PWW76, Pog71, Ros78c, Sch77a, SRML79, SBM72, SBB+74c, SBB+74d, SBB+74b, SBB+76, Sta70, SK79, Sun77, TT75, TS71b, UINH73, Wal74a, Wal73b, War70b, Wer76, Wes74a, Wes78, WK73a, Yag77, vW76].

Mechanisms
[RLB74, WB73, Zgi75, Ain74b, Ain74a, Ain77a, Bac74, Bar72a, Bec78a, BP79c, CB76, Fin76a, Goo72a, Goo73a, HS70, Kel71, Mit76, Ols75a, Ols75b, PB78, RF73, Sco79b, Sco79c, Smy72, Tea76, WN79, Whe75, WB74a, Zei77]. **mechanistic** [Ain75]. **mechanochemistry** [Opl72]. **media** [Dur73, Fis77, PN73, Str77]. **mediated** [Cro79, LS72b, Ols75a, Ols75b, Sum79a]. **mediation** [Coh76, KMS77]. **medicine** [Hue77]. **medium** [Bla77b, Ciu75, DUK73a, DUK73b, MC72]. **megagametophyte** [Sch79d]. **meiosis** [Hol72, TD76b]. **meiotic** [Sub77]. **melanin** [MP73]. **melanized** [PMC74]. **melanocyte** [WG70]. **melograph** [Hjo70]. **melting** [Dra71]. **Membrane** [Ano79h, DP77b, Gin73, LHC76, OV78, PA71, SD74, WB74b, You73, AK76, Alb71, And79, AO72, ABR72, AR75, BL75, Bec78b, Bla79, Blu75, Bon78b, BC78b, BHK74, BHK78, BK71, Buy73, Chr76, Cla76, Cla77b, CS77, CJ76a, CS75c, Dow70, Dra71, DP74, DM78, EFH77, FK75, Fri76a, GS78b, Gil73a, Gil73c, Gil73b, Gil76b, Gil76a, Gin71a, GK71, Gou76, GKS78, Gri77, Gri79, GW70, HC75a, HC75b, Hea74, HO74, Hew77, Hew78, HPMH76, Höf71, Hol76, Hua73b, KFH74, KVB77, KK78, Kil70, Koo77, Lak75, LS76, Lev74a, Lew76, LS77, LST74b, Mad76, Mak76b, Mar77, MW78, Mar76b, Mik77, MR74b, Nag78, Nea72, NCM75, NM75, OK76b, Ohk70, Ohk73, Pap74, Ros79b, RWD76, Rud79, ST76a, SO79a, SIS78, Ses71, Shi78a, Sim73b]. **membrane** [SS73b, Smi73, Spe76, SH72c, Sue78, Tag78, Vig75, WJ78, Wie79, You74, ZS72, dLA76]. **membrane-chemical** [SIS78]. **membrane-covered** [Alb71]. **Membrane-soluble** [dLA76]. **membranes** [Alb74, Ana73, AHH$^+$76, AR75, Bas71, Bas74, Bun78b, Bun78a, CC73a, Che79, CA77, Cla77a, CJ76b, CMV76, DP76, DC73, DST79, Fle77, Gre76a, Hai79, HKM79, HTSH72, KH79b, LM74b, LS78, MV76, MT78b, OK76c, Ohk70, OO76, Pat70, RSS$^+$73, RBP78, Sco74, Shi71, SFT75, Spe78, TBP76, TD72, VG79, Vai71b, dLA76]. **Memory** [PAZ79, App72, Con77, GL75, LP75, Mik72, Mik75b, Mik78, PL77, RRB76, STU78, Tor70]. **Menten** [Cho76, HM71a, McE78, Pop79, Sta70, SF79, Wal74a]. **meristems** [Bar76]. **mesenchyme** [Web70]. **mesomorphic** [Rot73]. **mesophyll** [Par77]. **messages** [Ril73]. **Messenger** [ABCT75, Abr71, Bal72, Bal73, Blu74b, FSG$^+$72, Fit76, Klä75, Rig79a, ST77, SG71c, Sin73, VNB77]. **Metabolic** [Kle75a, Wel77a, BW77, Bod78, Eco79, Har78, Has74, Hor74, New72, Par74b, Par75b, Par75c, TBP78, Wat72, Wun75a, Wun75b]. **metabolism** [Bak76, Blu77, CJ77, CP76, Der78, EFH77, HPMH76, HPCH79, KKW78, Koc71b, LR76, Mac77d, MGNR78, Mil78b, PC76, Poo75, Pop79, RZMF75, Ros78d, SA70, SB78b, TD72]. **metabolites** [KGH79]. **metabolizing** [VAA71]. **metal** [Ano75a, Wer76]. **metal-ligand** [Ano75a]. **metalloenzymes** [Wer76]. **metaphor** [Mac73, Mac75]. **metastable** [Wig75]. **metastatic** [SLK76]. **metazoa** [CJ77, Rud79]. **meteorites** [Ree73]. **methane** [HWD76]. **methanol** [Ami74]. **method** [AE79, Bar77c, BH79, CSL75, Eng78, Fri72, GRY$^+$72, GKYG70, Har73a,

HSK72, HM72, KGYG70, KHK79, Koo77, Kum75b, MWS77, Mik77, MT78b, MBG73, MHB79, Nol73, SB77, SH72a, Ses72, SR72, TNG74, LTP78]. **Methodological** [VtM79]. **methodology** [Cza73]. **Methods** [LL79, Utt77a, BW76, Com79, DDTG73, Den75c, GC76, Gil72, HR79, JBM+78, KP77b, LK76, Nor75b, PMN73, SG73, VL78, WB75]. **methyl** [RHA75]. **methylation** [SK79]. **methylimidazole** [Ami74]. **Methylococcus** [HWD76]. **metrics** [RR79]. **MgATP** [SRML79]. **mice** [WG70]. **Michaelis** [Cho76, Cro75, Cze71b, HM71a, McE78, Nea72, Pop79, Sta70, SF79, Via70, Wal74a]. **micro** [Bra70, Bra71, CH72, Lap78, ON77, PC76, Sin76, Sin78, dKJS76]. **micro-organisms** [Bra70, Bra71, CH72, Lap78, ON77, PC76, Sin76, Sin78, dKJS76]. **microbes** [CJ77]. **Microbial** [JDTF73, Ber78, VAC76]. **microelectrode** [Alb73]. **Microelectrodes** [Pur76b]. **Microevolution** [Kur71]. **Microfluorometry** [ES77, EMM79, KP77b]. **micrographs** [FH71b, San74]. **micronucleus** [FCSS78]. **microphonics** [Yos77]. **microscope** [CK71]. **microscopic** [Nir75]. **microscopical** [Ano79h]. **microscopy** [AAQ71, BBGR71, Fri76b, GBH70]. **microsomal** [VAA71]. **microthermal** [Leb73]. **Microtubule** [Ate73]. **microtubules** [Hea74]. **microwave** [Leb73]. **Migrating** [ZS72, AP77, Ale79]. **migration** [AK78, BHK78, CSVR78, Com77a, Han78, Jor74, MM78b, NW74, Nos77, RG78, Ros75c]. **mimicry** [CC75a, CC75b, CC75c]. **MINDO** [KGH79]. **MINDO/3** [KGH79]. **mineral** [McC75b]. **minerals** [CSIW72]. **miniature** [KT72b]. **Minimal** [PO79, HPF78, SBR77a, DP76]. **minimization** [SB77]. **minimum** [Can70]. **minor** [SATT79]. **Mispair** [ZG75]. **missing** [Moo77]. **Mitchison** [Rob78]. **mitochondria** [FY74, FY76, Mar70, Ost77]. **mitochondrial** [Arc71, Mey73, Oli77, Sto70, Sto71]. **mitochondries** [MCB77]. **mitochrondria** [You73]. **mitoses** [TW77]. **mitosis** [Eld79a, FGP+75, HH77a, KRH77, Ond79, Sha74]. **mitosis-inhibiting** [Ond79]. **Mitotic** [WKG73, Whe75, Bar79a, Con71a, Con71b, Doe71a, Goo72a, KW75, Ond79, SZ71, SG76]. **mixed** [Cas74, Goo72b]. **mixing** [Bel77a, GC73, Lew73]. **MO** [TSP78]. **mobile** [Gin73]. **Mobility** [Hua73b]. **Model** [Coo70, Gin71b, Goo70, IP71, KS71a, LB71, LB72b, Ran77, Sou75, Woo70, Abr71, Adl74, Adl75, Adl77a, Ain77b, AG78a, Ain79, Alb75, Ama74, Ami74, AH79a, AC77, AR75, ASS79, Bar74b, Bar78, Bar79a, BY74, BRB78, Bat73, Bea79, Bec78c, Bel70, Bel71a, Bel71b, Bel77b, Ber78, Bes70, Bha77, BD70, Bla77b, Bla75b, Bla78b, BB73a, Blu75, Bon78a, BMS77, Bra75, BHK74, BCDK77, BH78, BC73b, BLP76, Cal73, Cam77, CR73, CC73a, Cas72, CP79a, CE78, CT73a, CRC77, CKJ79, CV76, Cla77a, CS73, CGM79, Coh70, Coh78, CBS75, CE77, Con79, CZ76, Cri77, Cum75, CG75, Cut72, Cza73, DBS+70, DS73a, Dan76, DW75b, DW75a, DO76, DG77, Dea72, DT74a, DC77a, Des77a, DLV77a, DLV77b, DHK78, Dow70, Doy78, Dra71, DS74, DT79]. **model**

[DM78, Ede70a, Ede71b, Eld73, Eld79a, EWRA76, Els72, EJB+78, ER74, FD73, Fis73, FSFD70, FK75, Fox78, Fra70, Fre70, FC76, FM72, Fuj77, FY74, GS78b, GPP74, GM72, GB75, Goo77, GL79, Got75, GG77a, GG77b, GR75, GL73, GR74, Gri79, Gup75, HK76, HL79, HJ70, Har73b, HZ71, Has74, Has78a, Has78b, Hat73, HR71a, HC77, HDP+78, Hej75, HO74, Hew79, HKAT77, Hil70, HPMH76, HS77a, Höf71, HK74, HKK76, HH77c, Huk78, Hun74, Hut73, IPH+79, IE76, IHI79, Jac77, JRP74, Ji76, JK72, JA75a, JA75b, Kac76, KFH74, KBH76, Kan75, KS72, KJ72, KS74, KKW78, KG74, Ker75, KPU78, KH75a, KH75b, Kig73, KH75c, Klä75, KV77, Kou73, Kre71, KP72, Kum74, Kum75a, KDKY76a, LH78a, LH78b, Lad76, LD73, Lan78, LS72a, LBGK76, Lei77]. **model** [Les78, Lev72, Lin79a, LSGFdlT+75, LR74, LB77, Mac77a, Mac77c, MO73, MP78, Mad77b, Mak76a, MPH72, Man79a, MR74a, Mar72a, Mar78b, MT74a, MF79, Maz73, Maz78, McC72b, MCM79, McN79, MCO77, Mil79, MM78a, MRTG79, Mit75, Mit79a, Moo71, Mor72, MG77a, MMT73, MT79, Mur76, Nag76, NSS74, NOB72, NMK78, NB76, NG77, Niv77, Nol73, NS76b, NR71, Odu77, OO76, Ohs77, Ols75a, Ols75b, Ols79, Orl75a, Orl75b, Ove77, Pai76c, PST74, Pan78, Par77, Par73a, PB77, Pol73, PL77, Pow75, PT75, PTB74, PR77, RRB76, RSL79, RAJM76, Ran73, Rap78, RBSS70, Res76, Ric75, RS77, Rig79b, Rob77, Rob78, RZMF75, RC77, Ros75d, Ros72b, Ros73b, Ros73c, Rot79, Rub77, SS70, ST76a, Sch79b, SFN77, Sco74, Sco79b, See71b, See71a, See73a, See73b, Seg76]. **model** [Sey77, Sha73, Sha74, Sha77, SCDC77, Shi71, SY75, Sho74b, Sho74a, Shu79, Sib78, Sim73a, Sin75, Sma76, Sou71, Sta73b, Sta73c, Sta76, ST76b, SB75b, Str76, SR76, Sub70, SM71, Sza77, Tag78, TSP78, TKO74, TT75, Tay79, TE76, TC79, Tho77b, TIO77, Tor70, Tre75, Tre78, Tre76, Tuc79, TS79, Van77, Vas74, WB77a, WD72, WSMS77, WT77, WPTF77, WJ78, WE75, WD73a, Wil70b, WTR75, Wil75b, WJ74, Win76, Woe73, WD73b, Wun75a, Wun75b, YS71b, ZV77, dH76]. **modeling** [MWS77, MWH73, RN76]. **Modelling** [Bat72, GS78a, NS78, Dea75, HH77b, Lin79b, Lin79c, PM77, SR77]. **Models** [Gri77, Kow71, RMF78, Wal79, AA78, Alb74, Atk71, APK75, BN72, BM78, BW78a, Bar74c, BNT71, Bed74, Ber76a, Bol73, BP76, Bra77, BHK78, CC75a, Cha78b, dC75, Che75, CR78, CMSC77b, CG73, CB74, Cra77, CP72, De 75, DP76, Elt74, EH70, Fis76, FPB72, Fit73, Gar76, GH75, GRDC72, Has78c, Her70, HS75, HC78, HTSH72, JR77, JW76, JS79, KC78, Kib79, KA74, KZ79, KKDY74, LH79a, Lai77, LA76, LK76, Llo77, MS71, MG72, MHY77, Maz76, Mil74, MK74, NPV77, NGP77, NM78, OW73, OB73, Pfa73, PT79, Ran76, RD77a, Rig79a, RD77b, She71, SS73b, SG75a, SG75b, SM79, Ste76a, SW74, TW77, TFB74, Tre77, Tuc77, TS77, VD78, VB78, VAA71, WSF76, WT79, WRT79, WFW75, Wit78, ZW70, vdD74]. **modern** [Fed77]. **Modes** [MTM77, Mar71a]. **modifiable** [Bri74]. **Modification** [GW70, Fri72, Kel71]. **modifications** [Doy78]. **modified** [BS78, CC73b, HM79, KZ79, Lin79a, SB75b]. **modifier** [Kat72, Lym74b, WB73]. **modulating** [Ros79a]. **Modulation** [Lin79b, Lin79c, Rib79, Sch78]. **moieties** [Ano75b, Par74a, Par75b, Par75c].

mold [KS70, Nan76]. **molds** [CR71a, CR71b]. **Molecular** [GK74, GPP73, GGM75, JI78, LL70, LT72, Mag70, MPD70, MPP70, MPP71, Smy72, UIN74, YC77, Age72, ABCT75, Bac74, Ber77a, Bla77a, Bre75a, BCDK77, BP79c, DS73a, FIN74, FN76, GK73a, Gil73a, Gil73c, Gil73b, Gil76b, Gil76a, GKYG70, GG75a, GG75b, GW70, IFN72, Jor73b, KGYG70, Kan73, KDH77, KHK79, KF76, KS77b, Lai75, LCC72, Mac75, MV75, McC72b, MME74, MRTG79, Mit76, MGB73, MMT76, PB78, PCC72, RNS71, Rot73, See73a, SBB$^+$74b, SBB$^+$74a, SBB$^+$75, SBB$^+$76, Smy79, SD75, STD77, Sun77, TS71b, UINH73, Vas74, War70b, WB75, Wic78, WTR75, Win76, Wri77, Yoc79, Sug75]. **Molecule** [Ros75c, Bla77a, LST74b, MSG$^+$78, Mof70, MMT73, Smi78a, Smy79, VFKL74]. **molecule-membrane** [LST74b]. **molecules** [And79, Dav77, DUK73a, Jor72, KS77a, KDH77, KHK79, Kum75a, MO75a, MO75b, NOB72, OMF72, PW79, WH73a]. **moment** [CSL75, Cou78]. **moments** [RS70, WT79]. **mona** [Hjo70]. **Monitoring** [Kle75b]. **monkey** [Sch77b]. **monkeys** [Sey77]. **Mono** [See71c, DST79]. **Mono-** [See71c, DST79]. **monoclonal** [WK75]. **monocultures** [Gat78]. **Monod** [BN72, KDKY76a]. **Monod-Jacob** [BN72]. **Monolayers** [OO76, Bec78b]. **monomers** [Ste70]. **monopole** [RRS72]. **monosaccharide** [Höf71]. **monosaccharides** [KD72]. **monotonic** [Pie74]. **monovalent** [ZS72]. **Monte** [BHK78, Cla77b, NKB72, TR78a]. **Moonlight** [TJ75]. **Moore** [Alb74]. **Morales** [Kat72]. **morphine** [GC76]. **morphogen** [MP78, Mei78]. **Morphogenesis** [Mar72b, BL74, CZ76, Ede71b, Hol79, LH78b, Lüc75, NG77, Tar72, Tho71]. **morphogenetic** [CR78, Hej75, LH79a, Mar75c, Ros79b, UI73]. **morphological** [Lap78]. **morphology** [Ano70d, Nan73, Pre70]. **morphometry** [BCH73]. **morphostasis** [Tar72]. **mortality** [Abe79, FSFD70]. **mortalization** [SS79]. **mosaic** [Hut73, MHY77, WTR75, Ric75]. **Mössbauer** [CMSC77a, CMSC77b]. **motile** [AW75, Doe72, KP77a]. **motility** [LK79, LD75, Seb79]. **Motion** [Rob70, DS73b, Don72, GCS72, Kel77, Man79b, Sch73b]. **motions** [STD77]. **motoneurone** [Zuc73]. **moulds** [LH78b, TJ75]. **Movement** [Pai76b, Bla78b, Civ70, Dol75, Gre78, Har74, How72, LG71, Ros79b, Sub70]. **movements** [Bla74, Bla75a, BJ72, GR78, RG78, VRM77]. **mRNA** [Car78, Lan77, Lew70a, NDF79, PCT76, Sin73]. **MS** [FSST78]. **Mucus** [Lew76]. **Multi** [BP74, Cra77, Vas74, CH76, Gal78, GR75, Gri79, HS75, IHI79, Maz73, Maz76, Van76, Wal74b]. **multi-enzyme** [Van76, Wal74b]. **multi-exponential** [GR75]. **multi-gradient** [HS75]. **Multi-lesion** [Cra77]. **multi-membrane** [Gri79]. **multi-palindromic** [Gal78]. **multi-pool** [Maz76]. **multi-prey** [CH76]. **Multi-random** [Vas74]. **Multi-site** [BP74]. **multi-stage** [Maz73]. **multi-stratified** [IHI79]. **multicellular** [Lin75, Pal70, Ste75, TS71b, WK75]. **multicompartment** [HH77c]. **multicomponent** [DD77, LCH78, MC72]. **multienzyme** [HK77a]. **Multifit** [MA78]. **Multigroup** [VAC76]. **multilevel** [Koz79]. **multiphase** [RLS73].

Multiple [Pol73, BN72, Cho72, DWS76, Dou72b, Ede70a, Eld73, HOR73, KMSP74, PR76, Ses74, Sha77, Wes74a]. **multistable** [Nic73]. **multistate** [BK77a, CAA79]. **multivalency** [Ehr79]. **multivalent** [CNS79, GGS78, Mor72]. **Multivariate** [SW78, Van74a]. **multivibration** [Ano72v]. **murine** [WK75]. **muscimol** [AJ79]. **Muscle** [LRS79, Ash72, CT73a, CKJ79, Che75, Coo73, Des77a, DBU76, GG77a, GG77b, Hat73, Hay74, HPCH79, Koi73, KS77b, Kom71, KZ79, Kou73, MHMS75, MMS74, McC72b, Mil78a, Mit75, MG77a, Mor78, Mur74a, RSL79, RAJM76, She70, SRML79, SW74, TKO74, TT75, War70b, Whi71, Wig73, WD78]. **muscles** [GG75a, GG75b]. **Muscular** [MPHG76, Hil70, Opl72, SY75, SYNY76]. **mushrooms** [TJ75]. **mutability** [Oli77]. **mutagen** [Abd76]. **mutagenic** [CS75b, FCSS78]. **mutant** [Cza73]. **mutase** [AH79a]. **mutase-prephenate** [AH79a]. **mutation** [PSK76, Ril73]. **Mutations** [Hin78, Vol79, Moo77, RCW73, Sim79]. **mutator** [PSK76]. **Mutual** [Bal73]. **mutualistic** [TP79, VB78]. **MWC** [BW78a]. **Mycoplasma** [Man79b]. **mycoses** [Med72]. **myelin** [Mil79, Wes74b]. **myelinated** [Mad77b, MJ71, RP76]. **myeloma** [WK75]. **myocardial** [MFS77]. **myofilaments** [Dra70]. **myoglobin** [Mur74a, War74]. **myosin** [GG75a, GG75b, Lym74a, Mor77, RSL79, SY75, SYNY76, Wal73b]. **myosin-catalysed** [GG75a, GG75b].

N [Cal73, DeV76, Gol76, Jör75b, Lon76, CDS77, Jor73a, Jor73b, KBH76, MSG$^+$78]. **N-2** [DeV76]. **N-acetylmuramyl-l-alanine** [CDS77]. **N-formyl-1** [KBH76]. **N-terminal** [Jör75b]. **N.** [Ant74]. **NAD** [UIN74]. **NADH** [UIN74]. **naked** [Kob77]. **narcissus** [WTR75]. **nascent** [Cas74]. **Natural** [Cro75, Bas77, Coh76, Gin77b, GC79, GB75, Jok74, KMS77, Llo77, RT75, Ros78d, Van74a]. **nature** [Dra70, Hal73, PB77, Ros75d, Ros76b]. **near** [And74a]. **near-equilibrium** [And74a]. **nearest** [TS78a]. **Necessary** [Den75a, SM76, BH70, Mar71b]. **nectar** [Cal79, KD79]. **Nectria** [Win73]. **need** [Mag74b]. **Negative** [Jor75a, Lev74a, BW78c, BW78a, BW78b, CB75c, Fri79, GPP70a, Gil73b, LR76]. **negatively** [AG75, SO79a, ST78b]. **Negoro** [Hon73]. **neighbor** [TS78a]. **neo** [HS79b]. **neo-Darwinism** [HS79b]. **neocortex** [Sco79b, Sco79c]. **Neolithic** [All77]. **neoplasia** [WKG73]. **neoplastic** [FP72, Gau73]. **nephron** [KTS71]. **Nernst** [Off71, Shi79]. **Nerve** [Doe71b, Alb74, Bas74, Boy73, Cla76, Cla77b, CS77, Cos75, Fis73, Fit73, Gil73a, Gil73c, Gil73b, Gil76b, Gil76a, HJ70, Hol76, Lun74, LM74b, LS78, MJ71, SP71, dO79]. **nervous** [CM78, WSMS77]. **nesting** [BGD79]. **net** [AC77, CS75c, Koc71a, LA76]. **nets** [PAZ79]. **Network** [Bes70, Ami74, MWS77, Mik77, MT78b, MBG73, Nov76, Oon76, Seg79, Utt70]. **Networks** [Tre77, FD73, GK73b, Gla75, GL75, LG76, MT73, New72, OYT74, OS71, OS74, Par74b, Par75b, Par75c, Pfa73, SO74, Tay72, VL78, Yag76]. **Neural** [Gro70, Wri77, ABC$^+$70, AC77, Coy79, GL75, HJ70, HCBL70, LA76, LF77, LG76, Mac77b, MT73, OYT74, Oon76, PAZ79, SO74, Tay72, Tuc79, Ven76, WH73b]. **neuroanatomical** [TR78b]. **neuromuscular**

[HL79, HLC75, SBB+75]. **neuron** [CG73, GRDC72, Nol73, ST76a, SB75b]. **Neuronal** [Tre77, Tre78, TR78b, Bas71, CR73, NB76, Pfa73, PL77]. **neuronic** [RO74]. **neurons** [CT79, MO73, Sch76b, Tuc77]. **neurophysins** [SBB+76]. **neurophysiological** [GZ76, Pfa71, PMN73, TR78b]. **neurotoxin** [SBB+74b]. **neurotransmission** [Boy79a]. **neurotransmitter** [Boy79a, WB74a]. **Neurotransmitters** [Coy79, GM71]. **neutral** [RBP78, Sam77]. **neutralization** [LG76]. **neutron** [NB72]. **neutrophil** [Ros76a]. **neutrophils** [Ros75c]. **News** [Ano76l, Ano78h]. **Newton** [Kle72]. **Newtonian** [BG74, Str71]. **niche** [Kro77, Med72, NGP78]. **Nitella** [AK76, Kob77, KOR+77]. **nitrate** [Fal77]. **nitrogen** [Paa78, Rei76, SP73b]. **nitrogenase** [Meg79]. **nitrosamine** [AA76]. **nitrous** [PPS75]. **no** [KH79b]. **Noise** [Tho73a, Ano79h, dC75, dC77b, Cla77b, CS77, Hol76, LM74b, MZ79, NB76]. **nomenclature** [Ain77a]. **Non** [Han72, Ish73, IM75, Ish77, LW79b, Mur75, OS74, The71, Abe73, Ada76, Ano75b, BP79a, BW78a, BY74, BJM70, dC77b, Che79, CB75a, CB76, Chu74a, Chu78, CC70, Cza73, Den75b, FSG+72, GK73b, GN76a, HM71b, Ima75, Ima76, JS79, Koo77, Les74, LW76, Lin79b, MWM76, Mar70, Mar76b, Mik77, Mof73, OO77, Pap71, Par74a, Par78, PO79, PL77, SBP77, Sta79b, SB75b, STU78, Vai71b, Wes73, Wes74c, Wic76, Wil70a, dH76, Bun78a]. **non-bonded** [OO77]. **non-carcinogenic** [BJM70]. **non-chromatographic** [MWM76]. **non-chromosomal** [Mar70]. **non-conservative** [BY74]. **non-constant** [SB75b]. **non-electrolytes** [Abe73, Vai71b]. **non-empirical** [Mof73]. **non-enzymatic** [SBP77]. **Non-equilibrium** [Ish73, IM75, Ish77, LW79b, The71, Che79, Chu74a, Chu78]. **non-equivalence** [LW76]. **non-excitable** [Wil70a]. **Non-existence** [Mur75]. **non-helical** [Den75b]. **non-hyperbolic** [CB75a]. **Non-linear** [Han72, OS74, BW78a, dC77b, CB76, Cza73, GK73b, GN76a, JS79, Koo77, Lin79b, Mar76b, Mik77, PL77, Bun78a]. **non-linearity** [Ada76]. **non-local** [STU78]. **non-polar** [CC70]. **non-random** [Ima75, Ima76, Par78]. **non-randomness** [Sta79b]. **non-refractive** [Pap71]. **non-satellite** [BP79a]. **non-self** [Wes73, Wes74c]. **non-self-complementary** [FSG+72]. **non-stationary** [Wic76]. **non-steady** [Ano75b, Par74a]. **non-stoichiometric** [dH76]. **non-uniform** [HM71b]. **non-watson-crick** [Les74]. **noncleavage** [Doe76]. **nonequilibrium** [Chu74b]. **Nonlinear** [LP75, Gro78, Kit75, Lin76, SO74, WSF76]. **Nonmonotonic** [Ber76a]. **noradrenaline** [KT72b]. **normal** [BK71, Con71b, KTS71, RMF78, Rom76, Whe75]. **Note** [BP70a, DB71, New70, Rig79a, Shi79, Blu74c, GH76, GN76a, HSS79, Kno74, Kou73, LST74a, Lym75a, Lym75b, Nov76, Ros76c, So79b, Vis77, Woo72]. **Notes** [BG74]. **Notices** [Ano79i]. **novel** [MC73, Org77, Yag77]. **novelty** [Bat73]. **November** [Ano70o, Ano71r, Ano72q, Ano73h, Ano73m, Ano74p, Ano75q, Ano76m, Ano77p, Ano77v, Ano78j, Ano78p, Ano79l, Ano79r]. **N —** [MSG+78]. **Nuclear**

[GS78a, GPP70b, GPP70a, GPB71, Got72, Ord76, TS78b, Vig75]. **nucleation** [LH78a]. **Nucleic** [Ril74, Ber72, BP79c, GS71a, GS71b, IFN72, Jur77, Koc71b, Les70, PB78, SG71a, Sum79b, TNG74, ZG75, BS79]. **nucleoli** [BW77, Has74]. **nucleosides** [CC73b, GPP73, GPP77a, GPP77b, Jor73b, PGPP78]. **nucleotide** [BP79c, FH71a, HKAT77, NDF79, Sum79a, Tor79]. **nucleotide-linked** [FH71a]. **nucleotides** [FN76, GPP74, GPP77a, GPP77b, Jor73b, PGPP78]. **nullities** [MRS77]. **nullity** [MHB79]. **number** [BBT70, Cli77, CZ76, HM79, MYF77, Nin79, PW79]. **numbers** [Ber78, KM75, Ros75c]. **Numerical** [Koo77, Off71, Pra72, Pra74, SH72c, ZS72, Hil73, MR74b, NSS74, Rus73, SSR74]. **nutrient** [VS71]. **nutrients** [Bha77]. **nutritional** [BD75b].

obeying [Dia76, May75, Pop79]. **object** [Gil72]. **objects** [FH71b, Jic72]. **observability** [KGN76]. **observations** [Jör75b]. **observed** [CM78, MHY77]. **Obtaining** [Mur74b, Whi79]. **occupancy** [Tre75]. **occupation** [Coo78a]. **occurrence** [Wal70]. **Octave** [Bar72b]. **October** [Ano70l, Ano71o, Ano72m, Ano73s, Ano74u, Ano76q, Ano76-27, Ano77w, Ano77-29, Ano78x, Ano78-29, Ano79y, Ano79-31]. **Odor** [Wri77, KDH77]. **O**$\cdots$ [MSG$^+$78]. **odour** [vDHD78]. **odours** [LM75a, LM75b]. **Offspring** [Cha78c, Man75d, MSK79]. **Ohki** [Lak75]. **Ohmic** [EM78]. **oil** [OO76]. **oil/water** [OO76]. **old** [Mac73]. **olfaction** [Pol73]. **olfactory** [LD73, Wri77, vDHD78]. **oligomer** [MTM77]. **oligomeric** [Blu75, KDKY76a, KDKY76b, KDKY76c]. **oligomers** [Dou72a]. **oligopeptide** [SUE76]. **olo** [DLK75]. **oncogene** [Man75d]. **oncogenesis** [Con71b, WK73b]. **oncogenic** [Ama74]. **oncotic** [Rei79]. **One** [Dar75, Dar77a, Pan78, SG75a, AM76, BP70b, Dar73a, Dar73b, Dar77b, Fuj77, HH71, KH79b, MLM77, SH79]. **One-prey-and-two-predator** [Pan78]. **one-substrate** [SH79]. **One-substrate-one-product** [Dar75]. **ones** [Rou79]. **onto** [NKB72]. **Opalina** [Bla75a]. **open** [BD70, Fox71, Ish73, Per76b, See71c, ST76b]. **opening** [SS73a]. **operant** [Gro71]. **operation** [TT75]. **operational** [Mac73]. **operationally** [Ros72a]. **operative** [GK72, KK78, KO78, LR76, Lav71, NKB72, Rak77, Rak78a, Sch72c, ST78b, TT75, VFKL74]. **operativity** [BW78c, BW78a, BW78b, CB75c, KK78, KKDY74, LR76, Lev74a, Mar72a, MN73, Rak78b]. **operon** [BB77b, Ege79, Man79a]. **opposed** [WK75]. **optical** [Boh77, Ciu75, CMV76, JI78, Lat75, See71a]. **optical-conformational** [Lat75]. **optically** [Boh77]. **Optimal** [Ale79, CJ77, How74, Iwa78, Nol76, RC77, Cal79, CP76, PC76]. **Optimality** [Zam76]. **optimization** [Has78d, Man75c]. **Optimizing** [And74b, DP74]. **Orbital** [dO79, Bre75a, Fer73, FIN74, FN76, GK73a, GK74, GPP73, Goo70, GGM75, IFN72, Jor73b, JI78, Kan73, KHK79, KF76, LCC72, LT72, MPD70, MPP70, MPP71, MME74, PCC72, UINH73, UIN74, WB75, YC77]. **orbitals** [AL72, GKYG70, KGYG70, Mof70]. **order**

[Del71, Fle72, MT78a, Oon76, SM76]. **ordered** [LH78a]. **orders** [BJM70]. **ordinate** [Bla78b, Mac77b]. **organ** [Bra79]. **organelle** [MRS77]. **organic** [Ano75a, Bat74, DMRD78, McC77, Zem73]. **organism** [Cra71, Cra73, SCDC77, Sre74]. **organismic** [Kro74]. **organisms** [Age72, Bra70, Bra71, CH72, Eld73, Eld79b, Fra74b, HS75, Koz79, Lap78, Lin75, McC71, ON77, PC76, Sag73, Sin76, Sin78, Tho77b, TS71b, dKJS76]. **Organization** [Mar72a, AK76, Atl74, Bab77, BBZ79, Bec72, GGM75, HA72, Has79, Itz79, Kri77, Nie71, Odu77, RD77a, RD77b, Sac72]. **organize** [Mac73]. **organs** [DP74, Sam71]. **Orientation** [MO75a, MO75b, OMF72, Jon75, MV76, See73a, VtM79]. **orientational** [Hew78]. **oriented** [DS73a]. **Origin** [AO72, BH70, Mik75a, Wil70a, Alf74, Bar77d, CSIW72, CC75d, Goo73b, GD79, Hal73, Ima78, Kam74, Les70, LK77b, Mey73, Org77, PBS72, Rea74, Rei76, Rob78, Ros76d, Rus72, SS79, Sti77, WK75, YS71a]. **original** [DBS$^+$70]. **origins** [How72, MM79, Rea77]. **ornamental** [Wil78]. **orotic** [GKYG70, KGYG70]. **orotidine** [KGYG70]. **orotidine-5'-phosphate** [KGYG70]. **orthomolecular** [Hue77]. **oscillating** [IM75, Ish77, Jor77]. **Oscillations** [RB77, Tor79, Blu75, Cha79, Gro78, HOR73, Hyv72, Jor74, LNHK71, LN71, MGNR78, PMC78, SO74, See70, TE76]. **oscillator** [KS72, KW75, Kou73, Lin79c, Mac77a, See71b, SG71b, TS78b]. **oscillators** [BS76, BM79, BC73b, DB78, Lin79b, Pav71]. **Oscillatory** [LM74a, AG78b, DS74, GK72, Naz77, Ros75d, SIS78, SSZ$^+$72, Tag78, Tys79, Woo72]. **osmosis** [MW78]. **Osmotic** [Hil72a, Gin71b, Gor78, Hil72b, Mar77, PF78, Rei70, Rei79, Sch79a, Sch77a, WP71, You73]. **other** [Bar77c, CB76, GR78, HKAT77, Hod71a, Med72, RB77, Tho77b, War74]. **Out-of-plane** [Miz77]. **outer** [Ciu75]. **Outline** [Sch77b]. **output** [HS77b, MTL76]. **over-dispersion** [CP79b]. **Overall** [Koc70, Cam77]. **overcompensation** [Ale79]. **overlapping** [Yoc79]. **ovulation** [LST74a]. **oxidase** [Che73b]. **oxidase-oxygen** [Che73b]. **oxidation** [DeV76, HWD76]. **oxidative** [Ji76, Str74, Sun77]. **oxides** [MKLKV76]. **oxidizing** [HZ77]. **oxy** [KGH79]. **Oxygen** [KS71c, Lin76, TkC74, Alb71, Alb73, BLP76, Che73b, CG75, Goc78, Gol76, Jon71, Lav76, MG72, MC73, McE78, Sto76, Sto75, Str77, SHC71, Thi78]. **Oxyhemoglobin** [Eas79, CMSC77a, CMSC77b]. **oxytocin** [SBB$^+$76].

P [Ano70d, GPP74]. **pace** [Tor76]. **pace-maker** [Tor76]. **pacemaker** [Bes70, DB78, RB77]. **packaging** [SB71]. **packing** [Adl77a, Bel77b, BCDK77]. **Pages** [Ano70t, Ano70m, Ano70n, Ano70s, Ano70q, Ano70v, Ano70k, Ano70u, Ano70p, Ano70o, Ano70l, Ano70r, Ano71l, Ano71q, Ano71u, Ano71s, Ano71n, Ano71t, Ano71m, Ano71w, Ano71p, Ano71r, Ano71o, Ano71v, Ano72j, Ano72p, Ano72r, Ano72o, Ano72k, Ano72s, Ano72l, Ano72t, Ano72n, Ano72q, Ano72m, Ano72u, Ano73l, Ano73p, Ano73t, Ano73r, Ano73o, Ano73j, Ano73v, Ano73k, Ano73u, Ano73q, Ano73h, Ano73m, Ano73s, Ano73i,

Ano73n, Ano74v, Ano74s, Ano74w, Ano74t, Ano74n, Ano74x, Ano74r, Ano74m, Ano74q, Ano74p, Ano74u, Ano74o, Ano75w, Ano75x, Ano75y, Ano75v, Ano75t, Ano75p, Ano75o, Ano75m, Ano75q, Ano75n, Ano75r, Ano75u, Ano75l, Ano75s, Ano76w, Ano76v, Ano76u, Ano76-28, Ano76y, Ano76r, Ano76t, Ano76z, Ano76n, Ano76p, Ano76s, Ano76m]. **Pages** [Ano76q, Ano76-27, Ano76o, Ano76x, Ano77-27, Ano77-34, Ano77x, Ano77-33, Ano77y, Ano77-30, Ano77-28, Ano77-32, Ano77m, Ano77s, Ano77z, Ano77-31, Ano77l, Ano77r, Ano77o, Ano77u, Ano77n, Ano77t, Ano77p, Ano77v, Ano77w, Ano77-29, Ano77k, Ano77q, Ano78w, Ano78-30, Ano78z, Ano78-31, Ano78u, Ano78-28, Ano78v, Ano78y, Ano78i, Ano78o, Ano78-27, Ano78-32, Ano78m, Ano78s, Ano78l, Ano78r, Ano78n, Ano78t, Ano78j, Ano78p, Ano78x, Ano78-29, Ano78k, Ano78q, Ano79w, Ano79-29, Ano79x, Ano79-30, Ano79-28, Ano79-33, Ano79v, Ano79-27, Ano79j, Ano79p, Ano79z, Ano79-32, Ano79k, Ano79q, Ano79o, Ano79u, Ano79n, Ano79t, Ano79l, Ano79r, Ano79y, Ano79-31, Ano79m, Ano79s]. **pair** [CP79a, MSG$^+$78, SKS77, YC77]. **pairing** [Con79, Doy78, Hol72, Jor72, McG79]. **pairings** [Les74]. **pairs** [DZOP71, McG79]. **palindrome** [MTM77]. **palindromic** [CE77, Doy78, Gal78]. **pancreatic** [BS75]. **panting** [Sey72]. **paradigm** [Eas79, Sch78]. **paradox** [BMS77]. **parallel** [MWS77, Mik77, MT78b]. **paralysis** [Bel71b]. **Paramecium** [Rob70, Bla74]. **Parameter** [MWH73, AG75, Koi73, MGNR78, Van77]. **Parameters** [Bre75b, CBPT78, Cou78, Dar73b, Dar75, Dug79, EH73, GT77, Hon71, KS74, LS72a, MAM79, PGPP78, Sch79b, Sha77, Sim73a, SBR77b, SH72c, SM71, TD77a, TR78b]. **Parametric** [Tri75, Sha78]. **Parametrization** [TW77]. **parasite** [Dia74]. **parasitism** [Cha78c]. **Parent** [MSK79, Cza73, Man75d]. **parent-mutant** [Cza73]. **Parent-offspring** [MSK79, Man75d]. **parental** [Cha78c, Shi78b]. **Parity** [Bar74c]. **Park** [Ano75b]. **parsimony** [MBG73, Moo77]. **part** [Blu73, Bun78b]. **partial** [Ana73, BT71b, Har74]. **partially** [RF73]. **Participation** [Ost77]. **particles** [Boh77, NB72, ON77]. **particular** [Mac78, Wis77]. **particulate** [Fis77]. **partitioning** [How72]. **passage** [GCS72]. **passive** [AHH$^+$76, LT77]. **patch** [DBS$^+$70, DP76, Wes75, Wie79]. **patchiness** [MM78a, Zei77]. **Patching** [Ros79b]. **Path** [Civ70, Moo77]. **pathogenesis** [Fri74, MHB79]. **pathogenic** [Med72]. **pathogenicity** [Ker75]. **pathology** [MRS77]. **pathway** [BS75, FPB72, Har78, SJ79, Tor79, WSF76]. **pathways** [Hor74, MO76, Mol76, Sav79, SJ79]. **patients** [Ste78]. **Pattern** [DDTG73, Den75c, Hon73, AG79, AMR$^+$75a, AMR$^+$75b, CS73, Ede72, FD73, Gro70, GN76b, Hol79, Jor74, MT73, OS71, OS74, SC75a, Utt70, WE75, Win73, WG70]. **pattern-reversal** [AMR$^+$75a, AMR$^+$75b]. **Patterns** [WB73, BRS79, BHD74, FK79, Gro78, HS77a, Hon78, Leo71, Pap73d, Ran75, Sla78, Van72]. **paucity** [GS78c]. **Pauling** [CMSC77b]. **PC** [GPP78]. **peak** [WB77b]. **pectin** [RL77]. **Pediastrum** [Hon73]. **pelletability** [Yu77]. **penalty** [NTR77]. **penetrating** [RP73]. **pentane** [MRTG79]. **pentene** [KBH76]. **penultimate** [Sav79]. **peptide** [LCC72, Mof70, Zem73]. **peptides**

[HR79, Hod71a, Mof73, VPBD78]. **perception** [BL71, Mik75b, Nel77, Tre77]. **percolation** [AK78]. **performance** [Lin79a]. **performing** [Bri78]. **pericentric** [IM78]. **period** [BD75b, RP76]. **Periodic** [Bra77, Tys79, BS77, Fra70, FG77, Has78a, MGNR78, TS77]. **periodically** [NG76]. **periodicity** [Kir79b, Sea76]. **periodogram** [SB78a]. **periods** [Lap78]. **peripheral** [HA72]. **perm** [Tag78]. **perm-selective** [Tag78]. **permeability** [Gin73, HOR73, KM75, LL70, LHC76, MJ71, SH72c, dO79]. **permeable** [JWS76, PST74, Wie79]. **Permease** [YSK$^+$72]. **peroxidases** [JD77]. **peroxide** [Poo75]. **peroxisomes** [Poo75]. **perpersistent** [CPC78]. **Perron** [Jea79a]. **Persistence** [Zei77, HL79, Ros77a]. **personal** [Orl79b]. **Perspectives** [Smi78a]. **Perturbation** [TLJ76, BGK77, Nol73]. **Perturbations** [Des77b, And74b, TR78a, TS77]. **pest** [LBGK76]. **pesticide** [Com77b, Com79]. **petal** [KJ72]. **PGE** [Smy79]. **PH** [GPP78, MB78, Cha79, CD72, DCMR74, Dun74, FC70, Wig72, Wig73, WP71]. **pH-dependent** [CD72, DCMR74, Dun74]. **phage** [BT71b]. **Phagocytosis** [CBBD74, BCBD76, Dol75]. **pharmacokinetic** [Kib79]. **pharmacokinetics** [Cut78]. **Phase** [NS76b, Dar77b, Den75a, KRL71, Mak76a, Par75d, Rot73, Sch74, Sco74, ST79, Smo76, Spe78, WD72, WL76, BK77a]. **phase-sensitive** [WD72]. **Phase-shift** [NS76b]. **phases** [CC70]. **phenethylamine** [HMS75, WH73a]. **phenobarbital** [VAA71]. **phenomena** [AG78b, Bab77, CB75a, DP76, FL74, Lin79c, Man75b]. **Phenomenological** [Che75, HM72, ZZ72]. **phenomenology** [AR74, Com75]. **phenomenon** [BFM75, Ciu77, DK76, Olo73, PBS72, SSZ$^+$72, So79b]. **phenotype** [Nov75]. **phenotypic** [Llo77]. **phenylalanine** [KOH70, LR76]. **pheromone** [KT72a]. **phorbol** [Smy79]. **phosphatase** [Wel77b]. **phosphate** [GS71a, KGYG70, McC72a, Nyh78, Wel77b]. **phosphates** [AL72, GPP78]. **phospho** [DLK75]. **phospholipase** [Smy79]. **phospholipid** [GW70, Mar79a, Rot73]. **phospholipids** [BCDK77, GGM75, KFH74, Smy79, Spe76]. **phosphonate** [Jor73a]. **phosphopropionic** [DLK75]. **phosphoribosyl** [GKYG70]. **phosphoribosyl-pyrophosphate** [GKYG70]. **phosphorus** [NS78]. **phosphorylation** [CC73a, GR73, Ji76, Str74, Sun77]. **Photochemical** [Les70, RNS71, Fon74]. **photography** [GBH70]. **Photoinduced** [CP79a, CMV76]. **photometer** [Lat75]. **Photomonomerization** [CHH$^+$76]. **photophosphorylation** [Sti77]. **photoreceptor** [MZ79]. **photosensitivity** [Win72]. **photosensor** [Bri79]. **photosynthesis** [BP79b, Cri77, Fon74, Fon77, Lav76, MG72, MR74a, MC73, Men76, Met75, Ott74, Thi78]. **photosynthesis-light** [Cri77]. **photosynthesizing** [Sam71]. **photosynthetic** [CC73a, CMV76, Mar78a, Mar78b, MV76, Pai72, Pai76a, Pai76b, See73a, See73b]. **photosystem** [Pai76a, Pai76b]. **phototaxis** [BJ72]. **phototropism** [MCO77]. **Phycomyces** [Coh76, MCO77, OG74]. **phyllotaxis** [Adl74, Adl75, Adl77a, Adl77b, Jea78, Jea79a, Jea79b, Rob77, Rob78, You78]. **phylogenetic** [HPF78, KS74]. **Phylogenism** [Jea78]. **phylogeny**

[CCR72, Tod70]. **Physarum** [KW75, TS78b]. **Physical**
[STD77, Spe70, Blu76, Cra73, Fri74, HPMH76, Mak76b, PP79, Str76, Sug75].
physico [LD73]. **physico-chemical** [LD73]. **Physicochemical** [GM71].
physics [Mik78]. **physiologic** [NP71]. **physiological**
[CB75c, Fri79, Kle75a, LR76, Shu79, Van77]. **physiologically** [RAH75].
phytochrome [Yu77]. **phytoplankton** [Fal77, OW73]. **picogram** [NB72].
picture [HR71b]. **Pielou** [Sta79b]. **piezoelectric** [BJ72, CC73a]. **Pigment**
[MV76]. **pigments** [BY75]. **pinocytosis** [Dol75]. **pinocytotic** [Rub77]. **pipe**
[RT77]. **pipettes** [Pur77a]. **pits** [CRC77]. **pivotal** [SR76]. **Placental**
[BLP76]. **Planck** [Off71, Shi79]. **plane** [Eld79a, Hua73b, Miz77, Par75d].
Plankton [RN76]. **Plant**
[PD74, Sac75, BRS79, Den75a, Fon74, Gat78, Gin71b, Gin72, Hea74, HO74,
HO78, Hol79, Jon72, KGL75, Mil78b, MHC79, Mol76, Pre73, SE79].
plant-pollinator [KGL75]. **plants** [Gra77, GL73, GS78c, HG78, Ker75,
LR76, MR74a, Sac72, Sat74, Sch77a, See73b]. **plaque**
[DG75, Del75a, Del75b]. **plaques** [DG75, Del75a]. **plasma** [Atk71]. **plasmid**
[Meg79]. **plasmodesmata** [Bla78a, Jun77]. **plasticity** [Nel77, Sej77]. **plate**
[Ada76, GKP75, Kem79, KT72b, Lan75, Sou71, WB74b, WB77b]. **platelet**
[RMG77]. **PLM** [Sha74, BT70, KV74]. **PLM-function** [BT70]. **plot**
[BW78b, Rak78b, ST78b]. **plots**
[BNW78, Bar77a, BW78a, Han72, KRL71, NWW79, TR79, Zer75].
poikilotherm [SD77]. **poikilotherms** [Mro73]. **point**
[Blu71, CR75b, Kub76, Ram77, Sim79]. **points** [BNW78, May75]. **Poisson**
[Bar79b, MYF77, Mar79b, Off71, Shi78a, WB74a]. **Pol** [Lin79c]. **polar**
[CC70, DUK73a, DUK73b, Mac77b]. **polarizability** [PB79]. **polarization**
[LCH78, MV76]. **Polarons** [KG73]. **policy** [CP76]. **pollination** [BH78].
pollinator [KGL75, Wis77]. **poly** [Car78, Lew72]. **poly-l-aspartic** [Lew72].
poly-l-glutamic [Lew72]. **polyacrylamide** [Mad76]. **polycephalum**
[KW75]. **polycyclic** [BJM70, VAA71]. **Polyelectrolyte** [Bar79b, KS77a].
polygenic [Sla78]. **polyion** [BM73]. **polymer** [GR74, RD77b]. **Polymerase**
[Man79a, Bre75b]. **polymerization** [Dav71]. **polymers**
[FIN74, NKB72, Oos70]. **Polymorphic** [Win73]. **polymorphism**
[Dea72, DT74a, Har74, TD76a]. **polynomial** [Bar77b, BW78b].
polynucleotides [Les74, Olo73]. **polyoma** [LB72a]. **Polypeptide**
[BPF74, Dav71, Den75c, DJ78, FP73, JW76, Lan77, Nov73, RCW73, Sim79].
polypeptides [Cas74, CSVR78, MPD70, MPP70, MPP71]. **Polyribosomes**
[SG71c, Sin73]. **polysome** [Pap73a]. **polytene** [Ger75]. **polyvalent** [Hew77].
Pomme [MCB77]. **pool** [Mac73, Maz76]. **pools** [HC78, Koc71a].
Population
[FY74, FY76, Mou71, NG76, Bed74, Ber78, BS76, Bra75, Cas72, Cha78a,
CS73, Coo78b, De 75, Gar74, GN76a, GN76b, Gur73, HB70, Hel78, HH77a,
JS79, Lay78, Maz73, MWH73, Mur75, NGP77, Rom76, Ros72b, Ros73c, RS79,
Rot72, SM79, TC79, TF74, Van77, VB78, Whi78, WO71, Zei77, vdD74].
Populations

[Pav71, Blu74a, BBT70, Bol73, BP70a, BP70b, Bre79, CO75, Con71a, DG77, Dem76, Dia76, Fra70, FJThH73, Fri72, FG77, GB75, Goo73a, GN75, Heu78, Iwa78, JR77, KOWG70, Lap78, Leó75a, Ler78, May75, MHC79, PMC78, RS77, Rot75, SP75, Sha73, Sha74, Sha77, Sza77, Ven76, VAC76, Wil75a, WH73b]. **populous** [Moo77]. **pores**
[DM78, EM78, FL74, KH79b, LH78a, MPH72, KH79b]. **porous**
[Bla77b, Mar77, MW78]. **porphyrins** [GPB71, HS76, Rus72, Rus74]. **posed**
[MGB73]. **position** [GK74, VSW$^+$79]. **Positional**
[Fra74b, HGR79, Hol79, Kam74, Mac77b, Mad77a]. **positive**
[BW78c, BW78a, BW78b, Fri79]. **possibilities** [DP74]. **possibility**
[AG75, CMSC77b, MS71, Mag71, McG79]. **Possible**
[CSIW72, CS75b, Fis76, GS78c, Hod71a, JW76, Kau76, LR76, LT77, Lav77, Lew70a, Mit76, NG77, SUE76, TS71b, Wal73a, Wes78, YS71a, Arc71, AA76, Bar77a, Can70, CC70, Coo73, DK76, Fri76b, Gau73, GD79, GJ76, HS70, HO76, HWD76, Jun77, Lev74a, LCC72, New79, OV78, Paa78, Sac72, See71b, Smy79, Sun77, Tri75, Wes74b, WTR75, Yor79, Zem73]. **possibly**
[BH70, RS78]. **post** [Bon78a]. **post-transcriptional** [Bon78a]. **Postulates**
[How72, Ste75]. **Potassium**
[BHK78, Gra77, HG78, Web70, Alb74, Gri77, Gri79, WJ78, dO79]. **potencies**
[FCSS78]. **potency** [HL79]. **potent** [WP71]. **potential**
[AO72, Bar77d, BFM75, BM73, Fis73, Fle77, Goo72a, Gou76, GL73, Hai79, Hit76, HZ77, Jor73b, KT72b, Lak75, Les74, MFS77, MSG$^+$78, MR74b, MKLKV76, NP71, Ohk73, OV78, PR76, Pur76a, Rei79, RBP78, SO79a, She73a, Shi77a, Shi77b, Shi78a, Sou71, Str76]. **potentialities** [Bri74].
potentials [Ada76, KT72b, Mar76b, Nel78, RAJM76, SP71, TSP78, Wil70a, WB74b, WB77b, YK71]. **power** [HR71b, Sav70]. **power-law** [Sav70]. **PR**
[Cal73]. **Practical** [SR72]. **Pratt** [Hil73]. **pre** [PMN73]. **pre-processing**
[PMN73]. **prebiotic** [And76b, FAT77, LCC72, Sco79a]. **precipitation**
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[MKLKV76]. **Predation** [CH76, EH70, Van74b, CM72, PS70, TKS79].
Predator [Cro79, FJThH73, RT75, AE79, BGK77, CB74, ER74, Fuj77, GL79, Hel78, How74, Kil72, Lap79, LK76, LK77a, MM78a, Pan78, RT70, RS79, SG73, Tan78, Van73, Vin71, Zei77]. **Predator-mediated** [Cro79].
predators [Koc74b, Vin73]. **predict** [Bea79, CB79b, CB79a]. **predictability**
[Fri76a]. **Predicted** [SP71, FC70, Utt77b]. **predicting**
[GL73, Lin79a, NMK78, SM79]. **Prediction**
[GK73a, Gil73b, DDTG73, Den75c, Fin72, IPH$^+$79, Lan77, MYF77].
Predictions [HS77a, GG77b, Nel78, Sco79c]. **predictive**
[Cla77a, OSLM79, WT77]. **predicts** [Yoc77c]. **Preferences** [Bat73, RT70].
preferential [PMC74]. **Preferred** [PM76, KH75a, KH75b, GGM75].
pregenetic [TS71a]. **Preliminary** [BH70, BBG70, MPD70]. **preparations**
[Pfa71]. **prephenate** [AH79a]. **prescription** [Yoc77c]. **Prescriptive**
[Rös76f]. **presence** [Com77a, Gor78, Mad76, NP79, TLJ76, Wel77b]. **present**
[Dar77b]. **presented** [Lei77]. **Preservation** [UI73, DP74]. **pressure**

[Adl74, Adl77a, Adl77b, Doe71a, Gor78, Gra77, HG78, Hvi75, Les73, MTL76, Rob77, Rob78, RWD76, Sag73, Sch79a, WP71]. **pressure-volume** [Hvi75]. **presynaptic** [Dow70]. **Previc** [Ano70d]. **Prey** [CB74, AE79, BGK77, CH76, ER74, FJThH73, Fuj77, GL79, Hel78, Kil72, Koc74b, Lap79, LK76, LK77a, MM78a, Pan78, RT75, RS79, SG73, Tan78, TKS79, Van73, Vin73, Zei77]. **Prey-predator** [CB74, AE79, BGK77, GL79, Kil72, MM78a, SG73, Tan78]. **pricing** [Han76]. **Prigogine** [dS75]. **primacy** [All77]. **primarily** [Ber77b]. **Primary** [BW76, CS73, Fon74, Fon77, GL73, HT73, HA72, MR74a]. **primate** [Ber76c]. **primed** [MTM77]. **primitive** [Bar74b, Goo73b, VLB78, Nyb75]. **Principle** [Con77, Zah77, Ano72v, ARW73, Bas71, Esh78, Goe74, Gre76a, Has78d, LW76, Mat78, MK76, Nie71, NLC79, RNS71, Smi76b, Smi78b, Zuc73]. **principles** [HS78a, KSR74, Zam76]. **prior** [IPH+79]. **Probabilities** [Lew72, Thi78]. **probability** [Has74, Oon76, Vol72b, WC76, Yoc77a]. **probe** [SHC71]. **probed** [WB73]. **probes** [SFT75]. **problem** [Ale72, CC75d, DT74b, Edw78, Har76b, LBGK76, MHMS75, McC78, MGB73, Off71, OG74, Ros75a, Ros75b]. **problems** [Jic72, Kur71, SP75, Ses71]. **procaryotes** [Hor74]. **procedure** [BH79]. **Procedures** [KNJ74, BNT71, TF74]. **process** [Blo77, Chu78, Com75, DP74, EWRA76, GH75, Got75, IE76, IM78, KS74, KSR74, Koz79, Lym74b, MT74a, PM77, Rub77, SLK76, SBC79]. **processes** [Ber77b, Blu74b, BC73a, Cil75b, Coo74, DLV77a, DLV77b, Han72, Har70, HKK76, Koc71a, Koc71b, Koc72, Kur77, Lad77, Naz77, PSM70, RS78, Ros70, Sib78, SR77, SB75b, TD77a, Tre77, Tyr70, VG79, Wal73a, Wel77a, Wic76, ZZ73]. **processing** [BNT71, BT71a, BT71b, PCT76, PMN73, Tor70]. **processt** [Cha79]. **processus** [MP79]. **produced** [Coh70, Doe71a]. **produces** [Pow75]. **producing** [MC73, Paa78]. **product** [Ain75, Cho72, Dar73a, Dar73b, Dar75, Dar77a, Han76, HH71, Mac77c, Sav79, WB73]. **Production** [Bat74, Bel70, Bel71a, Bel71b, CSIW72, Cos75, Kre71, Moo71]. **Products** [PBV74]. **profile** [BC78b, BK71, Pol73]. **profile-multiple** [Pol73]. **profiles** [Gra73, MFS77]. **prognosis** [BMS77]. **Program** [Ano78-33, MA78]. **programming** [Mac77d]. **programs** [KR76]. **progress** [Goc78]. **progression** [Pre73, WK73a]. **progressive** [HKK76, Ste78]. **projection** [BH79, Whi78]. **projections** [Bar74a, Gil72]. **prokaryotes** [BPF74, FP73, Hal71, Rea74]. **proliferating** [Fri72]. **Proliferation** [Kem79, AA78, Bar74c, JR77, KV77, PT75, PR77, Rot79, SS79, YZI77, vW76]. **proliferon** [Zaj77]. **prolyl** [MPP70]. **promoter** [CE77, Eld73]. **promoting** [Smy79]. **Proof** [Moo77, Che75]. **propagation** [CR71b, Dav71, Doe71b, LB71, Lun74, Nan76, Nol73, RAJM76, SSR74]. **Propagule** [Shi78b]. **proper** [Kac76, OO76]. **Properties** [MC72, Ohk70, Cho76, Chu74a, Chu74b, Chu78, CMV76, Del71, GL78, HA72, JK72, Jon75, Kri77, NM75, Pap73b, PP79, ST76a, SD75, Sto71, STU78, Wal74b, WSF76, WP71, WMHG77, Jac77]. **property** [CR75b, KF76, UI73]. **prophage** [Luc79]. **propionic** [DLK75]. **Proposal**

[AAQ71, Fri72, BPP70, Hai79, Mil78b, Sam77, War70b]. **Proposed** [Abr71, Tor70, Bro74, CDS77, HZ71, LR74, LM74b, Orl79b, Par70, Wal73b]. **proposition** [PSK76]. **propres** [Hyv73]. **Propulsion** [CH72, Bla77b, WJ74]. **propulsion-gravity** [WJ74]. **prostatic** [Got72]. **proteases** [Pog71, PA74]. **protection** [BPF74]. **Protein** [Bro75, KP72, APA79, Bel77a, Bel77b, Ber78, BSH75, BH77, BD75b, BP79c, CB77, CB78, Dav77, Des77a, DJ78, DM78, Ehr79, GY75, GI77, Hvi75, JO77, Jör75b, KO78, MSF71, MS71, MO75a, MO75b, McG70, Ols75a, Ols75b, Ond79, Oos70, OMF72, OV78, Pap73c, RS77, Rig79a, Rig79b, RS78, Sch78, Sim79, SFT75, SG71c, SBR77b, SOF72, Ste74, TD72, Via71, Wel77b, Wes74b, Woo78, Yoc77c, vHB79]. **protein-ligand** [APA79, Via71]. **Protein-subunit** [KP72]. **proteins** [CA79, Cas74, CHH$^+$76, CB79b, CB79a, Cri74, Cri75, CK77, Dav73, DDTG73, Den75b, Den75c, Eps71a, Eps71b, FAT77, GPB71, GY79, GC73, HT73, Haw76, HR79, Jon75, Jör75b, Jur77, Kel71, KPU78, Mad76, Mag71, MPD70, MPP70, MPP71, Man79a, Nic73, NO74, OO77, Org77, Par70, PP79, ST78b, Sie72, SC77, SBR77b, VLB78, War70a, War74, Wes73, Wes74c, WP78, YGJ78]. **Proton** [BJM70, RSS$^+$73, CP79a, GPP73, GPP77a, GPP77b, Ji76, Lan78, Pog71, PGPP78, GPP77a, GPP77b, PGPP78]. **proton-Lactose** [Lan78]. **proton-proton** [GPP73]. **protonated** [Mag73]. **protonation** [Mof73]. **protonmotive** [Mit76]. **protons** [GPP70b, GPP70a]. **protoplasm** [KOR$^+$77]. **protoplasmic** [AK76, Don72, Kob77]. **prototype** [MMT73]. **Protozoa** [WJ74, McK73]. **proximal** [RLB74, TD77b, WSL79]. **pseudo** [Miz77]. **pseudo-Jahn** [Miz77]. **pseudomonads** [Meg79]. **pseudoobscura** [Win72]. **pseudopodium** [OF75]. **psychological** [IP71]. **Psychoneural** [GH75]. **puckering** [GS71b]. **pull** [PB77]. **pulsatile** [Nor75b, PS78]. **Pulse** [JvS77, RP73]. **Pulse-labeling** [JvS77]. **pump** [Cut72]. **pumps** [Jon71]. **purine** [EF76, GPP77b, Jor73b, Tor79]. **Purinergic** [Bur76, Rib79]. **purines** [GPP70b, GPP70a]. **purpose** [MO73, MA78]. **pursuit** [Vin71]. **push** [PB77]. **push-pull** [PB77]. **Putting** [Orl79a]. **pylorus** [SB79]. **pyrene** [KGH79]. **pyridine** [FH71a]. **pyrimidine** [CHH$^+$76, GPP77a, TS78a]. **pyrophosphate** [GKYG70]. **pyrophosphorylase** [KGYG70].

Q [Bre75a, LRH77]. **quadrat** [Pre73]. **Qualitative** [LK77a, PMC78, AE79, Gla75, Seg79]. **quantal** [Eld79a, WB74a, WB74b]. **Quantification** [RT77]. **Quantitative** [BCH73, CT73a, CT73b, DW71, DW75b, DW75a, PT79, RRS72, SB71, Adl70, ASS79, Bar78, Bar79a, CAA79, MCO77, MRS77, PBV74, PTB74, ST78b, SM78, WMHG77, dKJS76, vDHD78]. **quantities** [vHB79]. **Quantum** [GPP74, GS71a, GS71b, JY72, KG74, KD76, LST74b, SG71a, TNG74, GG77b, HR79, Mof70, GG77a]. **Quantum-mechanical** [JY72, Mof70]. **quasi** [SH79, Wal74a]. **quasi-steady** [Wal74a]. **quasi-steady-state** [SH79]. **quasicontinuous** [DUK73a, DUK73b]. **quasithreshold** [Gil73c]. **question** [TD77b]. **queue** [Gil76b]. **Quine** [MRS77].

r [BD75b]. **radar** [Lei77]. **radiation**
[BT71b, Cal73, Cra71, Cra73, DBS+70, DT74b, Mil70, Øri74, Res78, SP73a].
radiation-induced [SP73a]. **radiations** [Cra77]. **radical** [DMRD78].
radicals [HWD76]. **radiographic** [Fis77, NB72]. **radioisotope** [Orr79].
radionuclides [Tho77a]. **radiosensitivity** [WC75]. **radiotracer** [LS72a].
Rall [ST76a]. **ramp** [Ano79h]. **Random**
[Blu70, FPB72, AK78, BW77, BCS78, CT79, Ima75, Ima76, Lad77, LK79,
Les74, Par78, RF73, Vas74, WSF76, ZV77]. **randomly** [McM75, OYT74].
randomness [Sta79b, Yod78]. **range**
[Coo78a, Coo78b, HKM79, KS77a, Nir75, Wev72]. **Rapid**
[Sto76, Chu74b, Gol76, MWM76, MGNR78]. **rat**
[Bar78, Bar79a, DMRD78, FY76, KTS71, Poo75, RZMF75, Sho74a]. **Rate**
[AB71, Wat72, Abe79, Ain74b, Ain74a, Bar77a, Bar77c, BHD74, Bre75b, BC76,
CB76, CC70, Coo70, Dav71, Eco79, FC70, GC79, HH77b, KP77b, Kir79a,
Kle75a, Kra78, KDKY76b, KDKY76c, Lym74b, Pai76c, Pap73a, Ros76d, RP77,
RMG76, Sin76, SKTC78, Van76, VB70, WD72, WH72, Wun75a, Wun75b].
rate-limiting [CC70, Van76]. **rate-sensitive** [Ros76d]. **rates** [Bor74, CT79,
Fle72, HC75a, HC75b, Koc71a, Koc71b, NS78, Nor75b, PSK76, SB79, WB73].
rather [Ege79]. **ratio** [Bar72b, Ben78a, CO75, Mac78]. **rationale** [Pra74].
ratios [BP79a, BW78b]. **rats** [Sho74b]. **Rattlesnake** [WL71]. **ray**
[GBH70, Ran76, Ros78b, SR72, TW76]. **Rayleigh** [PWW76]. **re**
[Jak73, Mar73, McE78]. **re-entered** [Jak73, Mar73]. **re-examination**
[McE78]. **Reaction** [SD77, AG78b, AG79, BD75a, Che73b, Dar77b, EFH77,
Fon74, GKYG70, Kan73, KDKY76b, KDKY76c, Mac77c, Man78, MR74a,
MB78, Mur75, Mur76, Ott74, Per76b, PA71, SH79, Sch79c, See70, See71c,
SG71b, SIS78, Ses74, She73a, Str77, TIO77, UINH73, Van76, Yag76].
reaction-diffusion [Mur75, Ses74]. **reactions**
[Ain74b, Ain74a, Ain75, BW76, Bun78b, Bun78a, Cho72, Cze71a, Dar73b,
Dar75, Dar77a, Dar77b, Del74, DUK73a, DUK73b, DKU77, Dug79, Dun74,
EH79, Fon77, GL78, GK71, Han72, HSK72, HS78b, IFN72, IM75, Ish77, Kei75a,
Kei75b, KNJ74, Lew70b, Mal76, Ses72, SB76, SBP77, Vai71b, Vai71a, Zer75].
reactive [BS77, Bye78, MT76, Naz77]. **reactivity** [Cas71, KF76, Ros76c].
reagents [CB75b]. **real** [HLR73, HLR74, Ste75]. **realistic** [Kil72]. **reality**
[CB79a]. **realization** [Ros75e, See71b]. **reasons** [GS78c]. **Reassessment**
[BV70]. **recall** [Tre79]. **recently** [Sho74b, Sho74a]. **recently-castrated**
[Sho74b, Sho74a]. **receptor**
[CT73a, CT73b, CS71, GC76, HK76, KA74, KH75a, KH75b, LHC76, Pol73,
Seg76, SBR77a, SBB+75, Sza77, TLJ76, Tsu74, WFW75, dH76].
receptor-ionophore [SBB+75]. **receptors**
[Bur76, Hew78, Lev74a, Ros79b, Smy72]. **receptotopic** [Sch77b].
Reciprocal [Fre70, VPBD78, BW78a, Che75]. **recirculates** [LS72a].
recognition [BB79, BPP70, Blo77, BP79c, DDTG73, Den75c, ER78, FD73,
FC76, HK76, KH75a, KH75b, MT73, SC75a, Utt70, Wes78, Woe70].
recolonization [Heu78]. **Recombination** [Chi76, Mar70, Bec78c, Ber77b,

DT79, Moo74, RE76, Res76, Smi76a, Sub77, Tea76, TD77b]. **reconciliation** [Orl79b]. **Reconsideration** [Tys79, McG79, Met75]. **reconstructing** [FH71b]. **Reconstruction** [GBH70, BBGR71, BBG70, CK71, Gil72, HR71b, HLR73, HLR74, LL79, MT78a, San74]. **reconstructions** [Bar74a]. **recorded** [SP71]. **recovery** [CM78]. **recruitment** [Zuc73]. **Rectification** [Kir79a, Kir79b]. **recurrent** [GL75, Heu78]. **red** [Bec78b, BB73b, BKB76, Can70, LS77, Mak76b, Mil73, Pin72, ZV77]. **Redox** [Sto71]. **reductase** [SBR77a]. **Reduction** [VL78, Bar77c, DeV76, Fox71, Whi79]. **redundancy** [Eng78]. **reference** [Cho76, DST79, GY75, KMS77, Mac78, Niv77]. **Refined** [MPP71]. **refinement** [BCDK77, HR79]. **reflection** [Hil72a]. **reflectivity** [GP72]. **Refractive** [NS76a, Pap71]. **regard** [Win70b]. **regarding** [DP74]. **regeneration** [BSM77, Bar78, Bar79a, Mad77a]. **regenerative** [Eld79b]. **regimens** [KMSP74]. **Regioelectronic** [TBP78]. **region** [CE77, DDTG73, FM72, Man79a]. **regional** [Van73]. **Regions** [GPP70a, BJM70, OYT74]. **registration** [NB72]. **Regulation** [AP70, Bha77, KL79, Alb75, CBS75, Coy79, DW75b, DW75a, Des77a, EFH77, FGP$^+$75, Goo73a, GN75, GN76b, JAS76, JA75a, JA75b, MLM77, SB71, TT75, TF73, Win76, YM78]. **regulators** [OV78]. **Regulatory** [GA77, Ain77b, AG78a, Ain79, Ala72, KKDY74, LH78b, Man79a, Ols75a, Ols75b, Rea75a, Rea75b, Sch77a, Smi77]. **reinvestigation** [GPP78]. **Rejection** [LS71]. **related** [BHK78, CB75a, HT73, LK76, Rap76, Rob77, vHB79]. **relatedness** [OW78, Woo78]. **relating** [Atk71, GR73]. **Relation** [BC78b, BCY79, Che73b, SYNY76, BJ72, Cas74, Che75, Con72, Gre76a, Har70, Jur77, Lew70a, Mil78a, Ott74, Pas76, RE76, Shi79, Vig75, Wes75]. **relational** [HB70, Rös76f]. **Relations** [Bec78b, Bas74, BB77b, Bri78, Goo78, Jaf74, Sma76]. **Relationship** [SD75, WD73a, Abr71, Blu77, Dar73b, Dar75, DW71, Der78, Fuj77, Gau73, GT77, GD79, Man75d, Mor78, Orl75a, Orl75b, OW78, Osb74, Pat70, Sin73, Vog77]. **relationships** [BH77, Doe76, Van73]. **Relative** [FCSS78, Sre74, How74, LS72a, Web74]. **relatives** [HS79a]. **Relaxation** [Luc79, Per73, Ano71f, Cze71a, Cze71b, LNHK71, MJ71, Sch72c, Sta73b]. **relay** [Ami74, KF76, Nan76]. **relaying** [Nan73]. **release** [Ano78h, Bac74, Cou78, Dow70, Pur77a, Rib79, Sch79b, WB74a]. **releasing** [AFB76, GK73a]. **relevance** [CSIW72]. **relevant** [HH71]. **Reliability** [AFS$^+$79, PO79]. **reliably** [CB79b]. **relicts** [BY75]. **Remarks** [Per76b, Zah77, BT71b]. **remote** [HK76, IPH$^+$79, KH75a, KH75b]. **renal** [BDS73, Cam77, DS70, HS77b, PSM70]. **reorientation** [KP77a]. **repair** [Ber77b, DBS$^+$70, Luc79, Res76]. **repeated** [CZ76]. **repertoire** [PO79]. **Repetition** [Pie74]. **repetitions** [WW77]. **repetitious** [Kir79a, Kir79b]. **Repetitive** [SS70, WT78]. **replacement** [DVM79, Moy70, Osb74]. **replication** [Ama74, Ble71, BC77, BCY79, DH79, Den72, Din74, Dou72a, Dou72b, Jur77, KK73, LK70, LK77b, MTM77, Sha78, Ste72, Vig75]. **replicon**

[RP77]. **Replisome** [Ble71]. **Reply** [Ant74, Lon76, Vin74, CS71, Whi71]. **report** [BBG70, HLR73, HLR74]. **représentables** [Hyv73]. **representation** [Kat72, Kib79, LBM70]. **representations** [CB76]. **represser** [JO77]. **repression** [BM78, BK77b, FT74, Hed71, TF73, TFB74, Tys79, VAA71]. **repressor** [SB71]. **reproduce** [WM73]. **reproducing** [Eps79, Sug75]. **reproduction** [Ber76c, Bli77, Lai77, Man75b, Man75d, Nag76, Ost77, Tre76]. **reproductive** [Cra71, Cra73, Lai75, PD74]. **reptiles** [Osb74]. **required** [PW79]. **requirements** [Cal76a, PBV74]. **requiring** [Les70]. **reserve** [CJ77, PC76]. **resetting** [Win70a]. **residue** [LS72a, MPP71]. **residues** [AFB76, Chu78, MPP70, PM76, PP79, VSW+79, Yoc77c]. **resilience** [Dia76]. **Resistance**
[MFS77, Com77a, Com77b, Com79, Gor78, GS78c, Hay74, Koi73, Pow75]. **resistive** [Shi71]. **resistivity** [Nel78]. **Resolution**
[FH71b, HR71b, Via71, CSL75, Ciu75]. **resolving** [HR71b]. **resonance** [BJM70]. **resonant** [Kau76, Kou73]. **resorption** [SK72]. **resource** [AM76]. **resources** [Coh71, LT75, WO71]. **respiration** [BP79b, MAM79, Mur74a]. **Respiratory** [WT77, Arc71, HC78, Sey72, Sto70, Sto71, WK78]. **respiring** [Str77]. **Response** [Fin73, Jak73, Cal73, CFV75, Cla76, Coh70, DW71, Fis73, KK78, LK79, LF77, Mil78a, Nos77, NR71, Par73b, Par75e, Ros76d, SS70, Sre74, TR79, TL74, WY75, Win76]. **responses**
[GL73, HJ70, JAS76, Pur77b, Res78]. **responsible** [Tho74a]. **restarts** [BPF74]. **resting** [AO72, Dra70, Ler78, RT77, Wun75a, Wun75b]. **Restricted** [CCY+75, Eld79b]. **restriction** [ABCT75, SK79, SHG+71]. **restrictions** [CAA79, Gar76, Sch73b]. **result** [AC74, PN73, Tea76]. **resulting** [Bab77, Koc74a, Sac75]. **results**
[BNW78, BT71b, Gup75, Jor73b, KJ72, NWW79]. **retention** [Tho77a]. **retina** [CR75a, CR75b, Mac77b]. **retinal** [BFM75, Lei70]. **retinal-cortical** [BFM75]. **retrieval** [GZ76]. **retrospective** [OSLM79]. **returning** [LTP78]. **Reversal** [KS72, AMR+75a, AMR+75b, OG74]. **reverse** [Coo77, Wen77]. **Reversible** [GGS78, Cot73, Sta70, Wal74a]. **review** [RS78]. **revision** [Ran77]. **revisited** [OK76a]. **rewards** [BCS78]. **rheological** [GGSW72]. **Rhizobium** [Paa78, Rei76]. **RHO** [OW78]. **rhythm** [Bro75, KJ72]. **Rhythmic** [EF76]. **rhythms**
[Ber76a, DB78, JK72, KJ72, KV77, RB77, SB78a, TE76]. **ribonuclease** [BS75]. **ribonucleic** [KR76]. **ribose** [GPP77a, GPP77b, GS71a, GS71b]. **Ribosomal** [BHD74, CE77, LR70]. **ribosome**
[Bar74b, BBG70, Blo77, Cas74, Pap73a, Sch78, Woe70, Woe73, Zem73]. **ribosome-bound** [Cas74]. **ribosome-catalyzed** [Zem73]. **ribosomes** [BBG70, Bre75b, Koc70]. **riding** [Hew79]. **Ring**
[Dan76, GPP77a, GPP77b, ST76c]. **Risk** [Vin71]. **RNA**
[ABCT75, Bal72, Bal73, BPP70, Blu74b, BHD74, Bre75b, BD75b, CFV75, CCR72, CE77, EF76, FSG+72, Fit76, FN76, Jor72, KK73, Klä75, LR70, LRH77, Man79a, Man75d, NDF79, Rea75a, Rea75b, Rig79a, SG71c, Sin73, Teo73, VNB77, WTR75, YM78]. **RNA-derived** [NDF79]. **RNA-linked**

[KK73]. **RNAs** [CC73b, Haw76, ST77, BPP70]. **Robinson** [Vin74]. **rod** [GWZR77, RGZW78, WTR75, Zar75]. **rod-shaped** [GWZR77, RGZW78, WTR75, Zar75]. **rods** [Isr73]. **Rogers** [Ant74]. **Role** [Bra71, Eps71a, Eps71b, Her70, Kom71, OK76b, Tho71, BV70, Bra70, CT73b, CDS77, Che73b, Cil75a, FY74, Goo73b, GG75a, GG75b, GJ76, Hai79, HS70, Har74, Hea74, HWD76, Jon72, Lan75, Lew76, Loe71, Mur74a, NB76, Rea75a, Rea75b, RT77, Ril74, Sha78, Spe76, SR76, Teo73, TS71a, Wat72, Wer76, Zem73, And76b]. **roles** [Hod71a, Jun77]. **root** [Bar76, Gin72, Lav77, RL77]. **roots** [Gin71b, Gre77a, GL73, LSGFdlT+75]. **rotates** [Mor77]. **rotating** [Woe73]. **Rotation** [Ada77, Jor73a, Jor73b, JI78, RHA75, Sil76]. **rotation-induced** [Sil76]. **rotational** [Don72, McG70]. **rotatory** [Boh77, YSK+72]. **rule** [Ain74b, Ain74a, LH79b]. **rules** [Dun74, Lüc75]. **ruminants** [Adl70]. **run** [EF76].

S [Ano71x, Sch74, LR70, MHY77]. **S-phase** [Sch74]. **Saccharomyces** [KD72]. **safe** [Shi78b]. **saline** [NP71]. **salt** [Fle77, RLB74, SK72, WSL79]. **saltatory** [Mad77b]. **same** [BP79a, Koc74b, Sza77]. **samples** [Orl70, Per76a]. **sampling** [SP75, SZ71]. **sarcomere** [Mit75]. **Satellite** [Ano78-33, BP79a]. **saturable** [MA78, Nea72]. **saturated** [KH79b]. **saturation** [Bar77b, Chu74a, Pap73a]. **scale** [Kau74]. **scatchard** [BNW78, NWW79, TR79, CB76]. **scattering** [WP72]. **SCF** [WB75]. **scheme** [Via70, WW77]. **schemes** [BD75a, Cze71b, Jor72, Via71]. **schizophrenia** [BMS77, Tho73a]. **Schizophyllum** [KP72]. **school** [SATT79]. **school-attendance** [SATT79]. **science** [BBGR71, Blu73, CK71]. **sclerosis** [Wes74a]. **scope** [Bod78]. **scopolamine** [WSMS77]. **scoring** [Eng78]. **scorpion** [SBB+74b]. **SCRF** [TSP78]. **second** [Rud79, WSF76]. **second-site** [WSF76]. **Secondary** [LR70, LRH77, ST77, Bal72, Bal73, Den75c, Klä75, Mag71, PPS75, VNB77]. **secretion** [Dea75]. **secretory** [DM75]. **sedimentation** [Kum75a, Mag70]. **seed** [BY75, GB75, HJ75, Hag76]. **seeming** [Wil78]. **segment** [Car78]. **segments** [Den75b]. **segregation** [Hit76, SKT79]. **selected** [Jor73b]. **Selection** [Bli77, Par78, And76b, AF77, Bel70, Bel71a, Bel71b, Bry73, Cha77, Cro75, DO76, EWRA76, Gin77a, Gin77b, GC79, Joh79, Llo77, Mic79, Orl75a, Orl75b, Orl75c, Orl77, OW78, PO79, Sag73, Smi76b, Tea76, Tre76, Wil75a, Wil78, Zah75]. **Selective** [Rot77b, CGM77, Les73, MMRE77, Tag78, Vin71, dO79]. **Self** [And79, Bab77, GL70, GCG+70, Wes74c, AK76, AM75, ABCT75, BM73, Eps79, FSG+72, KP72, Lai77, LG71, MF79, MHC79, Nag76, PO79, Sha78, Sug75, Wes73, Wil75a]. **self-complementarity** [ABCT75]. **self-consistent** [BM73]. **Self-electrophoresis** [And79]. **self-excitation** [Sha78]. **self-fertilization** [Nag76]. **self-incompatibility** [KP72]. **self-inspection** [Lai77]. **self-limiting** [Wil75a]. **self-non-self** [PO79]. **Self-organization** [Bab77, AK76]. **self-replication** [Sha78]. **self-reproducing** [Eps79, Sug75]. **Self-sorting** [GL70, GCG+70, LG71, MF79]. **self-thinning** [MHC79].

self-tolerance [AM75]. **selfish** [Ham71]. **semi** [KHK79, PN73, Rob77]. **semi-decussate** [Rob77]. **semi-empirical** [KHK79]. **semi-infinite** [PN73]. **Semiempirical** [MSG+78, Jor73b]. **semilogarithmic** [Zer75]. **senescence** [Duc77, DMRD78, KH75c, Ros78c]. **senescing** [Den75a]. **sense** [WY75, Win72]. **sensing** [IPH+79]. **sensitive** [Lei77, Ros76d, SC75b, WD72, dH76]. **Sensitivity** [Mil74, And74b, KC78, MWH73, Nos77, Pfa71, UF71, vDHD78]. **sensitization** [DW71]. **sensitized** [CS71]. **sensor** [Sil76]. **sensory** [Ate73, Bar72b]. **separate** [Leó75a, Man75b]. **Separation** [Tho74a]. **separations** [Spe78]. **September** [Ano70r, Ano71v, Ano72u, Ano73i, Ano73n, Ano74o, Ano75n, Ano76o, Ano76x, Ano77k, Ano77q, Ano78k, Ano78q, Ano79m, Ano79s]. **septoria** [SBC79]. **Sequence** [JO77, Sum79b, CE77, CB77, CB78, CB79b, CB79a, Edw78, Eng78, FSG+72, HT73, Les74, Mac77c, Mal79, RE76, War74, Yoc74]. **sequence-independent** [Edw78]. **Sequence-specific** [JO77, Sum79b]. **sequences** [BP79a, BSH75, CS75a, CL70, Fit76, Gal78, Itz79, Klä75, Les77, MBG73, NDF79, RCW73, Ril73, Sum79a, Tem75, Yoc77c]. **sequencing** [Fri76b]. **sequential** [Tre79]. **series** [Bon78b, Cut72, MT74b, MWS77, Mik77, MT78b]. **series-parallel** [MWS77, Mik77, MT78b]. **serine** [Pog71, PA74]. **serotonin** [Kie73, Nic76, Wes74b]. **Set** [RC77, Ain77a, GK71, LF77, Vol72b]. **Set-back** [RC77]. **sets** [Jic72, MGB73]. **several** [MLM77]. **sex** [Ben78a, CO75, KT72a, LW79a, Mac78, Nyb75, Smi71, Smi76a, Tay79]. **Sexual** [DO76, Man75d, Smi76b, Wil78, Man75b, Tre76]. **Sexuality** [Bre79]. **sexually** [WM73]. **SHAM** [CSL75]. **Shannon** [Hut70]. **Shape** [Pin72, Bec78a, Bec78b, Blu73, BKB76, Can70, Hon71, Pal73]. **shaped** [Boh77, GWZR77, RGZW78, WTR75, Zar75]. **shapes** [Bar77a]. **sharper** [Chr76]. **shear** [Lub73]. **shedding** [DK76]. **sheep** [CS73]. **shell** [BKB76, IHI79, Swa74]. **shells** [Pap71]. **shielding** [GPP70b, GPP70a, GPB71]. **shift** [BD75b, CMSC77a, Eld79a, NS76b, Sin78]. **shift-down** [Sin78]. **shift-up** [BD75b, Sin78]. **shifts** [DVM79, GPP77a, GPP77b, Nel77, PGPP78]. **shocks** [Nyh78, RC77]. **shoot** [Sat74]. **Short** [HKM79, GL75, Orr79, Smi76a, Tay79]. **short-lived** [Orr79]. **short-term** [Smi76a, Tay79]. **Shunting** [Hay74]. **shuttles** [Coy79]. **sialo** [RRB76]. **sialo-glyco-macromolecules** [RRB76]. **sib** [Smi76a]. **sib-competition** [Smi76a]. **siblings** [Cha78b]. **sibships** [Joh79]. **sickle** [Pow75, VP77]. **sickle-cell** [Pow75]. **side** [Bel77a, GC73, Jon75]. **side-chain** [Jon75]. **sieve** [Lan75]. **sigmoid** [BW78a, CB75a, Eas79]. **sigmoidal** [Wal74b]. **sigmoidality** [NWW79]. **Signal** [Nan76, BPF74, FP73, Nan73, Tre75]. **signals** [VD78]. **Significance** [Leb73, SB71, Ano79h, Bar77d, CB75c, DM75, DK76, Fab76, Fri79, Gil73c, Ima76, LR76, Olo73, Oos73, Ros71, Wal70, Wic76]. **significant** [Coh76]. **signs** [Den75c, Sch73a]. **Similar** [Res78]. **Similarities** [Via70, CB79b, CB79a, FH71a, Kie73]. **Similarity**

[NDF79, Utt77b, Che76, Der77, GB77a, NLC79, WS78]. **Simple** [Kel71, Mac79, Nos77, Sch79c, SB79, Ain77b, ABR72, AR75, BD75a, Bed74, Cri77, Fis73, Mac77a, MPD70, MPH72, MWS77, Mik77, MT78b, MG77a, NM78, Sch76a, Shi71, SM79, TS77, Via71]. **Simplified** [TIO77]. **Simpson** [LH79b]. **simulate** [Ran77]. **Simulated** [Mar72b]. **simulating** [BB73b, Odu77, Utt77a]. **Simulation** [DS70, Gar70, HJ70, HC75a, HC75b, HS75, Hul71, LG71, Nyh78, AC74, BRS79, BR75, Cam77, CS75a, Cas72, Cla77b, Con74b, GKP75, GS78a, GR78, HMT79, HPCH79, Koc71b, KTS71, Mil74, MA71, NKB72, OMF72, PS78, PCT76, RG78, RD77b, Sal74, SK72, SD76, TV75, TR78a, ZW70]. **Simulations** [DB78, AA78, Gre78, MFS77, Ste75]. **simulators** [Par74b]. **Simultaneous** [Hea77, Bat73, HPMH76, LR74, AHH$^+$76]. **single** [BP73, Gil76b, KH79b, Kra78, KNJ74, LD73, MT74a, MHY77, Mor78, Nan76, RS79, Tuc77, WP72, CC75a, Han72, TFB74]. **single-file** [KH79b]. **single-ion** [Gil76b]. **Single-locus** [CC75a]. **singularities** [Bar79b]. **sinusoidal** [See70]. **sinusoids** [BR79]. **SIRT** [LL79]. **Site** [Lan78, AH79a, BP73, BP74, BP76, Bro74, CB75b, CS71, HC78, KGYG70, Kan73, KA74, LSB78, LS77, MLM77, Ove77, Pol73, RSL79, Ril73, SBR77a, Smi77, Sto71, WSF76]. **site-directed** [Smi77]. **Site-exposure** [Lan78]. **site-single** [BP73]. **sited** [Har71, Har73a]. **Sites** [Ger75, And76a, And76b, Cho77, Gar76, Har73a, ST78b, Smy79, Sto71, WZ72, Yoc77c]. **situ** [Wes74c]. **six** [Ain74a]. **Size** [Oos70, Cas74, Coo78b, FGP$^+$75, Kle72, PO79, RP77, Shi78b, Wes75, Zuc73]. **sizes** [Cas74, Pre73, Ril74]. **skeletal** [HPCH79, Mit75, RSL79, SRML79, WE75, WD78]. **skin** [CS73, HMT79, HH77b, HH77c]. **slave** [Kau76]. **sleep** [Fre70, Hun74, KMS77, SSZ$^+$72]. **sleep-electroencephalogram** [SSZ$^+$72]. **slices** [CG75, Gol76, Pop79, Sto76]. **slide** [Ain74b, Ain74a]. **Sliding** [Dou75, Hil70, Che75, GG77a, GG77b, LB77, Mit75, Sch73b]. **slime** [CR71a, CR71b, KS70, LH78b, Nan76]. **slope** [BW78b, CSL75]. **slopes** [Ano79h]. **slow** [KDKY76a, WJ78]. **slowly** [HH77a]. **small** [AG75, BR79, BBT70, GCS72, KDKY76b, Lei78, Smi78a]. **Smoes** [Ros75d]. **smoke** [AA76]. **smooth** [CT73a, Hay74, Koi73, RAJM76]. **snail** [JS79]. **snubbed** [Meg79]. **Sobell** [Doy78]. **social** [Ben78a, Mac78, Sey77]. **societies** [Ber76c]. **Society** [Ano78h]. **sodium** [Abe73, Cha72, CA77, MJ71, SFN77, SBB$^+$74a, dO79]. **sodium-transporting** [SFN77]. **sof** [Des77b]. **sokal** [NSS74]. **sol** [Doe71b, PB77]. **sol-gel** [Doe71b]. **solar** [Øri74, TS71a]. **solid** [Gre76b, MCM79, Str74]. **Solitary** [AG79]. **Solitons** [Dav77]. **solubility** [Ste70]. **soluble** [dLA76]. **Solute** [CC70, Hil72a, KHP77, KH79a, Mik77, MT78b, RWD76, Seg70, Win70b]. **solutes** [RBP78]. **Solution** [Off74, BD70, BGK77, LCH78, Mag71, Mar79b, NSS74, NP71, Nov75, Off71, PB79, Ros75a, Ros75b, Shi78a, Shi79]. **solutions** [ABR72, BS77, Bra77, Fin76a, Fra74a, Has78a, Hvi75, Jor75a, Kac76, KH79a, Mar71a, Mur75, Mur76, Naz77, Oos73, Ros75d, Ros76b, Sav70, She73a, UF71].

solvable [Pan78]. **solve** [Edw78]. **solvent** [APA79, PM76]. **somatic** [Con71a]. **Some** [Cha78b, CC75d, Chu74a, Chu74b, Chu78, Din74, Doe76, EH70, FP73, Gau73, GL75, Gup75, Jea79b, Jic72, Jok74, Jun77, Lai75, Orl75c, ST76a, SP75, Wal74b, WH72, Atk71, APK75, Bec78b, Ber76a, Bra77, GKYG70, Gou76, Haw76, Jon72, KGYG70, KC78, Kil72, KSR74, LS71, Măr76a, PMN73, SC77, SBR77b, TSP78, WH73a, vHB79, SG71c]. **sommation** [Ada76]. **songs** [Wic76]. **sorting** [GL70, GCG$^+$70, Goo72b, GGSW72, Har76a, LG71, MF79, RG78, Ste75]. **sorting-out** [Goo72b]. **SOS** [Luc79]. **SOS-repair** [Luc79]. **sounds** [Hjo70]. **source** [Bas77, Coo73, New72]. **sources** [Fle75, Pal70, Ram77]. **Space** [Mei78, Adl75, BL71, Bol73, CAA79, Ciu77, FK79, Lau72, LBM70, Par73b, Wal73a]. **Space-dependent** [Mei78]. **spaces** [KH79a]. **spacing** [Hil70, RC77, Tay76]. **spacing-out** [Tay76]. **span** [Duc77, Lei78]. **spasmolytic** [CT73b]. **Spatial** [BD75a, GN76b, SKT79, Sla78, GK72, LF77, PP79, Wil75b, Woo72]. **spatially** [AG79, CR75a, CR75b, CB74]. **special** [Cil75a, DC77c, DST79, KMS77, Niv77, Ste75]. **Specialization** [BCBD76, Wis77]. **species** [Con72, CM72, Dar77b, Dem77, FSFD70, Fra74a, Fuj77, Lap79, LT75, Pan78, PS70, Pre73, RS79, SKT79, Sma76, SBP77, TKS79, Van74b, Wis77]. **species-abundance** [Sma76]. **specific** [Coh70, Ede71b, Har73b, Hod71a, JO77, Lap79, McG79, Ond79, Rot75, Sch77b, Sum79a, Sum79b, TR78a]. **specificity** [Ehr79, Gla79, HA72, Hol72, Les78, Lew70a, Rea77]. **spectra** [Boh77, DD77, DUK73a]. **spectral** [BH79, Gri77, Jea79a, See73a]. **spectroscopy** [CMSC77b]. **spectrum** [DUK73b]. **speculations** [Jun77, WH72]. **speed** [How74]. **sperm** [AW75, Dou75, NR70]. **spermatozoa** [KP77a]. **sphere** [BB73b]. **spheres** [Adl77a, NS76a]. **spherical** [Lin76, MH74, McE78, Pap71, Pur76b, WL72]. **spherocyte** [BKB76]. **sphingomyelin** [KBH76, Pat70]. **spike** [KS72]. **Spin** [TD72, GPP74]. **Spin-lattice** [TD72]. **spin-spin** [GPP74]. **spinal** [Odu77]. **spindle** [Doe71a]. **spiral** [Kel77, OG74]. **spirochetes** [Ber76b, WJ72]. **spleen** [SR76]. **split** [RLB74]. **Spontaneous** [Tay72, Bre79, Goo72b, RO74, See71a, See72, Yoc77a]. **Spore** [Cot73, CGM79, Lef78]. **Spores** [Hit76]. **sporulation** [Hod71a]. **spot** [YS71a]. **Spread** [SB73, TV72, Blu70, BB73a, Lau72, Nor75a, SATT79]. **spreading** [Mar75a, Mar75b]. **squamous** [AWD77]. **square** [Lav77, SB78a]. **square-root** [Lav77]. **squared** [PMN73]. **squared-error** [PMN73]. **squares** [BH79, LL79, SB77]. **squatting** [MLM77]. **squid** [AR74, Got75, Gri79, Has78a, SS70, Sta73b, Sta73c, Sta76]. **stabffity** [TM74]. **Stability** [BM78, Bel77b, BP70b, Con72, Has79, KGN76, Lad76, Maz76, NM78, Rot79, vdD74, AC74, Bed74, Coo78a, De 75, Dia76, Fuj77, FIN74, Gin77a, GC73, Goo70, Gre76b, McM75, Mil78a, New72, Nov76, Par75b, Par75c, PT79, Ros76e, Rot75, RBM76, SB75a, So79b, STU78, TD76a, Tha73, Wu77, dS75, Lad77].

stabilization [ABD+72, HS76, Van73]. **Stable**
[BS77, BD75b, Kum75b, May75, NTR77, Sch76a, SG71b, AF77, Bre79, BGD79, Has78c, Hin77, Hin78, HSS79, See71b]. **stage** [Maz73]. **stages** [CR71a, CR71b, Fed77, Hod71a, Lap78]. **Standing** [Seg70, WSL79]. **Standing-gradient** [Seg70]. **standpoint** [MGB73]. **start** [Dar77b]. **starvation** [Bra75, Hel78]. **Starzak** [BHK74]. **State**
[TW77, WT79, WRT79, AG78b, Ano75b, ABR72, AR75, BN72, Bar77a, BK76, Bol73, dC75, Che79, Cho77, CD72, Dar73b, Dar75, DC73, Dra70, DCMR74, Eva79, FPB72, Hil78a, HC78, Koo77, KNJ74, Lap79, LB72a, Lym75a, Lym75b, MSG+78, MG77a, ON77, OD73, Par74a, Par75b, Par75c, Per73, PR77, RO74, Rap77, SH79, SFN77, Ses71, Shi77a, Shi77b, Smi77, Str74, Thi78, VB70, Wal74a, WSF76, Whi79, Wig75, WD73a]. **state-space** [Bol73]. **State-vector** [TW77]. **states**
[Bas71, DZOP71, Ede70a, GL78, HOR73, Mal76, Ses74, TE76, WH73b, Yca74]. **static** [BY75, Rob70]. **statics** [TP79]. **Stationary**
[GL78, WH73b, DC73, Shi77a, Shi77b, Wic76]. **Statistical**
[Ano78-33, Fag78, Goo70, KS74, LD75, MYF77, Pfa71, Sej77, Sma76, Sue78, Ven76, BW78b, Ber78, Sou71]. **statistics** [Van74a, Web74, WB74a]. **status** [SATT79]. **Steady**
[HC78, KNJ74, Ano75b, ABR72, BN72, Bar77a, Bas71, BP70b, dC75, Che79, Cho77, Dar73b, Dar75, Don72, Ede70a, FPB72, HOR73, Hil78a, Koo77, Lap79, Lym75a, Lym75b, OD73, Par74a, Par75b, Par75c, Per73, PR77, Ram77, SH79, SFN77, Ses71, Ses74, VB70, Wal74a, WSF76, Whi79]. **Steady-state** [HC78, ABR72, Bar77a, dC75, Cho77, Dar73b, Dar75, FPB72, Hil78a, Koo77, Lym75a, Lym75b, OD73, PR77, SFN77, VB70, Whi79]. **Steinberg** [Har76a, Ove77]. **step** [CC70, Lym74b]. **stepwise** [Lew71]. **stereochemical** [BCDK77]. **stereochemistry** [PA74]. **stereoscopic** [Nel75, Tre78]. **steric** [GJ76, SBR77a]. **sterilization** [Bra70, Bra71]. **Steroid** [MKLKV76, Got72]. **steroids** [JA75a, JA75b]. **stick** [Sma76]. **stiffen** [McC75b]. **stiffness** [HC76, Huk78, MJ76]. **stimulated** [DG77]. **stimulating** [RP73]. **stimulation** [EGF77, LD73, Leb73]. **stimuli** [WY75]. **stimulus** [DW71, Dea75, GT77, Ger78]. **stimulus-secretion** [Dea75]. **Stochastic** [Blu74b, HB70, Han78, HH71, RS77, Rig79b, She71, SG75a, SG75b, Cla76, CG75, CFS78, Dow73, DT79, GRDC72, Goo77, Gup75, Has78b, HKK76, IM78, KH75a, KH75b, KSR74, Par73a, Ran73, SS73b, Sta70, Tuc77, Tuc79, AK78, SM79]. **stochastics** [Rig79a]. **stoichiometric** [HL79, dH76]. **Stokes** [Gol76, Lon76]. **stomach** [RBSS70]. **stomatal** [APK75, DC77a, SS73a]. **stopping** [LH79b]. **storage** [CP76, Tor70]. **strain** [Doe76]. **strait** [HC76]. **strait-jacket** [HC76]. **straitjacketing** [McC75b]. **strand**
[Chi76, Res76, Res78]. **stranded** [Edw78, FIN74, NDF79, Ril73, SK79]. **strategies**
[CJ77, Has78c, Hin78, HSS79, How74, Lai75, Leó76, NTR77, Ran73, Ril79]. **strategy** [Bre79, BGD79, Hin77, Iwa78, Par74c, PC76, Pin70]. **stratified** [AWD77, IHI79]. **streaming** [Ada77, Don72, MPHG76]. **streams** [Leo71].

Stress [KOWG70, Doe76, LM74a, Oli73]. **stress-strain** [Doe76]. **striated** [Coo73, GG75a, GG75b, Hat73]. **Strictly** [Hil78a]. **Striping** [WG70]. **stroma** [Fri71]. **stromal** [San74]. **strongly** [See71c, See71a]. **structaral** [SBR77b]. **structon** [CE77]. **Structural** [Che76, FH71a, HO78, HC76, Nic76, Ros76e, Abr71, ABCT75, CK77, Eco79, Hol76, Jör75b, Mag73, Mag74a, Mur74b, Van74a]. **Structure** [DHK78, HK74, KDH77, Sir70, WP72, Adl77a, Bal72, Bal73, BCH73, BBG70, Dem77, Den75c, DCT73, Ede70b, FP73, Fin76b, Fis76, FK75, GY79, GC73, GS71a, GS71b, Gre76a, HMS75, Han73, HZ77, JY72, JW76, Jor73a, KOH70, Kau74, KS77a, Klä75, Kro77, Kur71, LR70, LRH77, Lev77, LM75a, LM75b, Mag71, Mag73, MSG$^+$78, MG77b, MMT73, New79, OSLM79, Par74b, PPS75, SG71a, SG72, Sch77b, SJ72, ST77, SBB$^+$74a, SBB$^+$75, Smy79, SK79, TNG74, VBCL76, VNB77, Whi79, WO71, Wig71, Wig72, WMHG77, YGJ78, DW75b]. **Structure-activity** [DHK78, HK74, KDH77, WMHG77]. **structured** [Dem76, SG75a, SG75b]. **structures** [And77, ABC$^+$70, Bar74a, Bas73, BJ72, CR78, CZ76, Mar72b, McG70, MK76, NO74, Nov73, PN73, Tri75, Zgi75]. **studied** [RD77b]. **Studies** [AFB76, DHK78, GK74, GS71a, GS71b, GGM75, Han72, Haw76, Hit76, HK74, HH77b, JvS77, Jor73b, KC78, Kem79, KDH77, PO79, SG71a, Sha74, Sha77, TNG74, TW76, VtM79, Yu77, MRTG79]. **Study** [HR71a, Mar72b, YK71, AHH$^+$76, AW70, BS79, BW76, BD74, Bre75a, BCLV76, Cas72, CP79a, DVM79, Dun74, Fin76a, FIN74, FN76, GKYG70, GH76, HR75, HTSH72, IFN72, JI78, JFR76, KGYG70, Kan73, KA74, KOWG70, KF76, KV77, KD76, LT77, Lau72, Les74, LCC72, MLM77, MME74, MRTG79, Mof70, Mof73, MT76, MT73, Ned75, NS76b, PCC72, RWD76, SSR74, Seg79, SFT75, SV75, TSP78, Thi78, UINH73, UIN74, VFK75, WSMS77, WW77, YC77, vdSJ71]. **studying** [KR76, Pre73]. **Sub** [NB72, Fin76a]. **Sub-picogram** [NB72]. **sub-zero** [Fin76a]. **subassembly** [Ros70]. **subcellular** [DC77c]. **subject** [STA73a, Sil76]. **subnetworks** [Ano75b, Par74a, Par75b, Par75c]. **substance** [Boy73]. **substances** [Boy79a]. **substituents** [Cil75a]. **substitutable** [LT75]. **substitutional** [KS74]. **substitutions** [VPBD78]. **substrata** [Mar79a]. **Substrate** [MH74, BM79, Cho72, Chu74b, Dar73a, Dar73b, Dar75, Dar77a, ER78, EH73, EH79, FC76, Har71, HH71, Kat72, LR76, MB78, Rap77, RF73, Sam71, SH79, STA73a, SG75a, Smi77, SD75, WB73]. **substrate-analogues** [LR76]. **substrate-multiple** [Cho72]. **substrate-one** [Dar73a, Dar77a]. **substrate/one** [Dar73b]. **substrates** [ABD$^+$72, BKWT76, BB77a, BRB78, HK74, KNJ74]. **subsystem** [Odu77]. **subthreshold** [WT78]. **subtilis** [EGF77]. **Subunit** [Ros70, BHK78, Fis76, KP72]. **subunits** [KO78, New79]. **succinoxydase** [MCB77]. **such** [WP71]. **suctorians** [McN79]. **sufficiency** [Gil76b]. **sufficient** [BH70, GGSW72, SM76]. **sugar** [LS77]. **Suggested** [Nie71, KK73]. **sulfhydryl** [WP78]. **sulfur** [DeV76]. **sulphate** [CV76, Mad76]. **summation** [Mar76b, WB74b]. **Supercoiled** [Kum74, Kum75a]. **supercritical** [LM74a]. **superficial** [Wig73]. **supergenes** [CC75b]. **superposition** [Alb74, Con77].

superposition-free [Con77]. **supply** [Sto75]. **supports** [JWS76]. **supposed** [Rus73]. **suppression** [Moy70]. **suprafusion** [BFM75]. **supramolecular** [Gla79]. **Surf** [Hew79]. **Surf-riding** [Hew79]. **Surface** [CV76, RGZW78, SA70, CE78, Des77b, DK76, HR79, MM78b, NCM75, OV78, Pas76, PWW76, PR76, RL77, Ros79a, Seb79, TBP76]. **surface-chemical** [Seb79]. **Surface-volume** [SA70]. **surfaces** [CW74, Mar75a, Mar75b, May74, NP71, NW74, Par73b, PR76, RP75, SO79a, WB75, WZ72]. **surrface** [RBP78]. **surveillance** [Fre70, Wal73a]. **survey** [Lin75]. **survival** [Bra75, Cra71, Cra73, Cra77, Kie71, Mil70, Mou71, RNS71, Rom76, WC76, Wit78, ZV77]. **surviving** [MYF77]. **suspension** [AHH$^+$76, HTSH72]. **sustained** [LN71]. **SV40** [LB72a, MM79]. **sweat** [RT77]. **swelling** [Fri71, Kom71, You73]. **swells** [Hod71b]. **swim** [Ber76b]. **swimming** [Wei74]. **switch** [PD74]. **Switching** [Tan78, TKS79, CE77, Dou72b]. **Sylvester** [Bar77c]. **symbolic** [MHB79]. **symmetric** [Sim73b]. **symmetries** [Gal78]. **Symmetry** [DC73, Fer73, LT77, McG70]. **sympathetic** [Odu77]. **symplasm** [Mol76]. **symplast** [Tyr70]. **symplastic** [Tyr70]. **symport** [Lan78]. **symposium** [Ano75a]. **synapses** [Bri74, CM78, Sch79b, SC75b]. **Synaptic** [Tuc79, LP75, Mar76b, PL77, RRB76, Sej77, Tre79, WT78, Wil75b]. **synchronization** [RC77, Tor76, Wev72]. **synchronized** [Fra70]. **synchronous** [SP75]. **synchrony** [Rot77b]. **syncytium** [Pur76a]. **synergetic** [SY75, SYNY76]. **synergism** [AA76, HM71a]. **syntheses** [Sin73]. **synthesis** [BY74, Bre75b, BD75b, Bro75, BP79c, CE77, Coo74, HO76, Hea74, KP77b, Koc71a, Lew70a, Lew71, Olo73, PB78, RS77, Rig79a, Sac75, Sch78, See72, Sim73a, SG71c, Tys79, YM78, vHB79]. **synthesizing** [GY75, GI77]. **synthetase** [BPP70, Bro74, Sav79, SJ79]. **synthetases** [Van76]. **synthetic** [ST77]. **syphilis** [Med72]. **System** [SLK76, ZW70, AG75, Ala72, Ami74, AG79, AW70, BS77, BGK77, Coh77, Coh78, CM78, DW75b, DW75a, Ede71a, EJB$^+$78, FC71, Fuj77, Goo70, Gur73, Has78b, HH71, Höf71, IMMY79, Jac77, Jor77, Kat72, Kem79, KF76, Kit75, Lav76, Lei77, Mac77b, Man78, Man75c, Mat78, MTL76, Oos75, Pan78, Pap73b, Pap73c, Pap73d, RT77, Ros72a, Ros78c, See71c, Ses74, She71, SM76, ST76b, Ste74, Tan78, Thi78, TM74, VB70, WB73, WSMS77, Woo70, Yag76, Yca74, ZZ73, vDHD78]. **systematic** [Mob73]. **systèmes** [Hyv73]. **systemic** [FP72, Med72]. **Systems** [AHH$^+$76, BDS73, HTSH72, See71a, Abe73, And74b, Ano71f, AE79, BM78, BV75, Bat72, CNS79, CCY$^+$75, dC75, dC77b, Cho77, Com75, CS75c, Cze71a, Cze71b, Del71, Del74, DWS76, DS74, DJ78, DP77b, EH73, Fox71, Fra74a, FT74, GP72, GA77, Gro78, HK76, HB70, Har73b, Har77, HR71a, HS75, HK77a, HZ77, HS78a, Hul71, Hyv72, Ish73, Jea79a, Joh76, Jor74, KVB77, KGL75, KWG79, KDKY76b, KDKY76c, KL79, Kur71, Lad77, Lap79, LK76, Lin71, Lin75, Lin79c, McM75, MRTG79, Mit76, New70, OB73, OD73, Per76b, RD77a, RLS73, Ros75d, Ros76d, Ros77a, Rot73, RWD76, RF73, Rya72, Sav70, Sch73a, Sch79c, See70, SIS78, Sey72, Sim73b, SG75a, SG75b, Sme76, Sug75, TSP78, Tas70, Tha73, The71, Tho78, Tho77a, Wal70, Wal74b, Woh78]. **systems** [WA78, Zei77]. **Systems-theoretic** [See71a].

T [SKS77, MM79, Cal73, CCR72]. **t-RNA** [CCR72]. **T4** [BT71a, BT71b]. **tables** [Pie72]. **tail** [BSM77]. **tandem** [Dan76]. **tandemly** [Kir79a, Kir79b]. **tape** [SG71c]. **Target** [Kie71, GL78]. **tautomeric** [MSG+78]. **Tautomerism** [FIN70]. **taxonomies** [Fab76]. **taxonomy** [Hil73, Pra72, Pra74, Rus73]. **Taylor** [MT74b, PWW76]. **technique** [BBG70, HR71b, Les77, SB77, Yag76]. **Techniques** [GBH70, AAQ71, BBGR71, HLR73, HLR74, Mac77d, NB72, RP77]. **Tellegen** [OD71]. **Teller** [Miz77, Wei72]. **telocentric** [Ima78]. **Telomere** [DH79]. **Temperature** [KRL71, Mro73, Cal79, Cal76b, FC70, GS78b, Gün77, Han72, MAM79, Mit75, Syn79]. **temperature-dependency** [Cal79]. **temperature-dependent** [Han72]. **temperatures** [Fin76a, KP79, Ros75c, WL71]. **template** [Olo73]. **templates** [HZ71]. **temporal** [Coo78a, LF77, Ran73, Sin73]. **temporally** [IM75, Ish77, MPH72]. **tenacity** [Yod78]. **tension** [DH78, Sue78]. **tensions** [Alb73]. **tentacle** [McN79]. **term** [GL75, Orl79b, Smi76a, Tay79]. **terminal** [BSH75, Jör75b, NDF79, SC77]. **terminating** [Cla72]. **termination** [BPF74, Bro74, FP73]. **terminology** [Boy79b]. **terms** [KM75, MA78, MJ71]. **ternary** [AK78]. **Terre** [MCB77]. **terrestrial** [WO71]. **territorial** [Har73b]. **tertiary** [GY79, GC73, NO74, Nov73, YGJ78]. **test** [Bec78a, FCSS78, Hut70, Kub76, Mad77b]. **tested** [BNT71]. **testing** [BNT71, BT71a, BT71b, Măr76a, Sum79b]. **tests** [Sma76]. **tetracycline** [Kre71]. **tetrahydrobenzo** [KGH79]. **tetrahymena** [WJ74]. **tetrameric** [Bat72]. **thalli** [AH79b]. **their** [BJ72, Cas74, Dav73, FPB72, Gla75, Hul78, Jea79a, JFR76, Kur71, Lin71, Nov73, RD77a, Wat72]. **them** [MS71]. **theor** [Ano70d, Ano71f, Ano71x, Ano75b, CB79a]. **Theorem** [LRB71, OD71, SBP77]. **theoretic** [See71a, Vol72b, ZW70]. **Theoretical** [Adl70, Ami74, BL71, CC75a, CC75b, CC75c, CP72, DLK75, DP74, Elt74, FP72, Joh76, Jon71, Kem79, KKJ77, Lin79c, Mag73, Mag74a, MZ79, Mil70, NB72, PO79, Ros71, RWD76, Tay78, Tho77a, VtM79, VAA71, VS71, VFK75, WL71, Yos77, Zuc73, Atk71, BW76, Bea79, Bor74, CC75d, CB75b, DVM79, Fal77, Fle75, FM72, Gou76, HR75, JFR76, KGYG70, KS71b, KA74, KF76, KDKY76a, KDKY76b, KDKY76c, Kur77, Mat78, Mil73, MTL76, Mof73, MT76, Nel78, Odu77, Ran76, Ros73a, Rub77, ST76a, SH72a, Spe76, Ste76a, SR72, Vog77, WSMS77, Wel77b, Wes75, Whi79, Wic79, ZV77, CP79a, HTSH72, KD72, Rei70]. **theories** [Eco79, Fri73, RRS72]. **Theory** [AR75, Bas73, Bec72, Bre79, Cas71, CCY+75, Cra71, Cra73, DeV76, Goo72b, Mad77b, MG77b, Rot72, VFKL74, AK76, Ala72, And76a, Ash72, Ate73, Bac74, BL74, Bar79a, BNT71, BT71a, BT71b, Ben78a, Ber77a, BFM75, BJ72, BC77, CSVR78, Cha77, CS77, CR75a, Con71b, Dan76, Dav73, Del74, Den72, Der77, Doe72, DUK73a, DUK73b, Doy78, DBU76, Duc77, Ebr75b, Ebr75a, EM78, Fon74, For75, Fri71, GK73a, GT77, Gil73a, Gil73c, Gil73b, Gil76b, Gil76a, Gla79, Goo77, GZ76, Han78, Hat73, Hil72b, HS77b, HKK76, Hua71a, Hua71b, Hua73a, Hue77, HC76, IHI79, Jea79a, Kie71, KK78, KMS77, Lew73, Mac77a, Mik77, MJ71, NRW72, NRW73, NGP78, NW74, Nos77, OF75, Ode76,

Olo73, Ols79, Par75e, PA71, RT77, RCW73, Rei78, Ros76a, Rud79, RBM76].
theory [SG71a, Sch77b, SS79, SY75, SYNY76, SG71c, SM78, Smi74, SB76, SBP77, Str74, SHG$^+$71, SB71, Sub77, Sug75, Swa74, Tho73a, Tor76, Tsu79, Tyr70, Tys79, Utt77a, Utt77b, Vai71a, VAC76, Vol72b, WJ72, Yoc74, Yoc77a, Yoc78, Yoc79, You78, ZZ72, dS75, CR75b, GDA75]. **theory-testing** [BT71b].
therapy [FP72, Har70, Vog77]. **there** [LS77, Ove77, Sch77a, TD76b].
thermal [Kit75, RC77, MO75a, MO75b]. **thermally** [BS75].
thermally-induced [BS75]. **Thermodynamic**
[Gar76, Kei75a, Kei75b, Kre71, Man75a, Ned75, Oli73, SFT75, BW78c, KRL71, MWS77, Mik77, MT78b, OD71, PB77, Wic79, dS75].
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thermokinetic [MT79]. **thermoregulation** [RT77]. **thesis** [Hul78].
thickness [Ohk70]. **thin** [Isr73, MNR72, NRW72, NRW73, SMN73, Swa74].
thinning [MHC79]. **thioguanine** [CS75b]. **thiol** [Rea77]. **third**
[Bar77b, Bar77a]. **thoracic** [MJ76]. **thoraco** [Odu77]. **thoraco-lumbar**
[Odu77]. **those** [BP79a]. **Thoughts** [Bra74, Gau73]. **three**
[AR75, Bar74a, BBGR71, BBG70, CH72, CK71, Gil72, GBH70, Jac77, JW76, Lym74b, Pan78, Par77, Pur76a, RF73, San74, SMN73, WT79].
three-dimensional
[BBGR71, BBG70, CH72, CK71, Gil72, GBH70, JW76, Par77, Pur76a, San74].
three-state [AR75]. **three-step** [Lym74b]. **Threshold**
[AG78b, BM79, CG73, HC77, WB77a]. **Thresholds** [LSW77]. **thrombi**
[RMG77]. **thylakoid** [You74]. **thylakoids** [DST79]. **thymidine**
[Sha74, Sha77, SD76]. **thymine** [MSG$^+$78]. **thymocyte** [PT75]. **thymus**
[Tem75]. **Thyroglobulin** [CD75]. **thyroid** [CD75, Cil75a, Hul78].
thyrotropin [AFB76, GK73a]. **thyrotropin-releasing** [AFB76, GK73a].
thyroxin [Dra74, GW70]. **tight** [KHP77, KH79a]. **tilt** [LG76]. **Time**
[BV75, BB77a, CB75b, Lap78, Mac77c, Man78, Bed74, BC76, Cas72, Coh71, Eva79, Fri72, GKS78, Lad76, LS72a, Lau72, Lef78, MGNR78, NR71, Off74, Pur77b, RR79, RLS73, SP73a, Sta76, TR78b, WT79, WRT79, Win72, Wu77].
time-constant [NR71]. **time-course** [GKS78]. **time-delay** [Lad76].
Time-dependent [BB77a, CB75b, Off74]. **time-independent** [Eva79].
time-sense [Win72]. **times**
[Hag76, LK70, Per73, Res73, Rot77b, SH72a, SCDC77, WY75]. **Tissue**
[Per76a, Tar72, Alb71, Alb73, CG75, Fri71, Gol76, Hay74, HC73, JWS76, LK79, Lev72, MMS74, MAM79, Mol76, NR71, Pop79, RLS73, Rud79, SG76, Sto76, Str77, SHC71, SB73, TkC74, TV72, WR77, Wes75, Wig71]. **tissues**
[Ana73, DP74, GR78, HC76, Hut73, Măr76a, PMC74, WR77]. **titratable**
[NCM75]. **toad** [Civ70]. **tobacco** [AA76]. **tolerance** [AM75, Coh70, Rap71].
Tonic [Sch73a]. **tooth** [Osb74]. **Topological**
[Del71, Dou72a, Dou72b, Din74, Hit76, MF79, SBR77a]. **Topology**
[Cri74, Cri75, PAZ79]. **torsion** [GPP77a, GPP77b]. **Total**
[Han79, Fit76, KM75]. **toxic** [Ord76]. **Toxicity** [HL79]. **toxin**

[CBS75, HL79]. **tracer** [Fle72, Koc71a, Koc71b, MMS74, Mil73, RM73, Res73, RZMF75, She71, SM76, SM71]. **tracer-kinetic** [RZMF75]. **tracers** [HL70, Nor71, Orr79]. **tracheids** [CRC77]. **track** [Dou72b, NB72]. **tracts** [TS78a]. **traits** [Bli77, Wil78]. **transcarbamylase** [Smi77]. **transcriptase** [Wen77]. **transcription** [Bla77a, PCT76, STD77]. **transcriptional** [Bon78a, Eld73]. **transcriptionally** [New79]. **transducer** [CC73a, GG77b, Lak74, Yor79]. **transduction** [Ate73, LRS79, MV75]. **transfection** [EJB+78]. **Transfer** [KVB77, Ain77a, Bak76, BPP70, BLP76, CP79a, CC73b, CC70, DS73a, Dav77, DUK73a, DUK73b, DKU77, Erh76, Kem74, KPU78, MW78, MV76, NS78, Pai76a, Pog71, Res73, Sco79b, Sco79c, See73b, Sey72, Sun77, Tre75]. **transfilter** [WN79]. **transform** [Ciu75, Orr79, SH72a]. **transformation** [Bha77, BB73b, Del71, Gau73, Hyv73]. **transformations** [Bec78b, BK77a, Wic78]. **transformed** [KH75c, LB72a, RMF78]. **transforms** [KV74]. **transhydrogenase** [Fox78]. **Transient** [Dar77b, FL74, Sin78, Mil78a, NR71]. **transients** [Ber76a, BFM75, ST76a, WH73b]. **transit** [LS72a, RLS73, SH72a, WT79]. **transit-time** [LS72a]. **Transition** [BD75b, AG78b, CD72, DCMR74, Han72, Mak76a, Mal76, Man75a, Rap77, Smi77, Thi78, Wel77a, vHB76]. **transitions** [BN72, BK76, Bla79, Cla72, Hua77, Kil70, Rot73, Sch72c, Sco74]. **Transitivity** [AMR+75a, AMR+75b]. **transitory** [MT79]. **translates** [Mor77]. **Translation** [VNB77, Coo77, Woe73]. **translational** [BPF74]. **translocation** [Pap73a, TBP76]. **transmembrane** [Bla78b, JvS77, MM78b, Wil70a]. **transmissibility** [MHY77]. **transmission** [RRB76, Tuc79, VD78]. **transmitter** [Boy73, Cou78, Dow70, Rib79, Sch79b, WT78]. **transplantation** [CM75]. **Transport** [NP79, Pai72, PSM70, Sam77, UF71, AW75, AHH+76, Arc71, BL75, Blu74c, Blu75, BP73, BP74, BP76, Bun78b, Bun78a, CKJ79, Cha79, CA77, Chr76, CS75c, CG75, DWS76, Dra71, DM78, EFH77, FL74, GR73, GN76a, HC75a, HC75b, HTSH72, HPMH76, HS78a, Jac77, JvS77, KHP77, Kle75b, Koc72, LS72a, LS72b, LS77, Mar78a, Mol76, Nea72, Ode76, RBSS70, RLB74, RBP78, Ros76a, Ros76b, Rot72, Rub77, Seg70, Ses71, Sin75, SS73b, Sta76, ST76b, Ste76b, Str77, TkC74, TD77a, Tyr70, Vai71a, WSL79, WD78, dLA76]. **transport-model** [LS72a]. **transporting** [Cut72, Fle77, Höf71, SFN77]. **transports** [LT77]. **transversions** [Cla72]. **trapping** [See73a]. **traps** [Ott74]. **Traveling** [KS71b, OK76a, Ros75a, Ros75b, SSR74]. **travelling** [Mur76]. **Treatment** [RF73, BW76, BC76, Cha77, CB75b, Fri74, JY72, KKJ77, Sum79a, Wel77b]. **treatments** [Ord76]. **Tree** [MK76, Hon71, KS74, SB76, SBP77]. **tree-like** [Hon71]. **Trees** [Leo71, BCH73, HPF78, Hon71, Moo77, Mur74b, Pal73, Tho77b, Wal79, WSSB77]. **Tribolium** [Niv77]. **trichromatic** [Bri79]. **tricycloquinazoline** [HR75]. **triggered** [Bla79]. **trimethylammonium** [KA74]. **triphosphatase** [Wal73b]. **triphosphate** [LSL77]. **triplets** [Cla72].

Tritiated [Sha77, Sha74]. **Tritonia** [HLC75]. **tRNA** [Abr71, Blo77, FC76, Gar74, Kam74, Les78, Sav79, SJ79]. **tRNA-tRNA** [Les78]. **Trophic** [Dem77, WO71]. **tropomyosin** [TT75]. **troponin** [VSW+79]. **troponin-C** [VSW+79]. **true** [EH73]. **tryptic** [Hol71]. **tsou** [Rak78b]. **tube** [RK72]. **tubercule** [MCB77]. **Tuberculin** [CS71]. **tubularization** [You73]. **tubule** [PST74, RLB74, WSL79]. **tubules** [Blu74c, WN79]. **tumor** [JR77, KBW75, SLK76, Smy79, WZ72]. **tumor-promoting** [Smy79]. **tumorigenesis** [AA76]. **tumors** [Arc71, Gre76b, Sac75, Sha77]. **Tumour** [Man75d, Har76b, Ker75, WNHS75, WK73a]. **tumours** [MCM79]. **Tunneling** [MSG+78]. **Tunnelling** [BC73a]. **turbidimetric** [ST79]. **turbulent** [JP79]. **turgor** [Gra77, HG78]. **Turing** [BL74, CR78, LH78b, LH79a]. **turn** [VSW+79]. **turnover** [AW70, Blu74b, Kle75a, Sie72, Wel77b, FY76]. **turns** [Den75c]. **twenty** [RS78]. **Twin** [Vol72b]. **Two** [Ano71x, BP73, DB78, Hel78, Wei71, AG78a, AM76, BD70, BP74, BP76, BP70a, Dar77a, Den75a, EH79, Fra74a, Fuj77, GK71, Har71, Har73a, Har78, Hon78, Kam74, KVB77, Koc74b, LT75, MMS74, MFS77, MO75a, MO75b, MHY77, MA78, MLM77, MG77a, MB78, Nea72, OMF72, Pan78, PN73, Ros73b, Rot79, SY75, SYNY76, SG75b, Ste70, SOF72, Sza77, TE76, Via71, WB73, WD73a, ZR73, BK76]. **two-carrier** [BP74]. **two-compartment** [BD70, MMS74]. **two-dimensional** [Hon78, MO75a, MO75b, OMF72, ZR73]. **two-enzyme** [GK71, TE76]. **two-headed** [SY75, SYNY76]. **two-phase** [Den75a]. **two-prey-one-predator** [Fuj77]. **two-site** [BP76]. **two-sited** [Har71, Har73a]. **two-state** [MG77a, WD73a, BK76]. **two-substrate** [EH79]. **type** [AMR+75a, AMR+75b, BN72, CSL75, CR78, Cho76, KHK79, Kre71, MCB77, ST79]. **types** [Vai71a]. **Typical** [BY75]. **typist** [Mac73]. **tyrosine** [Dra74].

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