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Title word cross-reference

$-3/2$ [Pah85a]. 1 [Aki85]. $1/F$ [SS85]. 10 [Sto89b]. 2 [Aki85, BSR+88, KSH87]. 2μ [Fut86, WB88]. 5 [BVDA87]. 57 [UN82]. 6 [KSH87]. 8 [SRO85]. $^+$ [Fri85, HF88, NA84, Ped88]. $^-$ [NK88]. ^{14} [Law84]. $^{2+}$ [AH86, BRW89, BLR83, BH83, FK83, Fri85, JS80, KK83c, KT81, Szu83, TY82]. ^{31} [DDA85]. $_0$ [BW87]. $_0$.5 [Yos86]. $_1$ [EP86, HK80, KS81, KK81, Was86a]. $_{1\beta}$ [KS81, KK81]. $_2$ [BT85, PRH81]. $_{2\alpha}$ [KS81, KK81]. $_a$ [UN82]. $_{\mathrm{M1}}$ [WR86]. $_{\mathrm{M2}}$ [WR86]. ^+_o [Ped88]. A_L [PWH+88]. α [AL83, BD80, CH82, Jea85, Kot83, LSFT85, MATGR87, SKK84, SK84, SLFT86, VM82, WMR86, Yok83]. β [BRM82, HSd+88, Mur85, Mur87, NSKS85, Syv84, UN82, WMR86]. d [Mor86]. $D = 0$ [Has81]. $D \neq 0$ [Has81]. F [BM87, BMR89]. $g_1(\tau)$ [LF86]. $g_2(\tau)$ [LF86]. γ [All85b, BLR83, Osu84]. h [Cha80b, LP82]. K [LVN87]. K_m [Bar80a, Fel80]. l [Ven84]. λ [WS85b]. m [Cha80b, LP82]. N [FGDS87, Cha80b, LP82, Szu83]. ϕ [Dug81, OK82]. $\times$ [Rei84]. $\rightarrow$ [VM82, WMR86]. V_m [Bar80a].

-amino [Mor86, Ven84]. **-aminobutiric** [BLR83]. **-Asp** [UN82]. **-ATPase** [FK83, Fri85]. **-azaguanine** [SRO85]. **-chloro-** [Aki85]. **-chymotrypsin** [LSFT85, SLFT86]. **-compartment** [FGDS87]. **-crystallin** [CH82]. **-D-dihydrosphingosine** [WMR86]. **-D-galactose** [WMR86]. **-D-glucosyl-N-** [WMR86]. **-D-N0acetylneuraminyl-** [WMR86]. **-furylethylenes** [BSR+88]. **-gangliosides** [WR86]. **-globin** [Yok83]. **-globins** [Syv84]. **-glutamyl** [All85b, Osu84]. **-helices** [SK84]. **-helix** [AL83, VM82]. **-heltical** [BD80]. **-Isoxazolol** [BVDA87]. **-kinase** [KSH87]. **-kinase/fructose** [KSH87]. **-lactalbumins** [MATGR87]. **-lactam** [HSd+88]. **-methyl** [Kot83]. **-phenanthroline** [Sto89b]. **-phosphate** [KSH87]. **-phosphofructo-** [KSH87]. **-polypeptide** [Jea85]. **-Pump** [Ped88]. **-sheet** [BRM82, NSKS85]. **-test** [BMR89]. **-trypsin** [UN82]. **-turn** [Mur85]. **-turns** [Mur87].

1-277 [Ano81-36]. **12th** [Mur85]. **15-** [Kot83]. **179** [Ano80j]. **18s** [MDPF86].

2 [KK83c]. **2-D-hydroxyoctadecanoyl** [WMR86].

3 [Iid88, MDPF86]. **3-** [BVDA87]. **3'-splice** [Iid88]. **3'-terminus** [MDPF86].

5 [Fel80, MDPF86]. **5'-cyclic** [Fel80]. **5'-Leader** [MDPF86]. **546** [Phi82]. **5S** [JC80].

6-bisphosphatase [KSH87]. **61st** [Mur85].

76 [Ano80j].

93 [Phi82].

A.C. [Bla80]. **Ab-initio** [PR82]. **abasic** [Kyp88]. **aberrations** [Cra80a, KM81]. **ability** [FF83, Reg88, Sim85, TDA86]. **abnormal** [KN83]. **abnormality** [Was86a]. **abortificient** [KS81, KK81, Kot82, KK83c, Kot83]. **absence** [GW88]. **Absolute** [Kra82, SSM81, MB85]. **absorbance** [ZG82]. **Absorbent** [DC87a, SBPF83]. **absorption** [AHFH81, FGDS87, HF85, MHII83, SC84b, YMIH86]. **absorptive** [Win89b]. **abundance** [And80a, GP82c, Jak88, Rou80, Tat88]. **Acanthaster** [McC87]. **acceleration** [Kri80]. **acceptor** [Gho82, MJN88, NSW82, NW85]. **acceptors** [SNW81]. **access** [TCR85]. **accessible** [GVP+80, Sta86, SPG87]. **Accession** [MB85]. **accident** [TIK89b]. **accidental** [Ale84]. **according** [BBS88]. **account** [Bel80]. **accretion** [Car83]. **accumulating** [Oht87]. **accumulation** [CC83b, Swa82, dBH87]. **Accuracy** [Sav81, TC80b, FS80, LB87, SR87b]. **accurate** [RMS81]. **Acetabularia** [BG88, GT85a, HSV84, HH85a]. **acetyl** [YBBL82b]. **acetylation** [Spe84]. **acetylcarnitine** [MRR80]. **acetylcholine** [DSR89, RTM82, TS85]. **acetylglycine** [RTM81b]. **acid**

[Arg81, BS88a, BS85, BLR83, CC82b, CC83a, Cla82d, CF82, CH82, För88, Goo84, HT87, HR85, Kum82, LVN87, LTZ88, MLB88, McG80, McG81, McG84, MT84, Mor86, MF85, NU82, NMM84, PP80, RB82b, RB83a, Sco82, See82, SK84, Tay86, TDA86, WFL86, dW81b]. **acids** [Bre88, CV81, Frö84, HSd$^+$88, Mik81, Mik83, Mur85, Mur87, MRR80, Osu84, Ven84]. **acoustic** [Fle88]. **acquired** [BKMS86, BKMS87, BR83, JL89]. **Acrididae** [HLS85]. **across** [AWP80, HGG82, Ipi87, OK87b, Osu84, TMGB80]. **actin** [Gre85, MB88a]. **actin-myosin** [MB88a]. **actinomycin** [Mil87]. **action** [Bar81d, BHM$^+$85, CY84, Gol83b, Gre80, HBRN81, Hal80b, KS81, KK81, Kot82, KK83c, Kot83, Kum82, Mar80a, RT85, Ros84c, SRO84, She80, She81, Shi81, WK81, ZgQy84]. **activated** [IHK80, ML84, Poz87]. **activating** [VCC$^+$88]. **Activation** [Gar87, And88, CVNO87, KK85, Kri85a, Kri85b, Mad88, MUI85, NDB83, NMB85, Rao82, TS85, VCC$^+$88]. **activator** [Tys83b, WS82]. **Active** [ER84, Jan82, AH86, Fle80, Hig85, MdMF83, SH80a, Sab80, SBW83, UN82]. **activities** [BSR$^+$88, RP84]. **activity** [Bar88, CVNO87, CC83b, DSW83, GK81, GB87, JL88, KLK$^+$88, KHU$^+$83, KM85, KK86a, ML86, MHB83, Oon82, PTD81, Rak80, RSSK87, Sco84a, She81, WT87, WS81, Woo80]. **Acyl** [GBS89]. **acylenzyme** [GBS89]. **acylenzyme-nucleophile** [GBS89]. **ad** [FBP87]. **adair** [Whi80b, Whi81b]. **Adaptation** [BS88b, Pin84, Bro81b, Dus89a, Mad88, MT81, SGDK86, Stu85b]. **adapting** [MM80]. **Adaptive** [CK82, PC83, HT84, Jam89c, KL87, Lib88, SCN85]. **added** [Law83]. **Addendum** [Ano80a, Ano81a, Ano84a]. **additional** [Gie88, SA80]. **Additive** [SGd84, Dom83]. **Additivity** [HR85]. **address** [Ste80, Ste82]. **adenine** [Kyp88, Nus80a]. **adeno** [RMFM85]. **adeno-associated** [RMFM85]. **adenoma** [All85a]. **Adenosine** [Szu83, Fel80, ZBL80a, ZBL80b]. **adenylate** [Blu84, Kre82]. **adenylates** [TKB80]. **adherence** [PJK$^+$83]. **Adhesion** [Toz89, Bir81, BP87, HW86, HW87, Hsu87a, Hsu87b, Hsu87d, Hsu87c, Hsu87e, MM83d, SG82, Vro83]. **adhesive** [MCB$^+$86]. **adjacent** [VDH82]. **adjustable** [HT89c]. **adjustment** [HSV84, TC87]. **administering** [MSBB84]. **admitting** [KK86b]. **ADP** [ZBL80b, Sto83, Wil84]. **ADP-ribose** [Sto83]. **adrenergic** [KK86a]. **adsorbed** [WP81]. **Adsorption** [Kur84a, VA88a, AWV$^+$88, Fed80, Kol82, TJP83, WWN82]. **adsorptive** [Rak86]. **adult** [Hof83]. **advantage** [BP86, Cha86, Gen88, Gri83, Lay87, Man82a, Man84]. **advantageous** [CB81]. **Advantages** [Sir86, vHS82, Gro82, TH81]. **adversity** [SG86]. **aerobic** [CF87b]. **Aerobiosis** [YC89]. **Aerodynamic** [Hum83, WS84]. **affect** [Ber87, FDC85]. **affected** [HM80, Yok84]. **affecting** [Mur85]. **affects** [BT85]. **affinities** [Jak88, KK83c]. **affinity** [BGG84, SH85b]. **after** [AK86, BC81b, BC83, CG85a, Gal84a, Gal84b, HSV84, Har87b, MH81, OWN89]. **after-effects** [CG85a]. **against** [Col85, For85, MH80d, MC89, vdHN85, Orl82, SM88b, Vic87]. **age** [Abu86, AA83, Aug85, Cas82, Cas84, CC81, CT81a, CCDF81, Cus80, DO83, Ebe87,

Ebe88, HCW80, Hir80, Hir82, KF84, Lib88, Man85, McN89, SVN89, ZL84]. **age-class** [Aug85]. **age-dependent** [Hir80, Hir82]. **age-specific** [Cas82, Cas84]. **age-structured** [CC81, Ebe87, McN89, SVN89, ZL84]. **ageing** [Bar81e, Dil86, HK81, HK83, Mor82, Rei83b, Uma82]. **agent** [VTL85]. **agents** [Ber85, Cru80, Hua80a, KK86a, RW82, YHJ89]. **aggregates** [TCR85]. **Aggregation** [Bri89, COG83, BE82, HU85, JK87, Kil80, PO81, TCR85]. **aggression** [Tre81a]. **aging** [Ada80, DCF80, Ric80, Wag89, vZ87]. **agonism** [BVDA87]. **agonist** [Lef86]. **agonists** [LH89]. **aided** [CMM86]. **AIDS** [LG89b, San88]. **al.** [AK86]. **alamethicin** [Bru85b]. **alanine** [YHJ89]. **alarm** [Tam87]. **alarmone** [Var83]. **alga** [PL85c]. **algae** [GF81b]. **algal** [Gor87, MVV89]. **Algebraic** [Rik85, Whi81b]. **algorithm** [LVN87]. **algorithms** [Wat84]. **Alignment** [Got86, Alt89, Wat84]. **alkaline** [NBZ$^+$83]. **alkoxy** [Ano81-37]. **alkylated** [DD89]. **alkylating** [BSR$^+$88, RW82, SBW83]. **alkylation** [MT84]. **all-or-none** [Wri80]. **Allele** [Gre84a, SFR86, KK86b, Orl81a]. **alleles** [Yok85]. **allelic** [VC88a]. **Allocation** [Cha89c, Ryt87, CC82a, CB85, CB86b, GC86, Pug87a, Tay85b]. **allocations** [Llo83]. **allogeneic** [OWN89]. **allometric** [Cal83a, Don86, PK82, Per84, RL84, Whi81a]. **allometry** [Cal87, Cha89b, Har82d, Jol89, PK85, PS81b, Rei85b, SS83b, Smi80, Smi84, TSRK88]. **allosteric** [KN82, KK82a, Kur83, SM88a, Str85c, WIN80, Whi80c, Yos86]. **allosterism** [Dun82]. **allow** [Boy89]. **allowed** [Whi80b, Whi81b]. **allyl** [GPM89]. **almost** [AM87]. **along** [ANS83, LP88b]. **alpha** [Cla83a, FY81]. **alpha-helical** [FY81]. **alpha-helix** [Cla83a]. **also** [MM86a]. **Alsomitra** [AO87]. **altered** [Sto89a]. **alternans** [AWM85]. **alternation** [Cha80e]. **alternative** [BR87, BJ82, Bel87, Cha81, HAC82, Loc82, Mic88, RL84, Sac88]. **alternatives** [Col85]. **Altman** [Ola86]. **Altruism** [Tor82, Eld83, Nee89b, Orl82, Rot80, Tam87, Tre82]. **alu** [BJ84]. **alu-type** [BJ84]. **alveolar** [Tro83]. **alveoli** [Col85]. **alveolus** [DGST82]. **always** [Cha86, Iwa88, Met82, SC86a, SR89]. **ambient** [DY82, Sea80]. **ambiguities** [AOB85]. **ambush** [LG85]. **amide** [RTM81b]. **amiloride** [MTM86b]. **amines** [TN80]. **Amino** [RB82b, Spe84, BS85, Bre88, CC82b, CC83a, Cla82d, CV81, CH82, Frö84, HT87, HR85, HSd$^+$88, LVN87, MLB88, Mor86, Mur85, Mur87, NU82, Osu84, PP80, RB83a, SK84, Tay86, TDA86, Ven84]. **aminoacyl** [Jak88, MKM80]. **aminoacyl-tRNA** [Jak88]. **aminoacyl-tRNAs** [MKM80]. **aminobutiric** [BLR83]. **Ammonium** [EG87a]. **among** [Bro81b, CW84, EPH86, FE85, Gri81a, Gri81b, Gri81c, Gri81d, Gri82b, Gri82c, Gri82d, Gri82e, Gri82a, Gri82f, Hai86, MM83b, MGL81, NDB83, PH87a, SS89a, Sve82, Vro83, WL87]. **amount** [AWV$^+$88]. **AMP** [ZBL80a]. **amphetamine** [Aki86]. **amphetamines** [Ano81-37]. **amphibia** [Bar81c, CPLA85]. **amphibian** [Pat84]. **Amplification** [FC81, Gra84, CA89, Fut86, MS89a, MAC$^+$83, OO84a, Tor80, WB88, RN85]. **amplifiers** [ER84]. **amplitude** [AZE83, RMS81, Vau86]. **anaerobic** [SSF80]. **anaerobiosis** [FQ81, YC89]. **analgesics** [GPM89]. **analog** [McC80a]. **analogous** [MG84a]. **analogs** [FK83, YHJ89]. **analogues** [ABS82].

Analogy [EPH86, Hof86]. **analyse** [MB88a]. **Analyses** [CZJY80, BW81, FW81, Fel80]. **Analysis** [AMM80, BN80, BLC86, BGG84, CCG+82, CS84, CB86c, CA89, DG87, DDJ83, FBF85, FS85, FS87, GS81, Gol83a, HS81, HF88, KDAT84, LL88, MRG84, MK88, PWH+88, SPS83, SK85b, SH82b, TO80, ATC81, ASK89, ADG80, AK82, Alm83, ASTT80, Ano80-35, AOB85, BM87, BJ82, BG86, BBS88, BB88b, Bro80b, Bro83, Bur83, BT81, CH80, CW88, CG81a, Cla82e, CLF84, Coo81, Dam86, DL85, DW82, Dug82, DRP+87, FM88, FEC87b, FDC+89, FS83, FK83, Fri85, Gar80, Get82, Gho82, Gie88, GBS89, GFA89, GM84, HU85, HW86, HW87, Hsu87e, HT88, HM85b, Iid88, Jaf80, JK89, JP85, Jøn85c, JR80, KHB83, KUT85, KT87a, KYU+86, KDG85, KA89, KK87a, KK87b, Kil80, KHU+83, KMSR84, KTG86, KT87b, KK82a, KC82, KL83, Kri85a, LD83b, Leo84]. **analysis** [LL87a, Mae84, Mah84b, Mar80b, MAC89, MHB83, MH81, MKM80, NFP88, PL85a, Pen82, Per82, Phi81b, PDCD88, RTM88, Rei83b, Ros84b, Sch80, SSW81, SM81b, Sim81a, SF89, SK87, SC89, SG82, SF83, SW84, TATS81, UKNS87, WMS81, Whi89b, WF82, YA89, YHJ89, ZL84, Zac81, Zam86, FP89, PF89]. **Analytical** [SDM+82, Has81, KL80]. **analyzed** [LF86]. **Analyzing** [Koo85]. **anatomical** [CF87b]. **ancestor** [Cla82b]. **ancestors** [TH81]. **anchor** [Kur84a]. **anchorage** [Rap84]. **and/or** [Eco83]. **anemotropic** [PSG83]. **angiosperms** [RB82a, Sch80]. **angles** [WH86, ZC89]. **animal** [BSS83, BB88b, Cou80, Cze87, DD85b, DW87, Fel80, GR88, GM89, GJ88, Goy82, Hok86b, Kum82, Luf82, McA87, MH80b, Mur81, Sel80, SR81, Wel83, Wel86, WB83, Zee81, vRV80]. **animal-pollinated** [GR88]. **animals** [Ale87, Bro82b, CHT80, CPPR87, CPPRS87, Dob86, FCBK88, Har83, JR80, MB80, Niv83, Nor82, Smi82a, SR87b, SV89, Süh89, Tat88, Zam86]. **animals-exploration** [Süh89]. **anion** [Mon83]. **anisogamous** [KR86, Ros82]. **anisogamy** [Hoe80, Hoe84, Wie81]. **anisotropic** [YMS84]. **anisotropy** [DBB80]. **Announcement** [Ano80b, Ano81b, Ano82a, Ano86a, Ano87a, Ano80c]. **Announcements** [Ano88a]. **annual** [Bul81, MW81]. **annuals** [CM87]. **anomalous** [PCTF83, Rob87, Wol80]. **anserine** [Bro81b]. **ant** [IAHA80]. **Antagonism** [RN84c, BVDA87]. **Antagonistic** [Nee89a, SJ81]. **Antarctic** [LS81]. **antedating** [Lib85, Mas86, Wol89]. **antenna** [FBF85]. **anterior** [Kwo84]. **Anti** [Fra88]. **Anti-sense** [Fra88]. **Antibacterial** [BSR+88, SSF87, Cru80]. **antibiotics** [HSd+88, LH86, SRO84]. **antibodies** [Koo85, Wu88]. **antibody** [BJ89, BGG84, BF81, CSH+81, CU88, GS81, GAD80, MW83a, SW87, SW81b]. **anticancer** [SBW83]. **antico** [MGL81]. **antico-operative** [MGL81]. **anticodon** [BS83, Mik81]. **antigelling** [YHJ89]. **antigen** [BJ89, BBH84, CU88, Fis80, GS81, Tho85, WP81]. **antigen-antibody** [BJ89]. **antigen-heterogeneous** [GS81]. **antigen-presenting** [Tho85]. **antigenic** [Frö88]. **antigens** [GAD80, SM88b]. **antimetabolite** [SRO85]. **antiparallelism** [Rei84]. **antipredation** [Kil80]. **ants** [DPV83, Her81a, Jaf80, Jaf84, LH83, Orl81b, Tay81]. **anuran** [CPLA85]. **any** [Eva80a]. **aorta** [Li88]. **aortic** [TLS83]. **apical** [MTM86a, MTM86b]. **Apis**

[OL86, Omh87a, Omh87b]. **APLYSIA** [TG83]. **apolar** [Frö84]. **apoproteins** [PP85]. **apoptosis** [Suc83]. **apparatus** [Bou84, OCMP89]. **Apparent** [BHM+85, BWM80, BT85, IHTN88, SH85b, SPG87]. **appearance** [IHTN88, KSH87]. **appendages** [CK87, Koe83]. **Applicability** [Fuk84, HAG82, VKV83, Amt86, Wil81b]. **applicable** [Lev80a]. **Application** [BB84, Bro80b, BKJT80, Dug82, HSd+88, Kil80, MH81, RP84, Rob87, RSM80, SCH84b, SBPF83, BRRK87, Bar82a, BW81, BK88, Els83, FE85, FCBK88, HSV84, HR80b, HBP89, HH81, HM85b, KW89, KT87b, KS88, Kwo84, MH80b, Nag81, PS81a, PSL+85, RTM81a, RW82, SSF80, Tan80, WB89, WD87, Zaj86, KK86a, Pap82, Sim80b]. **Applications** [AL81, BAB84, Cha89b, Uma82, BSB88b, BS84b]. **applied** [Asp88, Fer85b, Fri85, HK88, MB84b, Mul87, PWH+88, Ras87, Rik82, TLN85]. **applies** [MG84a]. **apply** [Par85]. **Applying** [San88]. **appraisal** [BG87, Sib81]. **Approach** [HdL84, Abu86, Alm85, BJ82, Bor82, BKB80a, BKB80b, dCB84, Cal83a, CFLF88, CV89, CN84, DV83, Dug86, FT85, GTSNO+88, GM89, Get84, GS85, HKC83, HS81, HC89, Hof83, HSd+88, Ipi87, IP83, JD82, JA88, Leo84, LQC89, MSA+81, MP85a, Mau87, Mic86, MV88a, Nun81, PGKE87, PGKE88, Peu83, PP80, PPC82, Red88, RMB81, SF81, ST86a, ST86b, SC83, SM87, TIK89a, TLT80, VM82, VDH82, VLCK86, WB85, Wax81, YC89, dVR85]. **approaches** [FFM82, Mor86, RS83]. **approaching** [Boo84b, LGK84]. **approximate** [Rat87]. **approximation** [Aal89, Bar80a, PSL+85, SK84, TC80b]. **approximations** [Lán84b, SM80b, Tuc87]. **April** [Ano80x, Ano80-29, Ano81y, Ano81-32, Ano82y, Ano82-30, Ano83x, Ano83-32, Ano84-28, Ano84-34, Ano85-30, Ano85-36, Ano86-29, Ano86-35, Ano87-28, Ano87-35, Ano88-34, Ano88-39, Ano89y, Ano89-31]. **aquatic** [AS86]. **aqueous** [JA88, PP85]. **arborescences** [Per82]. **arborescent** [CHT80, Gol88]. **archaebacterial** [Cla82e]. **architecture** [Fuj82]. **area** [BK88, Frö84, KO82, KK83a, Kwo84, Kwo89, Sve82]. **areas** [Cor83b, DB88, GVP+80]. **arenarius** [IAHA80]. **argument** [MJ80, SA80]. **Arguments** [Col85]. **argyrostoma** [PS80b]. **arise** [Syv84]. **Arms** [Par83a]. **aromatic** [IO83, MHB83, SH80a, Sýk84, TN80]. **arrangement** [GPLC84, WS85b]. **arrangements** [AL81]. **arrays** [HE80a, NSJW84]. **Arrhenius** [Kub85, SM81b]. **arterial** [Bol80, Lef83, Sau80, Zam81, ZB84, Zam86]. **arteries** [AA84, Bol82a]. **artery** [MH81, TGP+86]. **arthropod** [MM83d]. **arthropods** [Tay85a]. **articles** [MDW80a, MDW80b, MDW80c]. **artieries** [Bol82b]. **Artificial** [AZE83, KH80]. **aryl** [YHJ89]. **aryl-substituted** [YHJ89]. **ascites** [Dug82]. **Ascorbate** [LH80]. **ascorbic** [NMM84, Sco82]. **Asexual** [MD86, SC82, dSTSM83, Cha80e, Mog86]. **Asp** [UN82]. **aspartate** [MH80a]. **aspects** [Aki84, Bar81b, Ber82, Blo85, BvdHB84, FT87, FM88, GG84a, HT89a, HN84, Hoe80, Hum83, Kre82, Mot89, Pet82, PHTCS86, Pro86, Res82, RR83a, RR83b, Sie81, Sil83, SP84, Ten80, WD86, Zam81]. **aspiration**

[SME86]. **assay** [AWV+88]. **assays** [AL87, Lat83, Smi82c]. **assembled** [Yod81, Yod84]. **assemblies** [Wag89]. **Assembly** [Kat81, BB81b, BH88, Dun82, KsC85, PHTCS86, TG88a]. **assembly/disassembly** [PHTCS86]. **assess** [SM87]. **assessing** [LM89]. **Assessment** [PDCD88, BB81a, EL83, Jea87, NP81]. **assessments** [JGW83]. **assignment** [PP80]. **assists** [EGS80]. **associated** [KD80, Maw85, RMFM85, Top88]. **associating** [IHTN88, Kur84b, MJN88]. **association** [Bla84, Ger83b, HR85, KD80, Kur83, McG81, NSJW84, NW85, Sch82a]. **Associations** [CW84]. **Assortment** [TS86]. **assumed** [Wal89a]. **assuming** [YM89]. **assumptions** [CB89b]. **astogenetic** [Gol88]. **astray** [OK87c]. **Asymmetric** [EN86, Lap81b, NR85, HP82, MF81, Sel80]. **asymmetrical** [Bia81, Lam84a, LP88a]. **asymmetrically** [Lap84]. **asymmetries** [LE84a]. **asymmetry** [BT84, DT80, FC81, Faj82, Gra85a, Hoe82, Por81]. **Asymptotic** [BAB84, Sai82, KH80]. **Asymptotics** [VP86]. **asynchronous** [TH80]. **AT-** [Cla82f, Cla83b]. **ATG** [Shc89b]. **atherosclerosis** [Bol80, VTL85]. **athlete** [Cor82, Kue81]. **ation** [Dou83]. **Atkinson** [PH89]. **Atkinson-Shorrocks** [PH89]. **atmospheric** [Wal89a]. **ATP** [ZBL80b, CG81b, FK83, Kas80, Nit86, PC86, Wil84]. **ATP-analogs** [FK83]. **ATPase** [FK83, Fri85, Wig82a, Wig82b]. **atrioventricular** [UKNS87]. **attaching** [TDA86]. **attachment** [GK80]. **attain** [HB84]. **attempt** [Mal84a]. **Attenuation** [VG80, FB82b, Man81b, RN85, Von82]. **attract** [HM87]. **attractant** [Lap80a, Lap80b]. **attraction** [CB86b, HJS84]. **attrition** [HP82, NR85, Ril80]. **auctions** [HR80a]. **August** [Ano80y, Ano80-31, Ano81-27, Ano81-31, Ano82v, Ano82-28, Ano83y, Ano83-31, Ano84y, Ano84-31, Ano85z, Ano85-32, Ano86-30, Ano86-37, Ano87-30, Ano87-37, Ano88-33, Ano88-40, Ano89-29, Ano89-35]. **Aulacantha** [Hun81]. **aureus** [FB82a]. **Autocatalytic** [Kau86]. **Autogenesis** [CK85]. **autolysins** [Koc88]. **Automata** [GT88b, TG88a, ABEFS+86, CPPRS87, Ing89, MA83, Wei86]. **Automated** [KB89b, KM85, KK86a]. **autonomous** [HC81b]. **autoregressive** [KTG86]. **autorepressor** [MRG84]. **autosomal** [Wer87]. **avenae** [HL86]. **average** [Lei81, Mad88, MVV89, MM82c, SPS83]. **averaged** [Frö88]. **avian** [Ano80-35, BK88, CG85b, Ham85, Mar80b]. **avoidance** [Bul84, PSG83, Sto81, WW84]. **axes** [Yat86]. **Axial** [SM87, Her83a, LL82, LL84, MB86, Sto89a]. **Axial-view** [SM87]. **Axiomatization** [RZ86, ZR86, Jon85b]. **Axisymmetric** [Wax81, MK88]. **Axon** [Eil88, dANG83, Sto89a]. **axonal** [BH88]. **axons** [AM82, Fra87, Mat84, MUI85]. **axoplasmic** [AT85, TG84]. **aza** [ABS82]. **azaguanine** [SRO85].

B [Hop83, Nus85, WP81, Bec80, BC81a, CM82, EPH86, GWK87, dBH89]. **B-cell** [WP81]. **B-DNA** [Hop83, Nus85]. **B/r** [BC81a, GWK87]. **Bacillus** [BB81b, BK81, FLNF86]. **Back** [Gin86]. **backbone** [CSH+81]. **backbones**

[SW81b]. **bacteria** [BT85, CDC88, CBY82, Cla83b, CSC+80, GZWR80, GBFH88, Hed85, Hun85b, Koc82, Len84, LH86, Lum84, MRG84, NSCH88, RR83a, RR83b, SK88b, WGRZ80, vdH84]. **Bacterial** [CS87, Fue80, JPGL86, Bah80, Ble88, Ble89, Bre81, BP87, BPP88, Cla82d, FH89, Gla80, Gro88, HW86, HW87, Hsu87a, Hsu87b, Hsu87d, Hsu87c, Hsu87e, LA82, Len84, LBBL84, Men85, MYS89, vdHN85, OH85, SSF80, SAS85, TD81, YLBB81, YBBL82a, YBBL82b, YBBL82c, vdH84]. **Bacteriophage** [TG88a, CSC+80]. **bacteriophages** [Ser87]. **bacterium** [BK83, RR84]. **Balaenoptera** [KB88b]. **balance** [Bor88, BW85, FQ81, FDC+89, MB80, MJ80]. **balanced** [FS87]. **balloon** [DGST82]. **band** [GBFH88]. **bands** [Mei82, SP88]. **barrier** [GS80, KB83, LKC+87, Loc82, Ros82]. **barriers** [Dam86, LL82, LL84]. **basal** [ATC81, Aok89, Bar88, Gra81b, KK83a]. **base** [ANOM82, BS83, BHM+85, Cla82d, Cla82c, Cla83b, GPPZ80, Hua80a, Mik81, NP84b, OK82, Row85b, SM81c]. **base-pair** [Cla83b]. **base-ratios** [Cla82d]. **based** [BW86b, Bog87, BSB88a, BSB88b, DW82, DCR82, DT80, Fer83, FBS85, Get81, Hof86, HL89, IYS83, IT80, Ji85, KDAT84, Kin85, Lav84, Law84, LH86, LS87, LPS89, MLB88, Men85, MdMF83, MAGR87, MHB83, Mor85a, MB88a, MS86a, Nev88, SSM81, SC84a, SGDK86, SJ81, Tak89b, Wal89b, Wal89a, Was82b, Wei80]. **bases** [DD89, KT87a, MT84, MH80c, NC89, Pin83a]. **Basic** [Cal87, Sch83a, PA86, RB83b, Wes83a]. **Basis** [Whe84, Ahl81, ACB81, AS86, Bar81e, Bod88, BJE89, Col82, DKW89, Eil88, For85, KP85, Koc86a, LO81, Lil82, MUC81, Pen82, SRO84, WR83, Wil84]. **be** [Bot82, Boy83, Bro82a, CSL+86, CN85, HRG82, Har82c, JS81, Kor89, Mik84b, Nor82, Pic89, Rob89, SSW81, Smi88, SME86]. **beads** [SR87a]. **bearing** [McG84]. **beat** [Cor83b]. **beating** [Hao82]. **bed** [Bas82, HW80b, Lef83]. **bee** [Ros80a, Ros80b, Ros84b]. **begging** [Mot89]. **begins** [Bre86]. **Behavior** [FT87, Lap81a, And88, AM81b, BL85, BC86b, BSM82, Cha89a, GEL80, HT88, IHK80, KH80, Mat81, MC89, Mot89, New83, OKT+80, OH83, PPC82, Rap84, Ros80a, Ste88, Tro84, VV82, Wol80, YMS84]. **Behavior-dependent** [FT87]. **Behavioral** [FHL89, MM83b, SK88a]. **behaviors** [HC89, Wad82]. **Behaviour** [BM89a, AK87b, BS83, BSS83, Cra83a, Cre88a, DG85, DG87, DPV83, EL83, EL87, Har87a, HM85a, KN82, KK82a, MH80b, Met82, PCTF83, Pra84, RG87, SR88, Spa80, SF83, Tay81, Whi80c]. **behavioural** [Leo84]. **Being** [vRV80]. **Bekoff** [BB81a]. **Belovsky** [Rei86a]. **bend** [MHB89]. **Bending** [Ale87, SOLG82]. **benefits** [Abu81]. **bent** [Cha89b]. **benzene** [ITK88]. **benzo** [ITK88]. **Bergmann** [Sea80]. **beta** [KK86a]. **beta-adrenergic** [KK86a]. **between** [Aki85, Ano81-37, Aok84, BB85, BWM80, BRW89, BR87, BRR87, BGB89, BP81b, BC80, BHM+85, Bri85, BBH84, Cal82, CB86a, Cha80b, Cla82a, CL82, Cra82a, CM87, DD85a, DG85, Dur82, Ebe87, Ebe88, EB87, Fle80, Fra84, Ger83b, GK80, HK88, Her83b, Hig85, HJS84, Hop83, Hum81, IYS83, INMM83,

IM85, Jak88, Jam82, JK88, Kar88b, Kat81, KK83b, KHU+83, Koc88, KK81, Lav84, McA87, McC80b, McG80, McG81, MW83b, MATGR87, Mic86, MF81, Mog86, Mot88, Moy82a, NU82, NSW82, Ola82, Omh88b, PK85, PDCD88, PP85, Por82, RN84c, RW82, Rob88, RH85, RSM80, Sab80, SYM86, SCP83, SA86, SNW81, SS88, SA82, Shi87, SHBS89, Ste87, SW83, Sýk84, TS80, Tre81a, VM89, Wag89, WWG+88, Wil86a, WWN82, Yam87, YI88, dBH86].
between [dBH87]. **bhopalator** [Ji85]. **Bi** [GVCC82]. **biallelic** [Gre82b, Gre84a]. **bias** [BC86b, Orl82, RT83b]. **biased** [Lap81b, Sil84]. **Biases** [Pea88a, Pea88b, Pea88c]. **bicarbonate** [Izu81]. **bicolor** [IAHA80]. **bifurcating** [Sto89a]. **Bifurcation** [Spa80, GMM89]. **bifurcations** [AS84, CLFL86, MLB+89, PL85b, PG88]. **big** [BBH84]. **big-T** [BBH84]. **bighorn** [LC82]. **bilateral** [DK82a, DK82b]. **bilayer** [BP81b, Bru85b, SOLG82]. **bilayers** [MSS81, TL88]. **biligand** [Rog84]. **bimodality** [WR83]. **binary** [JLS83, MB85, Per82]. **Binding** [DO83, Inc83a, Kur84b, BA87, Bab88, BWM80, BWW80, BM87, BJ89, BC80, BSB88a, BSB88b, Bri84, Bri85, Bri88, BF81, Di 88, Di 89, EC81, GS81, Gro80, HM80, HL89, Hum81, Inc83b, IHTN88, KA89, KN82, KD80, LE84b, Man81a, MJN88, Mik84b, Mon83, NSKS85, NW85, RC81, RH80, Rei83a, Rei85a, RN84c, RB83b, Sar87, SNW81, Shi81, Sta86, SPG87, Sto83, Sto89b, Whi80b, Whi80c, Whi81b, WWN82]. **binds** [Gho82]. **bineme** [Luc82]. **binocular** [LD83a]. **binomial** [LPS86]. **Bio** [Stu85a, AC89, MF89, SB86]. **bio-** [SB86]. **bio-electromechanochemical** [AC89]. **Bio-informational** [Stu85a]. **bio-theme** [MF89]. **bioactivation** [RF82]. **Bioassembly** [Fuj82]. **Biochemical** [HG87, dVR85, BMR89, Bro81b, CT81a, CB89b, DG85, DG87, DG80, Gar89, Gie88, HS81, Hyv84, LG89a, Mae84, PL85a, PL85b, PG88, Pap82, RMS81, Sco82, Shu84]. **biochemistry** [BT81, Wel85]. **biocides** [Aki84]. **biocultural** [FHL89]. **Biodigestion** [Hsu88]. **bioelectronic** [Lac84]. **Bioelectrorheological** [FP89, PF89]. **bioenergetic** [MB80]. **bioenergetics** [MB86]. **biogenesis** [FT85, RTM88]. **Biogenic** [CSL+86]. **Biol** [Ano80j, Phi82]. **Biological** [ALST81, Bre88, Els83, FSF89, HE83, RT88, Ury81, WdlT84, AK80, Bec85, Blu85, Boo84a, BPH87, CMN81, Cla81, Cla83a, CS84, Coh84, CL82, DDBB83, DR89, DRP+87, DRL88, Eco82, Els81, Fer85a, Fer85b, Fis85, FS80, GEL80, Gla82, GE82, GT88b, Got86, GM82b, Hor89a, Hyv80, Ish81, KH80, Lam84b, Mau87, McC80a, Mea86, Mor85a, MF85, NFP88, Ond80, PCTF83, Pok82, Por81, RR88a, RR88b, Rya80, SSM81, SR80b, ST86a, SCH84b, SM81b, SGJ86, Sou80, Stu85b, Tan80, Tan84, TG88a, Tod85, TLT80, Wei86, WK81, Wil86b, ZG89, vGvGL88, RZ86]. **biologists** [OK87c]. **biology** [CF87a, Dra81, Els82, Ewa80, Gar82, GW83, Hol88, Kat81, LH88, Lau82, MW83b, Nus87, PLJ84, Pro86, Ros80a, Tom82]. **biomagnetic** [Bar87]. **biomass** [KL81, VdV87, vS85]. **Biomechanical** [Giv86, Men82]. **biomembranes** [KB83, MR89, Mul85]. **biometric** [BGB89]. **biomolecular** [EG87a, Tra86]. **biomolecule** [SPST83]. **biomolecules** [PRH81, PR82, RTM81a, RTM81b, RTM82]. **Biophysical**

[KS81, KK81, Kot82, KK83c, Kot83, VD89, BB85, KP85, Ler83]. **biopolymers** [Gal83, Kri89, KP81]. **bioreactor** [SGH85]. **biosynthesis** [BE81b, Blo87, GT88b, Inf85, SE80, SA80, VdV87]. **biosynthetic** [RTM88, Tai86]. **biosystems** [Yag85]. **biotransformation** [Aki85]. **biotransformations** [Aki86]. **Biphasic** [RG87, Bro80b, FK83]. **biphenyls** [MP87]. **Bird** [Fle88, LA86, Hou86, Ipi87, Lun87, TS84]. **birds** [BL88, Fra84, Hou87, Hum83, KLR89, Moy82a, Ray85, TC87, WS84, War85]. **birth** [Jam88, Jam89b]. **bisphosphatase** [KSH87]. **Bistability** [HC87]. **bitter** [Ven84]. **bivalent** [NSW82]. **bivariate** [Jol89]. **bleekeri** [MUI85]. **blockade** [Sta86]. **blocking** [MTM86b]. **blood** [AA84, Boy88, DK83, Eng89, FW81, JK87, KR85a, KS89, KTG86, KT87b, KIO88, KM87, Lan84a, LR85b, Loc82, MP87, MHLK87, PTD81, SOLG82, TLS83, Wax81, Win81]. **blood-brain** [Loc82]. **blue** [KB88b]. **bluffing** [GM89]. **Board** [Ano80d, Ano80e, Ano80f, Ano80g, Ano80h, Ano81c, Ano81d, Ano81e, Ano81f, Ano81g, Ano81h, Ano82b, Ano82c, Ano82d, Ano82e, Ano82f, Ano82g, Ano83a, Ano83b, Ano83c, Ano83d, Ano83e, Ano83f, Ano84b, Ano84c, Ano84d, Ano84e, Ano84f, Ano84g, Ano85a, Ano85b, Ano85c, Ano85d, Ano85e, Ano85f, Ano86b, Ano86c, Ano86d, Ano86e, Ano86f, Ano86g, Ano87b, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Ano88b, Ano88c, Ano88d, Ano88e, Ano88f, Ano88g, Ano89a, Ano89b, Ano89c, Ano89d, Ano89e, Ano89f]. **bodies** [Her83b]. **Body** [Cal83b, Don86, GM87, LIWK86, Rei86b, Aok89, Bel87, BIS$^+$80, BW85, Con83, KK83a, Koo86, KS82, Pec88, Rei86c, Sea80, SR87b, Tat88]. **body-weight** [Pec88]. **Boltzmann** [LP83]. **bonds** [Coh84]. **Bone** [BB88a, Bon82, OWN89, RL84, SYM86, STN$^+$84, Whi89b]. **bones** [Ale84]. **bony** [Mul87]. **Boolean** [LD83b]. **botanometry** [Jea80]. **both** [Ash85, Bel80]. **bottom** [Mul87]. **bound** [BO82, DH85, DBB80, EB87, GK80, Inc83b, MN89b, Ten80]. **boundaries** [TLN85]. **boundary** [Fer81b, HE80b, HSd$^+$88, JA88]. **bounded** [Eld80]. **Bounding** [Ray85, WS84]. **bounds** [Law83]. **bovine** [NSKS85, UN82]. **bowel** [LH80]. **Br** [WGRZ80]. **Bradbury** [AK86]. **bradycardia** [Cor82, Kue81]. **Brain** [SC86b, SC87b, Ano81-37, AA85, Bar88, Coh85, Hof83, Hon84, Hon86, Lib85, Loc82, Mas86, Nin83, Tou85]. **brains** [Cal83c, Tod82]. **branch** [Par85, Pug87b]. **branched** [Gie88, NSJW84, Wag87]. **branches** [GMM89, WH83]. **Branching** [CHT80, Gol88, Gun89, AY85, Hor80, Par85, WH86, Zam81, ZB84, Zam86]. **break** [Kub85]. **Breakage** [CCG87]. **breakdown** [Bre82]. **breaking** [DfP87, FEC87b, FEC87a, LO82]. **breaks** [HT89b]. **breast** [KF84]. **breathing** [AFHM86, RSSK87, SBC80, Sau80]. **Breed** [BB81a]. **breeders** [CB86a, SCS88]. **breeding** [KK82b, SC86a]. **bridges** [MS86a, PC86, Toz89]. **bristled** [CK87]. **broadcast** [CJ82]. **Brood** [TC87, Omh87b]. **Brooks** [HT84]. **Brooks-Dyar** [HT84]. **Brownian** [Eld80]. **brushborder** [WMS81]. **bryozoan** [GMM89]. **bryozoans** [Gol88]. **bubble** [SG82]. **budgets** [Koo86]. **Buffer** [KS80a, Izu81]. **buffered** [NK88]. **building** [BD80]. **bulk** [AHFH81].

Bulmer [Cha82b]. **bundles** [BD80, ST80]. **Burk** [FLR83, GC83]. **Burkitt** [Mor85b]. **bursal** [SRPS89]. **bursting** [DG87]. **butterflies** [Ano80j]. **BVP** [RL88]. **bypass** [MH81].

c [Coo88, CH82, GDHB87, MATGR87, MAGR87, Mer87, BSB88a, BSB88b, Law84, Mik81, PRH81, RH80, Rei85a, SM81c]. **c-fos** [Mer87]. **c-myc** [Coo88, GDHB87]. **C1** [LBBL84]. **Ca** [AH86, BRW89, BLR83, BH83, FK83, Fri85, KK83c, KT81, Szu83, TY82, Wig82a]. **Ca-ATPase** [Wig82a]. **Cable** [Kaw84, Ash85, Bla80, Poz87, Sch89]. **cables** [Bro81a]. **cactus** [Her83b]. **cage** [RS86]. **calcification** [HB89]. **calcifies** [Bol82b]. **Calcium** [DLN85, TG83, AWMK85, BA87, Bab88, BSB88a, BSB88b, GT85a, HH85a, HTG89, HF85, LPS86, NSCH88, PS80a, PS81a, PS84, RH80, Rei85a, SJ81, Ten80]. **calcium-binding** [BSB88a, BSB88b]. **calcium-regulated** [GT85a, HTG89]. **calcium/magnesium** [RH80]. **Calculated** [Rei86b, RCA89, TC80b]. **Calculating** [SBM89, Gie88, KB81]. **Calculation** [HR86, Kar88a, Kwo84, RTM81a, RTM81b, RTM82, SH83b, Spe87, Vil83, WMR86, WR86, DML80, HKC83, HCKB83, Kot83, Mon83, MV88a, RC81, SK84, War86, YBBL82c, GVP$^+$80]. **calculations** [ABS82, BS85, GPLC84, Kot82, Kri89, LBBL84, YLBB81, YBBL82a, YBBL82b, ZG89]. **calculus** [LRS82, RLS82]. **calibration** [PW88]. **calling** [NC89]. **calls** [Tam87]. **Calmodulin** [DLN85, Rei83a, Rei85a]. **cAMP** [BS88b]. **Can** [Bot82, HB84, Hin87, JS81, Kle81, Nor82, Rob89, Smi88, Bar83a, Boy83, Fel82, FDC85, Gar82, Ibe83, Ker89, Koo86, Kor89, Mor85a, Orl81a, SSW81, You81]. **canal** [Ber82]. **canalization** [Ker89]. **Cancer** [CL84, Gra83b, Gra84, Wes83a, BW86b, Bre82, Con83, DCF80, HG80, Har82c, KF84, KKJ81, LH80, Mel82, SW84, WD86, dGV80]. **cancerigenesis** [Mel82]. **cannibalism** [Ste85]. **canopy** [JT84]. **capacitance** [HF88]. **capacity** [CF87b, LE84b, Tak89c]. **capillary** [And81, BM85, CD84, HW80b]. **capita** [Get84]. **capitula** [Rld82]. **Capping** [Rao82]. **capture** [BBH86, SG86]. **carbaminoprotein** [Fox81]. **Carbinolamines** [SBW83]. **carbohydrate** [Wri84]. **carbon** [Fox81, Law84, NL86]. **carboxylic** [KK83c]. **carboxypeptidase** [NU82]. **Carcinogenesis** [Har82b, Alf83, Gar87, Hje86, Joh84, OO84a, Uma82]. **carcinogenic** [ITK88, JGW83, TN80]. **carcinogens** [BG87, RF82, SL80b, Sýk84]. **carcinoma** [SS88]. **cardiac** [IYS83, JCK80, Li86, Win89a, Won81]. **cardiovascular** [Zam86]. **care** [WGS80]. **Carlo** [EG87a, EG87b, Hsu87a]. **carnitine** [MRR80]. **carnosine** [Bro81b]. **carrier** [Bar82a, Gai80, YMIH86]. **carrier-mediated** [YMIH86]. **carryover** [GR88]. **Cartesian** [Pap89]. **cartilage** [HB89]. **cascade** [Cou80, TS88a]. **CASE** [KK86a, KB89b, AK87b, BF83, CB84, FS83, Hin87, HK83, Mat87, PS83, SL81, VCC$^+$88, IHK80]. **cases** [PR82]. **caste** [Gri82a, Gri82f, Lum82]. **cat** [RS86, RSSK87]. **catabolism** [MG81]. **cataglyphis** [IAHA80]. **catalase** [Dou83]. **catalatic** [Dou83]. **catalysed** [Cho81]. **catalyses** [PA86]. **catalysis** [AK87a, AK87b, GG82, Hav89, LM85, Ola82, Org86, Res82, SGH85, Shi82, Vol81]. **Catalytic**

[Kri80, RN86, ANS83, Gho82, HAG82, KLK+88, LSFT85, SLYF84, SLFT86]. **catalyzed** [Dug86, For80, Pen80]. **Catastrophe** [KRB81, VD89, ST88]. **catastrophic** [Bre83]. **Categorical** [Iid88]. **cathodoluminescence** [Bas80c]. **cation** [Sve82]. **cationic** [Cha89a]. **cations** [KK83c, ST88]. **caudal** [SJK88]. **causal** [Bar86, VTL85]. **cause** [LS89, MH81, Mor85b, Was86a]. **caused** [Lef86]. **causing** [BPP88]. **cavities** [BHM+85]. **CCC** [Voi85]. **Celestial** [PW88]. **Cell** [Bir81, Boy83, BC81b, BC83, Coo87, CM86, EP86, Gal84a, Gal84b, HCVM88, MB82, Mar84, Sza83, Voi85, ATC81, AL81, Ada80, AMM80, ABB89, AWV+88, AC89, BB86, BGB89, Bec81, BG84, Ber83, BO82, BS84a, Bod88, BKB80a, BKB80b, BC81a, Bre86, BWM82, BK83, CZJY80, CCG+82, CP85, CT81a, CPPR87, CPPRS87, CJ83, COR83a, De87, Der87, DG80, DV83, DDJ83, Eng89, FP89, Fri83, Fuj82, GPKBG89a, GPKBG89b, GPAL88, GMM89, GF81b, Goy82, GAD80, HB86a, Hay80a, Hay80b, HR86, Hir83, Hir84a, HK83, HE80b, HO84, HYDS84, Inc83b, IP83, JJ82a, Ji85, Joh84, JP89b, JP89c, KG82, KDAT84, KB88a, Kle81, Koc89, KWG87, KM87, Lan84a, Lat83, LD83b, LBBL84, MK88, MCB+86, Men82, MBJK89, MN89b, MM83d, Mor84, Nes84, Nev88, Nor89]. **cell** [NL86, OWN89, Ond80, Osu84, PWH+88, PH87a, PO86, PF89, Pet83, Por83, PL87, PTD81, Pro80, Pys80, Rab82, Rei81, Ric87, Rot82b, Rot83, San84, Sch83b, SS88, SCH84b, SGd84, SG82, SCP84, Sve81, SOLG82, Sve82, SH82b, TL86, Ten80, Toz89, Tys83a, Tys83b, TH85, TD86, Tys87, Uma82, Ury81, VA88b, WD86, WKV88, WS82, Whi89a, WP81, Wig81, Wil82, Wol85, Wri84, iWSS88, Zaj86, dBH86, dBH89, dMP85, vZvdSdL81, vHU87]. **cell-bound** [Inc83b]. **cell-cell** [CPPR87, CPPRS87, MM83d]. **cell-density** [Ada80]. **cell-killing** [WD86]. **cell-mediated** [GPKBG89a]. **cell-specific** [Ond80]. **cell-types** [BGB89]. **cells** [BF83, Coo84b, Coo87, CM88, Dou84, Dug82, EP86, Fel80, Fra82, GWK87, HRG82, Hol83b, Hun85a, Inc83a, KBR88, KDAT84, Kle81, KIO88, Kor82, Kre84, Ler83, LP86, MdMF83, MG84a, MHLK87, Rap84, Rat86, RN84a, RN84b, RSM80, Sai82, SR87a, SPP84, Sch85, SH83b, Ste88, Suc85a, Suc85b, Tai86, Tak87, Tho85, TCY85, VDH82, Wes83a, WGHY82, WB83, Wol80, Wri80, YKS80, YVIG80]. **Cellular** [Bun80, Mah84a, Mah84b, Poh81, Suc83, Alf83, Arm84, BS88b, Bas80b, Cha89a, CPPRS87, CCDF81, FM86, GS86, GM84, HK81, Ing89, JLS80, JS82, Kur86, MF80, MA83, MB88b, NDB83, Rap84, RG87, San84, Sco84b, Szu83, Wes83a, Wil84]. **cellulose** [RQ81]. **centered** [MSA+81]. **centers** [MH80c]. **Central** [GN86, Wee84a]. **Central-place** [GN86]. **centred** [PRH81, PR82]. **centres** [DB88]. **centrifugal** [Mor84]. **centrifuge** [IPS83]. **centripetal** [Sib83]. **centromere** [RB82a]. **centrosomal** [Gra88]. **ceramide** [WMR86]. **cereal** [LP88a]. **cerebellar** [Mon88]. **cerebellum** [AA85, Ito82, KMSR84]. **cerebral** [Der84, Ipi87, TO80, Zha84]. **cerebrospinal** [Spe81]. **cerevisiae** [BW87, Fut86, WB88]. **certain** [LN85, Man81a, Rot87]. **cervix** [Asp88, GTH88]. **cesium** [CS84]. **chain** [CC83a, Cur88, DW81a, Dou81, Dou85, FJ84, Gli80, HdL84, MVV89, NBZ+83, WJT87]. **chain-like** [MVV89]. **chains** [BP81a, DC87a, Jea85, Kuh82, NP84a, SH87, SBPF83].

challenge [Mik84b, MG85]. **chamber** [MR86, RM83]. **chambers** [FBB89]. **chance** [GW83, ZG82]. **change** [Agm85, Cha86, CH85, SK88a, VA88a]. **changes** [Asp88, BW89, BW86b, BC83, Cra80b, Der87, DDJ83, HG80, Hav89, KD80, MB80, Mat83, Mul85, Rob87, Sch89, Sir86, SJ81, Tor80]. **changing** [Kon84a, RT85, Tay89a]. **channel** [Ash86, Bab88, BE82, Cha88c, CS84, Col84, KK87a, KK87b, KSW$^+$85, Leu87b, Lev80b, LL87b, MTM86b, Mon83, NK88, Pic86, Sta86, Ste87, SJ89, TIK89a, Tuc87]. **channelling** [KVW88]. **channels** [BA87, BW86b, Cha80c, Cla83a, Fri83, Gre89, KFPB85, KK87a, Leu87a, Lin80, NA84, Ste87, Ste88]. **chaos** [RL88, Tom82]. **chaotic** [Spa80, Wag82]. **Characea** [TCY85]. **characean** [TCY85]. **character** [Oli85, Whi81b]. **Characteristic** [OK82, Fra84]. **characteristics** [Bar81c, Coo81, HT87, KHB83, PA82, Zac81]. **Characterization** [GB87, GH87, BE81a, LP83, RSSK87, Sta86, Tan84]. **characterizing** [RR88a]. **characters** [TO89]. **Charge** [BE82, DV83, DT80, Kri85a, PA86, RR88b]. **charged** [Kol82, MOK87, OK87a, Rab82, RN84a, ST88, VDH82, Wat85]. **charges** [DT80, EM81, ZG89]. **charging** [Fer85b]. **cheat** [Arm84, Vic87]. **chelation** [BRW89]. **Chemical** [Hua80a, MH80c, OC81, ST86a, Alf83, AS86, BSR$^+$88, BG86, Bol82a, Bol82b, Boy83, Coh84, Dur82, FW81, Gal84b, GPLC84, HM80, Jaf80, Jaf84, Kin82, MB84a, Mas84, McC80a, Min82, MP85b, NBZ$^+$83, Pap82, PO81, RW82, Rob84, Rob87, RF82, SB86, TS88a, Wag87, Wil86a, YLBB81, YBBL82a, YBBL82b, YBBL82c]. **chemical-physical** [Bol82a]. **chemically** [Bar83a, FS85, KBR88, KKNM80, KK80]. **Chemicomechanical** [ML84]. **Chemiosmotic** [Nit86, Cha82a, Mal81b, Wag87]. **chemistry** [HT83]. **chemokinesis** [VV82]. **chemoklinotactic** [BC86b]. **chemoreception** [KKKK80]. **Chemosensory** [Lap81b]. **chemostat** [LH86, Pow85]. **chemostatic** [FBP87]. **chemotactic** [Ros85]. **chemotaxis** [Lap80a]. **chiral** [DfP87]. **chirality** [Blu85, Fer82]. **chirility** [RB82e]. **Chitin** [BS81]. **chitinase** [BS81]. **Chitty** [Ste81]. **chlorfenvinphos** [Aki85]. **chloro** [Aki85]. **chlorophyll** [Law84]. **chlorophyllous** [FSF89]. **Chlorophyta** [PL85c]. **Chloroplast** [RTM88]. **Choice** [Koc82, Cha88b, GR88, LSH88, MM85, Pom87, RC89, Tay88b, WD81]. **choline** [IHK80]. **chondrogenesis** [Oth86]. **choosing** [BMR89]. **Choosy** [Man85]. **Chou** [CC83a]. **Chou-Fasman** [CC83a]. **chromatic** [YM89]. **chromatid** [JJ82a, KM81, WS85a]. **chromatin** [BN81, BF81, JS80, JS81, SR80a, Sch82a, Str83, Suc85b, Tak89b]. **chromatin-dependent** [Tak89b]. **chromatin-DNA** [BN81]. **chromatographic** [BF83, MKM80, NM81]. **chromosomal** [NMB85, RSR88, Tak89a, ZgQy84]. **Chromosome** [CG80, Mat80, Bia81, Bod88, BC81b, CG84, Cra80a, DS87, FBS85, Hun81, Luc82, Mar80a, NSCH88, SP88, Sto84b, TD81, WEHM82, Wil81a, Wri80]. **chromosomes** [Bas80c, Blu83, JL88, SCP83, Tak89a]. **Chronic** [RM86, dGV80]. **chronological** [Lib88]. **chymotrypsin** [LSFT85, SLFT86]. **cilia** [MHB89]. **Ciliary** [Rik82, FB86, SM87]. **ciliated** [BLA82]. **Circadian**

[CB86c, ATC81, CG85a, KS80b, KFSW82, LS87, Nun81, Pai82, PS80b, Pet80, Pro84, SL87a, SL87b, Sin83, WF82, SL87b]. **circle** [Fut86, MK83]. **circuit** [Mad88]. **circular** [EAL80, Kuh82, MHII83]. **circulation** [LTM85]. **Citric** [För88]. **citrus** [LH80]. **clamp** [Cha88c]. **class** [Aug85, BS82, Ham82]. **classes** [Ebe87, Ebe88]. **Classical** [Gla82, BPM82, Lim88]. **Classification** [TL86, ABEFS$^+$86, CB83, GFA89, HAG82, KS88, Pen82, SFR86, SP84, Tay86]. **Clathrin** [LFP84, McK83]. **cleaner** [Nev88]. **clearance** [BAB84, Nor82]. **clearly** [Rot80]. **cleavage** [GT80, GL84, Kar88a, Sto89b]. **cleft** [WGP$^+$88]. **clefts** [CC83b]. **clinical** [LBW86, She83]. **clinically** [SBW83]. **clock** [Bec85, Bri80, LS87, Men82, Nun81, SL87a, SL87b]. **clonal** [MKM80, CPPRS87]. **clones** [AL81]. **cloning** [GP82a]. **close** [MG84b, Tys83a]. **closed** [Kol82]. **clotting** [Vro83]. **clue** [Suk89]. **clues** [DD89]. **Cluster** [FE85, MKM80, OL86, Omh87a, Omh87b]. **clustering** [HL86, Nus80a]. **clusters** [BG84, GH83, GMM89, Sar87]. **CNDO** [KK83c, YBBL82b]. **CNDO/2** [KK83c]. **CNS** [Pel84]. **Co** [CBC87, KKNM80, MN89a, Nam84, NC89, RH80, SH83a, Tor80, BWW80, Bas83, BC80, CN80, Gho81, IHTN88, Kar80, KD80, Mor82, NU82, Nee89a, Pap89, PPS86, RN85, RN86, Shc88, Shc89a, Shc89c, Sib81, TO89, TSRK88, Whi80b, Whi80c, Whi81b, Zol83, dBH89, vdH84, HMF88, Sau80, Spe87, SR89, URC83]. **co-dominant** [Mor82]. **co-evolution** [Nee89a, TO89]. **Co-evolutionarily** [MN89a]. **Co-existence** [Nam84, vdH84]. **co-operation** [dBH89]. **Co-operative** [KKNM80, NC89, SH83a, BC80, Shc88, Shc89a, Shc89c, Whi80c]. **Co-operativity** [CBC87, RH80, BWW80, Bas83, CN80, Gho81, IHTN88, Kar80, KD80, PPS86, RN85, RN86, Whi80b, Whi81b, Zol83]. **Co-ordinate** [Tor80, Sib81]. **co-ordinated** [NU82, TSRK88]. **co-ordinates** [Pap89]. **CO2** [Ano81-36]. **Coagulation** [HB86a, Eld80, KS89]. **coalitions** [Hug86]. **coarse** [BL85]. **coat** [Bar81b, Ler83, Mur81]. **coated** [Kat83, McK83, SEN82]. **coats** [DV83]. **coccid** [ST80]. **code** [AOB85, Cha81, Cla82b, Duf83, Duf85, Duf86, Gra83a, LJ88, Nus83, Rei84, RB82c, RW83, Shc88, Shc89a, Shc89b, Shc89c, Suk89]. **coding** [AS87, Alm85, Eld84, FFM82, LM85, Mic86, Row85b, SSW81]. **Codon** [AS87, Bro83, Bul88, Bro80a, Cla82a, Fil88, LJ88, LvH87, Mik81, RT83b, Sir86, TRS84]. **codon-anticodon** [Mik81]. **Codon-level** [Bro83]. **codons** [VL86]. **coefficient** [And81, Don86, WR83]. **coefficients** [BWW80, Gie88, HT87, KTNO81, Nor82]. **Coevolution** [Len84, RR84, Lew81a, Lew81b, Lum88, RR83a, RR83b, Wer87]. **coevolutionary** [Bar84]. **Coexistence** [LH86, Arm88b, Arm89, Hol85, Ive88, SG89b]. **cognitive** [JPL83]. **coherence** [MHLK87, PCTF83]. **coherent** [AM82, NS86, Pok82]. **coil** [NMMO82, VM82]. **coiled** [NMMO82]. **coiled-coil** [NMMO82]. **coin** [CK82]. **coin-flipping** [CK82]. **cold** [Sto81]. **ColE1** [BLC86, KP89a, YI88]. **ColE1-type** [BLC86]. **coli** [BJL85, BC81a, BC81b, BC83, Bre86, CM82, Cla82a, DS84, GWK87, Jak88, MZ89, Man81a, Man81b, NHT88, Nag81,

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[JP89b, McA87, PL87]. **compressed** [BM89a]. **compression** [Whi82]. **Computation** [DG80, GJ88, AWV+88, BK88, FW81, GRS82]. **Computational** [DS87, HCKB83, WC88]. **Computationally** [Day83a]. **computed** [GRS82, TLS83]. **Computer** [CMM86, DDA85, FEC87a, KB89b, KD80, MF80, MRB83, PLJ84, Pok82, Rld82, Ste88, VV82, WB89, WGKG83, AK82, Bor84, BF88, BF81, Fia88, HO84, HYDS84, Hum81, KM85, KK86a, LF86, Ola86, PO81, PSL+85, Sal84, SC84a]. **computer-simulated** [Bor84]. **Computing** [Whi89a, CL82, JLS83]. **concealed** [Gun89]. **Concentration** [MHII83, CG81b, DFS89, ER84, Fel80, Fer83, FDS+88, GS80, HG80, KSH87, KL80, Mal88, RT85, RdL83, SK88b, SR87b, SJ81, WD81]. **concentration-dependent** [Mal88]. **concentrations** [AL87, BT85, BF88, Lan82a, Law83, SAS85, VCC+88]. **concept** [Coo84c, HAG82, JGW83, Kno82, LL87a, Mas86, Mel82, Nes84, RT85, SJ85, SOLG82, Sza83, dL83, MB86]. **conception** [Jam85, SCB81]. **conceptive** [SCB81]. **concepts** [Coh84, Els83, Ji85, LH88, MSA+81, Mor85a]. **conceptual** [BG87, Wic85b]. **Concerning** [All85b, BWW80, Bou84, Hok86a, Wag82]. **conclusions** [Har82b, DV83]. **Concordance** [JS82]. **condensation** [JS81, Mat80]. **condenstion** [JS80]. **condenstion-decondensation** [JS80]. **condition** [Fer81b, Hsu88]. **conditional** [FS88]. **conditioning** [Top88]. **Conditions** [LA86, Whi81b, Aok89, BM88, DY82, NM81, Omh87b, Pop82, RM86, SM88a, Whi80b, Yok85, dBH89, dMP85]. **conductance** [Bru85b, Col84, Str85a, Str85b, Str85c, YVIG80]. **conducting** [SS85]. **conduction** [KYU+86, RN84b, UKNS87]. **cone** [Sim80a, Sim80b, Sim81a, YM89]. **confer** [Gri83]. **Conference** [Ano80c]. **Configuration** [ZG82, ZG89]. **Configurational** [And81]. **Configurations** [WP81, HYDS84]. **Conflict** [MG84b, Bul81, CT81b, Ell86, Esh84b, Har80b, Lat83, Que83, Rei87, Rob80, TC80a]. **conflicting** [TJP83, CPPR87]. **Conflicts** [Hai86, BC86a, Esh84a, LE84a, Sel80, Zee81, vRV80]. **Conformation** [Kot82, Kot83, MN89b, Aid88, Flo84, FB82a, HKC83, HCKB83, LBBL84, RTM81a, RTM81b, RTM82, WMR86, WR86, RTM81b, RTM82]. **Conformational** [BS85, Bur82a, Kri85a, Agm85, BS83, BW89, Hav89, JC80, MSS81, MAL87, Nus85, Ola82, PA82, Rak86, YLBB81, YBBL82a, YBBL82b, YBBL82c, LBBL84]. **Conformations** [GPM89, MRR80, GVP+80, ZBL80a, ZBL80b]. **conformons** [Ji85]. **confrontation** [NDB83]. **Congenital** [BGB89]. **congruence** [GFA89]. **conjugate** [GPKBG89a]. **conjugated** [Toz89]. **conjugates** [GPKBG89b]. **conjugation** [TD81]. **Conjugational** [TD81]. **conjugative** [vdH84]. **Conjugatophyceae** [PL85c]. **connectance** [RKL83]. **connected** [AK80]. **connection** [KO82, KK83a]. **connections** [Wil86a, YM89]. **conscious** [Hon84, Sny88]. **consequence** [Der84, GKB86, Har80a]. **Consequences** [CM82, Coh84, Cla82d, Cla83b, JCK80, MJ88, McG81, Pin83a, SG88, dSTSM83, WWN82, KD80]. **conservation** [LR85a, Tay86]. **Conserved**

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Ren82, RSE81, Sco89, Sla85, Ste80, SW84, UK82, Ula80a, Ula80b, Wag89, Wee84b, ZR86]. **Developmental** [Hol83a, KG82, Ker89, Che84b, GF81b, LD83a, Ras87, Stu86]. **developments** [LJTH85]. **developmentt** [SH80b]. **Deviation** [IHTN88]. **deviations** [Nus85]. **Devolution** [Mer82]. **di-saccharide** [YBBL82c]. **diabetes** [BRRK87, Wee84b]. **diagnostic** [MGL81]. **diagram** [Sim80a, Süh89]. **diagrams** [AK87b]. **Diallelic** [Rog83]. **diameter** [Hor80]. **Diapause** [Tay89a, HLS85, HLS89, Sco89, Tay85a]. **diatom** [Gor87]. **dichlorophenyl** [Aki85]. **Dictyostelium** [HC81a, Bel84, PO81, PO86, SK86, Wri84]. **Dielectric** [FH89, Kri89, Kri85a, War86]. **Diet** [LSH88, Lim88]. **diethylphosphate** [Aki85]. **Difference** [IYS83, PA86, RT88, She80, She81, WdlT84]. **differences** [And86, Cla82a, Ebe87, EB87, HJS84, Hoe84, LS89, Moy82a, PDCD88, Tra86]. **Different** [CB89b, Wol85, BESD84, DCR82, Hoe80, Ing89, KYU$^+$86, KK81, MGL81, MTM86a, MB88b, Niv83, Rya80, Sea80, Vil83]. **Differential** [LS82, Shu84, Yok84, Blu83, Duf86, NBZ$^+$83]. **differentiated** [Rap84, Wag89]. **Differentiation** [CY84, PO86, Rei83b, Bar83b, Bod88, Hua80b, KS84, LC80, Mit89, Nes84, San84, Sve81]. **differentiative** [CM86]. **difficult** [Day83a]. **difficulties** [BBM87]. **Diffusion** [BH83, HC81a, HTG89, Tuc87, Aal89, Agm85, AWV$^+$88, AL87, BKJT80, DfP87, DSR89, Eva80b, Fle80, GM84, Har87b, HK88, HF88, Hun85a, KSS81, Lap81b, LR80, LL82, LL84, ME82, MB84a, MN85, Mur82, MS86b, NM82, NM85, Nag86, New80, New83, NFP88, Nor82, PV83, Shi80, SCH84b, SHBS89, SEN82, SN85, SSN86, SKF83, Tro83, TC80b, WGP$^+$88, WWG$^+$88]. **diffusion-adsorption** [AWV$^+$88]. **Diffusion-induced** [HC81a]. **Diffusional** [GC83, SA86]. **Diffusive** [Eva80a, Rot82a, GA80, Pop82]. **diffusivities** [Mal88]. **diffusivity** [SR81]. **digesta** [Fai89, FTDS85, FS86, Mat87]. **digestion** [Kar88b]. **digests** [Kar88a]. **digit** [Hol83a]. **dihydrosphingosine** [WMR86]. **Dilemma** [FT87, Boy89, Hop83]. **dilution** [Koc86a, SR89]. **dimension** [SM87]. **Dimensional** [Cal82, GZWR80, GM84, WGRZ80, AL83, BB81b, CSH$^+$81, DG85, FDR83, FS85, Hun85a, KO83, MHII83, NHT88, Nus80b, RdL83, Row85b, SK85a, SP87, SW81b, Wes83b, YMIH86, Zam81]. **dimensionality** [Mor80, PS81b]. **dimensions** [Com82, MR86, RM83]. **dimer** [Whi82]. **dimeric** [PJL84]. **dimers** [SJ89]. **dimorphic** [Rei86c]. **dimorphism** [LA85, Rei86c, SS82]. **dimorphisms** [Ell86]. **dinucleotide** [AS87]. **dioecious** [Lew82]. **diol** [IO83, ITK88]. **diol-epoxides** [IO83]. **dioxide** [Fox81, NL86]. **dipeptide** [GVP$^+$80, RTM81b, VGP$^+$80]. **diphosphate** [Tor80, ZBL80b, Szu83]. **diploid** [Gri82a, Gri82f, Hin80, HB84, Hin86, Hin87, Row87, Row88, Tre81a, Tre82, Wad82]. **diploids** [Har85]. **diploids-who** [Har85]. **Diploidy** [TH81]. **dipolar** [KB83, Pen80, Sch84a]. **dipole** [LP82]. **dipoles** [Wes83b]. **Direct** [SC84b, And80a, BHP82, Her83b, MG84b]. **directed** [Bre80b]. **Direction** [IPS83]. **directional** [Bar81c, DRL88, DD85b]. **directionality** [PP84a].

directly [RR84]. **disassembly** [PHTCS86]. **disc** [AL81, MRB83]. **discern** [PS82a]. **discerned** [SSW81]. **discoideum** [Bel84, PO81, PO86, SK86, Wri84]. **discontinuous** [Ble88, HE80a, MZM89]. **discrepancy** [Sýk84]. **Discrete** [CPPR87, CPPRS87, EM81, KR82, Lew81a, Rég84c, SM80a, SKF83, ZG89]. **discrete-time** [SM80a]. **discriminant** [Iid88]. **discriminate** [MGL81, Mic86]. **discrimination** [AS87, BM87, BMR89, BT84, CPLA85, For85, FS80, Gen88, KS88, dBH87]. **Discussion** [Mor85a, HS81]. **disease** [Bar86, Dil86, Ewa80, Joh86, TATS81, YE82]. **diseases** [Bre83, Rég84c]. **disintegrating** [Kle81]. **Dislocations** [ST80, HE80a]. **dismutase** [BK81, OO84a]. **disorder** [BB85]. **disparity** [SCP83, Sho85]. **Dispersal** [Fra86, CB86b, CHM80, Com82, Kra82, Nam80, Tay88a]. **dispersion** [BRR87, FSM80, Tho82]. **displacement** [DD85b, Gro80, Smi82c]. **displacements** [Res82]. **display** [LBW86, Maw85]. **displaying** [Hir82]. **displays** [And80b]. **disposition** [BIS+80, Wei83, Wei85]. **disregarded** [CB83]. **disrupted** [Mer87]. **dissimilar** [DD85a]. **dissipation** [Peu86]. **Dissipative** [Mal88, TCY85, Wat85, Ji85, Ric80]. **dissociating** [KK82a, Kur83]. **dissociation** [HM80, KD80, Lef86, WSMP83, Whi83]. **distance** [HKC83, HCKB83, MLS80, Pen82, Rat87, Sou80]. **distances** [Fai85, GRS82, Ree80]. **distension** [FBP87, Win89b]. **distinct** [CMN81, KB88a]. **distinction** [McC80b]. **distinctive** [Sib83]. **distinctness** [GH83]. **distinguishing** [All85a]. **distributed** [BW85, HK80, Rot82b, TW80b]. **Distribution** [SN80, Alm85, AS86, AZE83, BJ89, BGG84, CDC88, CT81a, DV83, GKB86, Gra80, GP82c, Ham85, Har84b, HW80b, KM81, KF84, Kor89, KS81, LP83, Mil89, Nam80, NM80, OK87b, Pec88, Rab82, Rei81, SA81, Sax83, Tra85, VL86, Vla87, Wei83, ZG89]. **Distributions** [Sta81, Aug85, EH83, GPKBG89b, GWK87, KWG87, Ros85, Rou80, TH85, Vau86, VA85, WR83]. **disturbance** [Arm88b, PGKE87]. **disturbances** [CLF84]. **divalent** [Kol82, ST88]. **Diversity** [SKK84, BW81]. **dividing** [Lap84, OWN89]. **diving** [YC89]. **Division** [CM88, Ber83, BS84a, BC81b, BC83, Bre86, CZJY80, Coo88, Dou84, HR86, Hir83, HYDS84, IBJ+89, KDAT84, Lap84, TD86, Tys87]. **divisional** [Rei81]. **Dixon** [FLR83]. **DNA** [Aid88, Alm83, Alm85, BJ84, BB85, BPP+86, Bec80, Bel80, BN81, BGGV83, Blu83, Bod88, BJE89, BHM+85, BC83, Bro82a, CS87, Cla82d, Cla82c, Cla82f, COR83a, CCG87, Cra80a, DML80, DD89, Dur82, For80, Fuk83, GF81a, Gar80, Gat86, GP82a, GMTG80, GPPZ80, Gra81a, HRG82, Hop83, HT89b, Hua80a, Hua80b, Kar88b, Kle81, Kon84b, Kyp88, LN85, LP86, MRG84, McC84, MM82b, McG89b, Men85, MdMF83, Mic86, MM83c, ML86, MH80c, MM82c, MMG84, ND82, NBZ+83, Nus82a, Nus83, Nus85, PR82, PY88, RSR88, RGR82, RMFM85, Rei81, Rei84, Rob85a, RT83a, Row85b, SCP83, SP88, SBM89, SL86, SV84a, SM81c, Sto83, Sto89b, Tak87, Tak89a, Tak89b, TS80, Whi80a, WS85b, ZC89].

DNA-fluorescence [BGGV83]. **DNA-protein** [DML80]. **DNA/RNA** [Gar80]. **DNAs** [MDBRM87, OK82, SW83]. **Do** [LH89, LS89, MP87, Smi82a, Var83, Cla86, EGS80, Gul82, Har83, Hoe80, KC85, LBW86, Nan86, SR89, War85, Esh84a]. **doable** [MAC$^+$83]. **doable-minate-mediated** [MAC$^+$83]. **docking** [SLFT86]. **Does** [Ber87, Luf82, Nee89b, Ola82, Par85, SS81, Bar88, BHP82, BK83, Coh85, Gri83, HE80b, NS86, PS84, Was86b, YI88]. **dog** [Aki85, KS82, LTM85]. **Dollo** [Wag82]. **domain** [Bod88, BJE89, KvDVH87, LL84, RR88a]. **domains** [AK84a, AKS84]. **domestication** [LP88a]. **Dominance** [CB87b, Kac87, Bri82, Bur83, CS80, Hug86, Jam85, McM81, MB85, WB85]. **dominant** [Mor82]. **Donnan** [OK87a]. **donor** [HFO83]. **don't** [Arm84]. **dopamine** [KRB81, Was86a]. **dopaminergic** [KRB81]. **dormancy** [FEC87b, FEC87a]. **Dörner** [Jam89a]. **Doryteuthis** [MUI85]. **dosage** [CB86c]. **dose** [BM87, BE86, dGV80]. **dose-response** [BM87, BE86, dGV80]. **Dosimetry** [OC81]. **Double** [MM86a, BBM87, CCG87, DFS89, Dug88, GDHB87, HT89c, HT89b, McG81, SLYF84, SW83, VA88b]. **double-exponential** [DFS89]. **double-strand** [HT89b]. **double-stranded** [CCG87, GDHB87, SW83]. **doublet** [CBLM81]. **doubling** [AS84, RL88]. **Doubly** [SR89, Spe87, SR87b]. **doubly-labelled** [Spe87, SR87b]. **doubt** [Nor83]. **down** [Leo84]. **dragonfly** [KSL89, RH85]. **drift** [Has88]. **Driven** [MS80, Dou84, GGPM80, Gra85b, Hao82, Sch83a]. **Drone** [Omh88a]. **drones** [Omh88a]. **droplet** [TY82]. **Drosophila** [AL81, BKJT80, Dea80, DRB86, MM82a, MRB83, Ras87, CB86c, Nag88]. **Drug** [Rei83a, BSR$^+$88, BIS$^+$80, Ger83b, Ger85, GPM89, MHII83, PGKE87, PGKE88, RT85, SRO84, SHBS89, Wei83, Wei85]. **drug-receptor** [Ger83b, GPM89]. **drugs** [Aki86, PS82a, SBW83, SHBS89]. **dry** [FBP87, Mäk86]. **DSB** [PL84b]. **DSB-repair** [PL84b]. **Dual** [Bec85, Lum84, MDPF86, Ses82]. **duct** [JD82]. **ducts** [BLA82, MV88a, MV88b]. **due** [CCG87, CL84, HRG82, Orl82, SR89]. **duplexes** [GPLC84, Ste82]. **duplication** [Nus82a, Nus83]. **durations** [Pea88d, VA85]. **during** [AAAT87, Asp88, BK83, BH88, Coo88, CM86, De87, FQ81, Gho82, HYDS84, Hun85a, Jac83, JC80, JS80, Kar88b, KDAT84, Kin83, Koc89, KDW88, MG80, ML86, Moy82b, PO81, RSSK87, SRO85, SCP83, SM81a, SA80, WT87, WFL86, WD86, YC89]. **dwell** [KSW$^+$85]. **dwell-time** [KSW$^+$85]. **Dyar** [HT84]. **dye** [Gho82]. **dye-linked** [Gho82]. **Dynamic** [Bri80, Gal84a, Gal84b, HC89, OKT$^+$80, OH83, PG88, RL84, ST86b, AS86, DG85, Han85, HM87, Jam80, KLR89, KKKK80, MK81, Row87, Row88, SK88a, Shi87, ST86a, Sim81b]. **Dynamical** [FT87, Ada80, Cre88a, Fer88, FE85, Hay80a, LS82, YMS84, KN82, KN83]. **Dynamics** [DGST82, Har84a, INMM83, Ric87, Swa82, Zee81, ASTT80, AG89, BKMS86, BKMS87, BG88, CPPR87, CTS86, CM86, CM87, CN80, Ebe88, Get84, Gin86, GGPM80, GAD80, GGC86, GH82, HH89, Har84b, HBP89, Ive88, JP89b, JP89c, KK82b, LTM85, MR86, McN87, MLB$^+$89, MS86a, Mur83, Omh88b, PL84a, PJL84, PPL85, PL85a, PL85b, PG88,

PHTCS86, RM83, Rég84c, RS82, Rog86, Rog89, SK85a, SS83a, SH83a, SM80a, SD81, SS89b, Tay88c, TG83, URC83, Vla87, Web81, dBH86]. **dynein** [MS86a, MHB89]. **dynein-tubulin** [MS86a]. **dystrophies** [Inf85].

E. [BJL85, DS84, Ros85, YI88]. **each** [Row88]. **Eadie** [FLR83]. **ear** [LM82, PP84a]. **earlier** [SC86a]. **early** [BBH84, EGS80, KDW88, Ste84b, SD87, WFL86]. **easily** [Pea88d]. **easy** [Nun81]. **eccrine** [JK89]. **echinocyte** [ABB89]. **echinoderm** [Van82]. **eclosion** [PS80b]. **Ecological** [LK88, PDCD88, SC87a, COG83, CN84, DE82, Her81b, HU85, Lil82, Sch81, SG88]. **Ecology** [PS81b, Bot82, Cal82, Gla87, HD84, MW83b, MMGL87, Pah85b, Pah85a, Tay88b]. **economic** [Her81b]. **Economical** [TC87]. **Economy** [MHT88, Blo87, CF82]. **Ecosystem** [Fin82, Han86, MSA$^+$81, RR84, RL82, RR83a, RR83b]. **ecosystems** [BP80, Han85, HBP89, Kra82, Tan84]. **ecto** [TKB80]. **ecto-enzymes** [TKB80]. **ectotherm** [Par83b]. **edges** [Pin83b]. **editing** [Lam84b]. **editor** [McC80c]. **Editorial** [Ano80d, Ano80e, Ano80f, Ano80g, Ano80h, Ano81c, Ano81d, Ano81e, Ano81f, Ano81g, Ano81h, Ano82b, Ano82c, Ano82d, Ano82e, Ano82f, Ano82g, Ano83a, Ano83b, Ano83c, Ano83d, Ano83e, Ano83f, Ano84b, Ano84c, Ano84d, Ano84e, Ano84f, Ano84g, Ano85a, Ano85b, Ano85c, Ano85d, Ano85e, Ano85f, Ano86b, Ano86c, Ano86d, Ano86e, Ano86f, Ano86g, Ano87b, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Ano88b, Ano88c, Ano88d, Ano88e, Ano88f, Ano88g, Ano89a, Ano89b, Ano89c, Ano89d, Ano89e, Ano89f]. **editors** [KW86a, KW86b, KW86c, KW86d]. **EEG** [AZE83, KHU$^+$83, Tou85]. **EF** [BA87]. **Effect** [Bar80a, Car81b, CC83b, COA85, GPKBG89a, HM80, Hsu88, Inc83a, Rot87, VL86, WSMP83, Win89b, YE82, ADdACP87, AdMM86, And81, AA84, Bar87, Ber85, BS84a, BF88, BK81, Cha89a, CG81b, Cra82a, DLN85, EM81, EL87, Fle80, Fra88, Fri83, Ger83b, HINT85, Hol89, KM83, LSFT85, Man81c, MKS$^+$86, MTM86a, MTM86b, Mot82, ND82, NSKS85, Orl81a, Orl82, PS82a, PGKE87, PGKE88, PH87b, Rab82, SI81, Ste88, Tam87, TGP$^+$86, Wad82, Whi82, Kri80]. **Effective** [Kri85b, Dem81]. **effectively** [Gar82, Gre82b]. **effectiveness** [Reg88]. **effector** [SM88a]. **Effects** [BCL83, BC86b, BR83, Hal80a, HdL84, LE84a, Ryt87, SR80b, TL88, Arm88b, BSR$^+$88, Bec81, BW89, Bor84, CG85a, CS84, CU88, Cri81, FJ85, Fer85b, FE85, Gre89, HTG89, HFL89, HLS85, JSJS88, Jol88, KM81, KFPB85, KS80a, Koo85, Lam88, LR80, LL82, LL84, LvH87, Maw85, McN87, McN89, NU82, NMB85, NSW82, PYN85, PS80a, RC89, Rei81, RN85, RR88b, Sch82b, SK84, Str85c, URC83, Wig81, WdlT84, ELM81]. **efficiencies** [Sch81]. **Efficiency** [Dus89a, Jur84, KL81, Sar82, FJ85, HN85, RN86, VdV87]. **Efficient** [TJP83, Wat84, Got86, LVN87, MH87, Nus83]. **effort** [BS82, HD84]. **egg** [HLS85, HLS89, Sco89]. **eggs** [CVNO87, TS84]. **eioenergetic** [RS83]. **Elaboration** [Gre80]. **elastase** [CMM86]. **Elastic** [Eco83, Eco84, Hok86a, Pug87b, RL82, TLS83, Wax81, iWSS88, Pys80]. **elastic/geometric** [Eco84]. **elasticity** [PYN85, iWSS88]. **electric**

[Bla80, Coo84b, HGG82, Rab82, RSM80, Ste88, Tou85, Wes83b, ZG82, ZG89, RN84a]. **Electrical** [KM87, Win89a, CC83b, EM81, Fer85b, GPAL88, KT83, KP85, LO82, LM82, MR89, Wil86a]. **electrically** [Rat87]. **electrochemical** [DG80, She80, She81]. **electrodiffusion** [Mal88]. **electrodynamic** [See86]. **electroencephalogram** [Sie81]. **electrogenic** [Cha82a, HFL89, JCK80]. **electrolytes** [Cha89a, Web83]. **electromagnetic** [PJK+83, Ten80, TG88b]. **electromechanochemical** [AC89]. **electron** [BK81, DT80, Gho82, Kam80, Lac84, Res82, Sar82, Sch83a, SR80b]. **Electronic** [Cri81, Res82, MLS80, VI80, YVIG80]. **electrophoresis** [Can87, LO81, MN89b]. **electrophoretic** [Can87, DV83, Gra86b, SFR86]. **electrophoretical** [DG80]. **electrophysiological** [JCK80, Pin83a]. **Electrorheological** [Gre89]. **Electrostatic** [NSKS85, OK87a, Pen80, ANS83, BRW89, Cha89a, DV83, GPM89, KB83, KS81, LM82, Mon83, PYN85, PSL+85, VDH82, War86, Ler83]. **electrostatics** [Kri89]. **electrostimulation** [Rat86]. **element** [Pic89]. **elementary** [Dur82]. **elements** [Hic89, Kre84, ND82]. **elevator** [Orl81a, Orl82]. **eliminate** [KC85]. **elimination** [BRR87, DH85, GB80, JK81]. **Ellipsoid** [BK88, Kwo89]. **Elongation** [GWK87, BH88, Jak88]. **elucidation** [NSJT81]. **elution** [BPP+86, NBZ+83]. **embolized** [Pic89]. **embryo** [Nag88]. **embryogenesis** [GT80, MP85a]. **embryological** [Ste80]. **embryonal** [SS88]. **embryonic** [BS84b, Sla85, SG82, SJK88, Wis80]. **embryos** [Pat84]. **emendation** [Mal85]. **Emendations** [GRJ81]. **Emergence** [ABEFS+86, BBHM85, CH85]. **emission** [DBB80]. **emit** [LBW86]. **emmetropization** [Car82a]. **empirical** [Frö84, SK85b]. **employing** [Val85]. **empty** [Bel86]. **enabling** [MV88a]. **enantiomers** [Gra85b]. **encapsidated** [AVR82]. **encephalization** [Hof82]. **encoded** [RMS81, Stu86]. **encodes** [Mer87]. **encore** [Eco84]. **encounter** [RC89]. **encounters** [JK88, TS86]. **end** [EKSS88, Koc89, MKL81, Top88]. **end-plate** [MKL81]. **end-point** [Top88]. **endless** [Len84]. **endogenous** [MSBB84, SL80b, Whe84]. **endolymph** [MV88a, MV88b]. **endonuclease** [Kar88a, Kar88b]. **endoplasmic** [ACB81]. **endosomes** [LL88]. **endothelium** [AWP80]. **endotherms** [PJ86]. **ends** [Ash85, Bel80, Tay85a]. **energetic** [PJ86, WS84, Wat85]. **Energetics** [AK87a, AK87b, CRB89, HB88, KVW88, Ano80j, KB88b, Min82, NU82, Sch81, Sea80]. **energies** [HR85]. **energized** [Mal84a, Mal84c]. **Energy** [BH81a, Bar81d, Bar82b, BE81b, BS84b, CN84, Her81b, HT83, Koo86, KKJ81, Lay87, ML86, Mul85, Aid88, BS85, Blo85, Blo87, DV83, EB87, Fox81, FDC+89, Frö84, GPLC84, Gla80, HN85, Hig85, Jur84, KDG85, KK85, KvDVH87, Kot82, Kot83, Kri85a, Kri85b, LBBL84, MB80, Mal84a, Mal85, MLS80, MYS89, Peu83, Peu85, Peu86, Pro84, RTM81a, RTM81b, RTM82, Ryt87, SRO85, Sav81, Sch84a, SK84, SOLG82, Tra86, TG80, VDH82, VI80, Wel85, Wil84, ZG89]. **engineered** [HL89, Koo85]. **engines** [Dun82]. **engulfment** [Wis80]. **enhance** [Ker89]. **enhances** [Pin83b]. **enhancing** [BBH84, RS83]. **Enlarged** [Ano81i, KRT81a, KRT81b]. **entities** [Hau82]. **entity** [CMN81].

entrainment [Hao82, LK83, YVIG80]. **entrainment-beating** [Hao82]. **entrapped** [KLK+88]. **Entropy** [Aok89, Cla81, Phi81b, BW86a, Bor88, BS84b, BLC84, DSD81, Dou84, Jur84, Mar84, PDCD88, Rya80]. **entropy-driven** [Dou84]. **entry** [McN87, PS81a]. **entry-exit** [McN87]. **environment** [Cha88b, CB85, GN86, HC81b, HH81, IM85, JP89c, Kon84a, Lei81, LSFT85, MN89a, Nam84, Niv83, Reg86, Tak89c, TC87]. **environmental** [ÅF80, CB89a, HG80, Str80, Was86b, HdL84]. **environments** [AS86, BR86, CB81, MGH81, Rot82a]. **enzymatic** [Agm85, Bar82b, KK85, Kri85a, Kri85b, Met82, OKT+80, OH84, RF82, SH87, Vol81]. **enzymatically** [SG89b]. **Enzyme** [CB84, Pet82, RN84a, RN84b, AK82, Aki84, AK87a, AK87b, Bar83a, Bas83, BW89, CP85, Cho81, DSW83, EB87, Fri85, GVC81b, GVC81a, GV81, Gar89, Gol83a, Gra85b, GG82, Gre80, Hav89, Kar80, KVW88, KK82a, KB89b, Kri85b, KC83b, KL80, KCM81, Kur83, Kur84b, LR80, LQC89, MM86a, MM82c, OH83, Ola82, Ola86, Pen80, PTD81, Rak80, Res82, RN84c, Ric87, Rog84, SM88a, SF81, Shi82, SC89, TCR85, Top88, Tys83a, VCC+88, WT87, WBKW82, War86, Web81, WD81, WK81, WSMP83, WKV88, Whi83]. **enzyme-catalysed** [Cho81]. **enzyme-ligand** [WSMP83, Whi83]. **Enzymes** [KLK+88, Bun80, Can87, CBC87, Dug86, Gho82, HFL89, HL89, IHK80, KK82a, Kri80, Kur84a, KSM85, Lan82a, ML82, ML84, MAL87, PJL84, RP84, RN82, RN85, RN86, Sch84a, SPS83, TKB80, WT87, Yos86]. **Enzymic** [Lam84b, ACB81, ME82]. **enzymology** [Bun80]. **epidemic** [AS84, SK85a]. **epidermal** [ATC81, AL81, Sai82]. **epidermis** [HO84, HM85b, PM80, SA81, WF82]. **epigenesis** [MA83]. **Epigenetic** [Sac88, Eld84, JL89, Ste80, Ste82]. **epileptic** [KA85]. **epimorphic** [Lew81c, Pap84, Sib81]. **epiphyseal** [HB89]. **epipubic** [Whi89b]. **Epithelia** [SG82, AL81, FM88, Sla85, VG80]. **epithelial** [BBZ87, MF81, MTM86a, MTM86b]. **epithelium** [MM83d]. **epoxide** [ITK88]. **epoxides** [IO83]. **equality** [Smi87]. **equation** [BBM87, BE86, BB84, Don86, Dug88, Eng89, Ful81, IYS83, JK87, KSS81, RT88, SM88a, Shi80, Whi80b, Whi81b]. **equations** [Cha80b, Cla86, DDA85, GA80, HBRN81, HC81b, HS89, HS81, PK82, Peu85, Peu86, QL82, RC81, Reg84b, RCA89, RSM80, SPS83, Shi80, Shi87, Str85a, Str85b, Str85c, WBKW82, WdlT84, Zaj86]. **equilibria** [BR87, Cra89, DLN85, Fox81, NR85, Shi82, VC88a, Wel83]. **Equilibrium** [AH86, KDG85, PP85, Yok83, Hin87, Ish81, KK87a, KC83b, Orl81a, Orl81b, Ril80, SR87b, Tra85, WB85, Whi82]. **equivalence** [Stu85a]. **equivalent** [LP82, Sch89, Vis87, WB89]. **Errata** [Ano80i, Ano87h, Ano87i, Ano88h, Ano88i]. **Erratum** [Ano81j, Ano81k, Ano81l, Ano82h, Ano83g, Ano83h, Ano83i, Ano83j, Ano85g, Ano88j, Ano88k, Ano88l, Ano88m]. **Error** [BJL85, Kir80, NS89a, Bar80a, Blo85, COG83, Dur82, For81, GP80, GTMM87, GTSNO+88, Rea84, RW83, Zno83]. **error-correcting** [RW83]. **error-correction** [Blo85]. **error-detecting** [For81]. **error-screening**

[Rea84]. **Errors** [SR89, Tre83, DPV83, Lef86]. **eruption** [Hor89a]. **erythrocyte** [DG80, HGG82, LP88b, PYN85, SME86, Zno83]. **erythrocytes** [BK88, PCTF83, SME86, Tus88, Van82]. **escape** [DH85, GB80, KM83]. **escaped** [Kle81]. **escaping** [Bec80]. **Escherichia** [BC81a, BC81b, BC83, Bre86, CM82, Cla82a, GWK87, Jak88, MZ89, Man81a, Man81b, NHT88, Nag81, Nor89, WP84, WGRZ80]. **especially** [LM82]. **ESS** [CV88, Cla86, GM89, Hin87, KLR89, Orl81b, PK80, Par83a, VC88b, Vic89, Vic87]. **essential** [HM80, RHH85, SH80a]. **establishing** [Jam89c]. **establishment** [KS84]. **estimate** [Cor82, SK84, SR89]. **estimated** [Nor82]. **Estimates** [Bas83, Bas80c, Law84]. **Estimating** [FDS$^+$88, HT89c, KB88a, OWN89, Tay85a, CF87b, JA88, SK85b, SCB81]. **Estimation** [DBB80, Lev80b, SR81, VA88b, Bar80a, BE86, BSB88a, BSB88b, CB87a, Dra81, EC81, GRJ81, HBRN81, KK83c, LR85a, Lef86, MS83, RJ80, Whi80a, BSB88a]. **estrogens** [BHM$^+$85]. **ethanol** [Der84]. **etiology** [Inf85]. **eucaryote** [Kin85]. **eucaryotes** [HR80b]. **eucaryotic** [Hua80b, Wri80]. **Euclidean** [Peu86]. **Eukaryote** [Luc82, Bur82b, Iid88, NDB80]. **eukaryotes** [AMM80, Hir84b, MM82b, ND82, Spe84]. **Eukaryotic** [LN85, MDPF86, Wil81a, Woj83, Arm87a, Bod88, BJE89, BT87, Coo87, CBLM81, De87, EP86, GMTG80, HB86b, KvDVH87, LP86, Nus80b, Nus82b, Nus86, Omo89]. **eurkaryotes** [Bee80]. **Eusocial** [Har85, WL87]. **eusociality** [Abu81, Cra80b, Cra82a, Cra83b, Gra86a, Iwa81]. **eutectic** [SA86]. **Evaluating** [Jol88]. **Evaluation** [KB89b, RM86, Aid88, CMM86, HW80a, Kap85, KM85, KK86a, Mic86, Mur87, SR89]. **evaporative** [Dam86]. **evasion** [WW84]. **even** [CG84, HO84]. **even-numbered** [CG84]. **event** [Wri80]. **events** [Ger83b, IT82, SM81a, Vro83, WFL86, You85]. **Evidence** [AS87, BHMR85, Bro80a, Bro83, SS88, SG86, VTL85, MHLK87, NBZ$^+$83, TDA86]. **evoked** [MKL81, PS84]. **Evolution** [Amt86, BSM82, Cha88a, CF85, Cra82a, Cra82b, EL83, EL87, FM86, GAK88, HG80, Hir80, Hir82, Hoe82, HJS84, Hoe84, Hof83, LA85, vdHN85, RN82, Abu81, Abu84, ADdACP87, Arm87a, Bel86, Bod88, BJE89, BB81c, BPH87, BR88, BLC84, Bur83, Bur82a, Cha88b, Che84b, Cla82b, CV81, Cra80b, CJ82, Cra83a, Cra83b, CK85, Cur88, Dav87, Dem83, DC87a, Duf86, ER88, Eld83, Emi82, Esh84b, Esh84a, FT87, FHL89, Fis80, GM89, GK81, Gla82, Gol83b, Goo82, Gra85b, Gra83b, Gra84, GK80, Gra86b, Gre80, HBA89, Hoe80, Hol83a, IT80, Iwa81, Iwa88, Jaf84, Joh86, KVW88, Kin85, Kno89, Kon84a, KL80, Lam84a, LG89b, LL87b, LTZ88, Mag86, MJ80, Man81c, McC80a, McC80b, Mik83, Moo88, Nee89a, Nee89b, Nee89c, Nod82, NS89b, Oht87, Pai82, PK80]. **evolution** [Par83a, RGR82, RN86, Rut83, SH81, Sch83a, SS82, SF81, SG88, SC83, SC84b, Sil84, Sla86, Ste85, Suk89, Syv85, Tam87, Tan80, TO89, Too82, Tro84, Ven82, Wad82, Wad85, WB85, WRW83, Was82a, Was82b, WK81, WGS80, Wic80, Wie81, Wil81b, WS85a, Yok81, Zee81, Kri85b]. **Evolution-imposed** [Kri85b]. **Evolutionarily** [CHM80, Com82, Llo83, Mat85, Mot88, Sch88, Ste84a, Tre82, GNG80, Har81, Har83, Hin80, Hou83, Ish84, Kon84b, Lun87, MN89a, RS84, Sel80, TC80a, VC87]. **Evolutionary**

[Cla82a, Esh83, Ewa80, HR80a, Les86, Lil82, MI81, Mat83, O'G84, Rei87, Tre81a, AS87, Boy89, Car80, CS80, Cla82e, Cra89, CD87, Cri82, Dav84, DE82, Duf85, ES85, Gra86a, Gra88, Gri83, Har87a, HHP89, HB86b, HB84, Jon85b, KB81, Kon88, PP84b, Ril80, RHH85, Sza83, Wag81, Wic85b, Wil81c, Wil84, vRV80]. **evolutiont** [BJ82]. **evolve** [Hin87]. **evolved** [Coo81, Mil89]. **Exact** [TACM82, GPPZ80, New80, SGDK86, Shi80]. **exactly** [Shc89b]. **examination** [BH81a, CK82, LRKC83, LJTH85]. **examined** [Cra83a]. **example** [Cre88a, FM88, KBR88, LP88a]. **examples** [Ipi87]. **exchange** [Fle80, Hig85, KP81, KC83b, MF80, NSKS85, Sch84a, Syv84, TS80, WS85a]. **exchanges** [Bia81, Fox81]. **excision** [COR83a]. **excitable** [KKNM80, KK80, Leu87a, LN81, MS89a, MHB89, Rat86, RSM80, Ste88, TY82]. **excitable-membrane** [Leu87a]. **excitation** [IT82, KYU+86, KVB83, MLS80, SB86, UKNS87, Won81, Zac81]. **excitation-contraction** [Won81]. **excitatory** [KK83b]. **exciton** [FY81]. **excitonic** [NS86]. **exclusion** [Bri89, vdHN85, Sto83]. **exclusively** [Gre84b]. **excretion** [Ond80]. **exercise** [KB89a, Sau80]. **Exhaustion** [PS84]. **exhibiting** [AKS84, KA85]. **exist** [SS81]. **existence** [AOB85, GA80, Hir83, Hir84a, Leu87a, Nam84, vdH84]. **exit** [McN87, WGP+88]. **Exocytosis** [Bre80b]. **exogenous** [Coo84b]. **exons** [BBH84]. **expansion** [QL82, RL82]. **Expected** [Coo84c, Ber85, Has88, Orl81b, dW81b]. **expedience** [FSF89]. **experience** [Hon84, Lib85]. **experiment** [LS81]. **Experimental** [BKMS87, TLN85, Aki85, BMR89, FP89, Gar87, GWK87, HK81, JS82, Kat85, LRKC83, LJTH85, MHLK87, NSJT81, NBZ+83, RW82, SSF87, SH83b]. **experimentally** [SV89, Süh89]. **experiments** [AK87a, BE86, EC81, Gar89, IP83, JA88, KBR88, KA89, Lan82b, MGL81, PM80, Ros84a, Sýk84, VA88b, WD81, Wis80, WGRZ80]. **explain** [Koo86, Mor85a]. **explaining** [Dou85, IHK80, SH82a]. **explanation** [Bar81c, Eva80a, Fra84, Hux86, LPS86, PS80a, Sea80, Sýk84]. **explicit** [Cor82]. **exploitation** [LS88, MG85, Rog86]. **exploiting** [Hou86]. **Exploration** [MTM86a, MTM86b, SL81, Süh89]. **explore** [Kel87]. **Exponent** [Don86]. **Exponential** [PK82, Cha80a, DFS89, QL82, SG89b]. **exponentially** [IP83, MG84a]. **exponents** [Rei86b]. **expose** [Mot89]. **exposure** [dGV80]. **expressed** [HK88, KTNO81]. **expression** [BGGV83, BHP82, BK88, CFLF88, CV89, Con83, CL84, FS88, Fuk83, Fuk84, GDHB87, KDW88, Man81a, Mor85b, SMGD80, TMGB80, VL86, Wil81c]. **expressions** [MTM86a, Rik85]. **extended** [BRR87, vDvD86]. **Extending** [LL87a]. **Extension** [Hyv80, GS86, GWK87, HBP89, PS82b, Pug87b]. **Extensions** [HB86a, Cas84]. **extent** [NSW82, Rak80]. **exteriors** [Duf86]. **External** [LR80, SSN86, Ped88, RL88, RN84a, Ric87, Spe81]. **extinction** [CW84, Coo84c, Gad81, Pea88a, Pea88c, Rot87, SM80b]. **Extinctive** [Emi82]. **Extracellular** [Fer80, GT85b, BHP82, Col85, Fer81b, Fer81a, HH85a]. **extracts** [RQ81]. **extragenic** [ND82]. **extramicrosomal** [RF82]. **extrapolations** [BAB84]. **extrema** [Bri84]. **extreme** [ANOM82, Dan86].

extrusion [Dal83].

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[CB81, Cha88b, Nam84, Ste81]. **fluctuation** [DSW83, Ola82, Peu86]. **Fluctuations** [Ish86, BP81b, SS85, Spe81]. **Fluid**
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[BBH86, BM88, BT85, BN80, HM85b, Jam82, Kat85, KD88, Lan82a, NSCH88, NK88, TCY85, Win89b]. **fluxes** [KH80, Wag87, Win81]. **flying** [Cor83b, Orl81b]. **Foetal** [Jam89a]. **folded** [SR80a, Tod82]. **Folding**
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[BN80, GMTG80, KK81, RTM82]. **frames** [KM89]. **frameshift**
[CM82, Cla82a, Cla82d, Cla82f]. **framework** [BG87, RSE81]. **Fraser** [Sta81].

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[Bar81b, Bar82a, Gol88, Koc86b, Sir86]. **Generation** [Lan82b, MG80, SR80a, CBLM81, GTH88, HKK82, IBJ+89, Kas80, Mat84, MM83d, MB88b, Sie81, Ste81, TH85]. **generations** [Cha80e, Gre84a, Rég84c]. **genes** [Bec80, CM82, Cla82a, Cra81b, Hau82, Iid88, KM89, Mac87, ND82, NDB83, NMB85, Por82, RT83b, San84, SJ85, SW81a, TH81, Yoc81a, Yok83, ZgQy84, dW81b]. **Genet** [Ing89]. **Genetic** [Abu84, Duf85, Duf86, FFM82, LM85, LJ88, Sou80, TS80, Abu88, AOB85, Aok84, BR83, BA80, Cha81, CFLF88, Cla82b, Dom83, Duf83, ER88, EGS80, Gra83a, GZ86, HT80, Hic89, Ji88, Kat81, Kuh82, Oht87, Rei84, RB82c, Row87, RW83, Shc88, Shc89a, Shc89b, Shc89c, Ste81, Suk89, SW83, Uma82, WB85, ZG85, dVR85]. **Genetically** [Get81]. **Genetics** [Abu85a, Abu86, Aal89, BSS83, Can87, Che84b, Nag82, New80, New83, RZ86, SS89a, Smi87, ZR86, dL83]. **genic** [Hje86, Rob85a]. **genome** [Bec80, BS87, Fil88, Mik83, SJ85, Stu86, TH81, Woj83]. **genomic** [KF87]. **genons** [BH81c]. **Genotype** [KK82b, Row88]. **genotypes** [GNG80]. **genotypic** [Nee89a]. **genotyping** [RB82a]. **Geographical** [Nag82, LA86]. **geography** [Fel82]. **geologic** [Pea88d]. **geometer** [Nin83]. **Geometric** [Hor89b, Bon85, Eco83, Eco84, Jea85, Pet83, Tod82]. **Geometrical** [HT89a, TH80, GPLC84, GB87, HYDS84]. **Geometry** [BG88, HE80a, BF83, CRB89, Car83, Cum89, HKC83, HCKB83, LS82, MZM89, Men85, Peu86]. **Germination** [Ell86, LA82, Tho86]. **Geschwind** [Jam89a]. **gestation** [CY84]. **giant** [AM82, Mat84, MUI85, dANG83]. **Gibbs** [Kre82, Wel85]. **giemsa** [Bas80c]. **Gierer** [Mac82]. **gills** [Lay87]. **gingivitis** [NMM84]. **girase** [ML86]. **giucosamine** [YBBL82b]. **give** [Bar83a]. **given** [Vis87]. **gland** [She80]. **glands** [JK89]. **glauca** [Hor89b]. **gliding** [Gor87]. **Global** [Fra82, Bot82, Hyv84, LCDC84, MF81, RTM81a, RTM81b, RTM82]. **globin** [Yok83]. **globins** [Lav84, SK84, Syv84]. **globular** [CH80, GRS82, PP80, Pra84]. **globule** [Kri80]. **Glomerular** [Luk84]. **GLPC** [NM81]. **glu** [NU82]. **glucagon** [KO83, She81]. **gluconeogenesis** [RP84]. **gluconeogenic** [Jam80]. **glucose** [FLNF86]. **glucose-dehydrogenases** [FLNF86]. **glucosyl** [WMR86]. **glucosyl-ceramide** [WMR86]. **glutamyl** [All85b, Osu84]. **glutathione** [MB82]. **glycan** [LBBL84, YLBB81, YBBL82c]. **Glycocalyx** [Ler83]. **glycogen** [KD88]. **glycolysis** [RP84, Tai86, Tor80, Woo80]. **glycolytic** [KSM85]. **glycoprotein** [VDH82]. **glycosphingolipids** [WMR86, WR86]. **goes** [FBB89]. **golden** [MK83]. **Goldman** [BB84]. **Golgi** [Bou84, Hol83b, OCMP89]. **Gompertz** [BP81a, GP82c, Hir82, Hol89, SV84b]. **Gompertz-** [Hir82]. **Gompertzian** [BGB89]. **governing** [DDA85, Hun81]. **gradient** [Bar82a, Lap80b]. **gradient-controlled** [Bar82a]. **gradients** [MBJK89, Wal89a]. **graft** [MH81]. **gram** [KD85, Koc88, Hun85b, Koc89]. **gram-positive** [KD85, Koc88, Koc89]. **gramicidin** [Mon83, SJ89]. **grammar** [CV89]. **granulocyte** [Vro83]. **graph** [Gol83a, GS85, Kat81, KL83, Per82]. **graph-theoretic** [Gol83a]. **graph-theoretical** [KL83, Per82]. **Graphic** [WIN80, BF81]. **Graphical** [KCM81, HC89, HM80]. **graphs** [Hyv80, Ola86]. **Grasping** [BA87]. **grass**

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H [NK88]. **H1** [Van82, JS81]. **H5** [Van82]. **Haber** [OC81]. **Habitat** [BR86]. **Habituation** [Jac82]. **haemoglobins** [SK85b]. **hair** [MN85, NM82, NM85]. **hairpins** [NST80]. **Halecostomi** [Mul87]. **Half** [Sch80]. **hallucinogenic** [KM85]. **Hamilton** [Kir86, Nee89b]. **hand** [BA87]. **handed** [LL87c]. **Handedness** [Jam86a, Jam88, Jam89a]. **handicap** [Dom83, Mot82, NH84]. **handicap-phenotypic** [Mot82]. **Handicaps** [Smi85b]. **handle** [Gar82]. **Hanes** [FLR83]. **haplo** [Wad82]. **haplo-diploid** [Wad82]. **haplodiploid** [Iwa81]. **haploid** [Asm83, Gri82f, Lew81b, Lum84, Tre82]. **Haploids** [Moo88]. **hard** [Wes83b]. **hardiness** [Sto81]. **harmful** [Hel80]. **Harpending** [GT88a]. **harvested** [Rot87]. **harvesting** [BS82, FBF85]. **having** [BESD84, MF81, Mot88, Tay88c]. **Hayflick** [Bre82]. **haystack** [BT80, vTdJ86]. **head** [BHH83, Gra80, Mac82, Ser87]. **head-tail** [Ser87]. **head-theoretical** [Gra80]. **healed** [Pic89]. **healing** [WFL86]. **hearing** [Bar81c]. **heart** [AFHM86, BF88, DKW89, GK85, HBRN81, KYU$^+$86, MR86]. **Heat** [BW85, For85, OL86, dCB84, CFLF88, Gra80, dANG83, SA81]. **heat-shock** [CFLF88]. **heavy** [Wat85]. **height** [CF87b, ICL85, Mäk86]. **helical** [Ale87, BHM$^+$85, FY81, LN85, Men85, Nus85, Sil89]. **helices** [PR82, SK84]. **helicoidal** [Nev88]. **helix** [AL83, BD80, Cla83a, Men82, VM82]. **helix-helix** [BD80]. **helminth** [BKMS86, BKMS87]. **help** [Mot88]. **helper** [dBH86]. **helping** [BP85]. **heltical** [BD80]. **hematocrit** [Boy88]. **hematogenous** [WD86]. **hematologic** [CCDF81]. **heme** [DO83, GG84b]. **hemicellulose** [Nev88]. **Hemodynamic** [Li83]. **hemoglobin** [Bla84, CBF87, Dun82, Gro80, GG84b, Sve82]. **hemoglobin-ligand** [Gro80]. **hemoglobins** [FJ84, KN83]. **hemolytic** [AWV$^+$88]. **hemoproteins**

[HT87, KN82, KN83]. **Henderson** [Shi80]. **hepatic** [BRR87]. **hepatitis** [Bec80, EPH86]. **hepatomas** [Pet83]. **hepatotoxic** [WS81]. **herbicide** [Kno82]. **herbicides** [Shi81]. **herbivores** [MH80d]. **herbivory** [Tro84]. **herbs** [Pug87a]. **hermaphrodite** [HvL86]. **hermaphrodites** [Cha89c, GC86]. **hermaphroditism** [BB81c]. **herpes** [RMFM85]. **hessians** [BWM80, BWW80]. **heterogeneity** [ACB81]. **heterogeneous** [Bas80a, BC80, Car81a, CB81, GS81, ME82, Pop82, Ros85, SGH85, WKV88]. **heterologous** [VL86]. **heterospory** [HW88]. **heterostylous** [CC82a]. **heterothallism** [dSTSM83]. **heterozygosity** [Has88, dCJM86]. **heuristic** [TACM82]. **hexagonal** [AL81, HL86]. **hexaploids** [CG80]. **hidden** [DR89]. **hierarchical** [AW83, Eil88, HU85, Pap84]. **Hierarchies** [Peu83, Peu85, Peu86, TLT80]. **hierarchy** [DDJ83, PL87, SH87]. **High** [Rat86, Fel80, KH80, PP85, Tre81b, VCC$^+$88]. **high-** [Fel80]. **higher** [BS87, EP86, Hir84b, Iid88, SBM89]. **highly** [Inf85]. **hiking** [Man82a]. **Hill** [BWM80, BE86, Bri84]. **histidine** [Dug82]. **histocompatibility** [Fis80, SM88b, Tre81b]. **histograms** [BGGV83, KSW$^+$85]. **histone** [BN81, Bro83, JS81, KDW88]. **histones** [Van82]. **Historical** [Lau82, TIK89b]. **histories** [Cas82, Cas84, ES88]. **history** [Abu85b, Abu86, Abu88, Fel82, IT80, PC83, SC87a]. **Hitch** [Man82a]. **Hitch-hiking** [Man82a]. **hitchhiking** [Orl82]. **HIV** [KM89, LG89b]. **Hl** [BN81]. **HLA** [WD87]. **HnRNA** [Sek85, JJ82b]. **hoc** [Har82b]. **Hodgkin** [BB84, AMI84, BBS88, Cha80b, HBRN81, HS89, LP82, MS89a, MUI85, RSM80, Str85a, Str85b, Str85c]. **Hofstee** [FLR83]. **holoblastic** [GL84]. **home** [Ben89]. **homeostasis** [Sco84a]. **homeotherms** [KB86]. **homing** [PW88, Wal89b, Wal89a]. **hominid** [Cal83c]. **Homo** [AS87]. **homochirality** [Tra86]. **Homoeotic** [Sla85]. **homogeneous** [Web81, WKV88, FDR83]. **homologies** [FLNF86]. **homologous** [Hop86, SCP83, TS80, VZR85]. **homologue** [Mag84]. **Homology** [KTNO81, vHU87, Fin81, Lav84, Nus80b, Nus83, YI88]. **Homomorphism** [Str85a]. **homopolypeptide** [VA88a]. **homoptera** [Ton86]. **homosexuality** [Jam89a]. **homothallic** [JCZ84]. **Honderich** [Lib85]. **honest** [vRV80]. **honey** [Ros80a, Ros80b, Ros84b]. **honey-bee** [Ros80a, Ros80b]. **honeybee** [OL86, Omh87a, Omh87b, Omh88a, Omh88b]. **honeybees** [Omh87b]. **Hopf** [CLFL86]. **horizontal** [FHL89]. **Hormonal** [Jam86b, Kha86, Sch82b, Was86b]. **Hormone** [Blu84, Jam87, AWV$^+$88, BRW89, Bec88, DO83, Jam85, Jam89b, Jam89c, Ros84c, She80, She81, SH83b]. **hormone-receptor** [Bec88]. **hormones** [SH80a]. **hornets** [IPS83]. **Horton** [Par85]. **hospitalized** [MSBB84]. **Host** [Kno89, ADG80, And80a, Bre80a, BF85, Cze87, JK88, KM83, Lew81a, Lew81b]. **host-parasite** [KM83]. **host-parasitoid** [ADG80]. **host-pathogen** [Bre80a, BF85]. **hosts** [Kel87, Lew81b]. **hot** [Cla82a]. **hot-spots** [Cla82a]. **hourglass** [SL87b]. **household** [ASTT80]. **hovering** [KSL89]. **hr** [DCR82]. **HTdR** [WF82]. **HTLV** [PH87a]. **HTLV-III** [PH87a]. **HTLV-III/LAV** [PH87a]. **huddling** [CRB89]. **Human**

[Joh86, Mik83, Aok89, BRW89, BIS+80, BW85, GDHB87, GTH88, Gra80, Jac83, JP89b, JP89c, KK83a, KFSW82, KF84, Kwo84, Lav84, MP87, NMM84, PH87a, PCTF83, PJK+83, SPP84, Sax83, SN80, SK85b, SME86, Sve82, Tus88, Wu88, Yok84, Yok85, dGV80]. **humans** [MH81]. **hummingbirds** [Cor83b]. **humoral** [Bec81, KT87a]. **Huxley** [AMI84, BBS88, Cha80b, HBRN81, HS89, LP82, MS89a, MUI85, RSM80, Str85a, Str85b, Str85c]. **Huxley-Type** [HBRN81]. **hyaluronic** [WFL86]. **hybrid** [PWH+88]. **hybridizing** [Can87]. **hydra** [Mac82]. **hydrated** [BLR83]. **hydrates** [EG87b, Goo84]. **Hydration** [GVP+80, VGP+80, LKC+87]. **hydrocarbon** [IO83, Sýk84]. **hydrocarbons** [MHB83]. **Hydrodynamic** [GBFH88, Sil83]. **hydrodynamical** [MOV82]. **hydrogen** [HG80, HFO83, Jam82, NSKS85]. **hydrolysis** [GBS89, Kas80]. **hydropathic** [MATGR87, MAGR87]. **hydropathy** [Bre88]. **hydrophobic** [Frö84, KB83]. **Hydrophobicity** [Ven84, CC82b, LdJ86]. **hydroponic** [Ros84a]. **hydrostatic** [WB89]. **hydroxyoctadecanoyl** [WMR86]. **hymenoptera** [Abu81, AM81b, Bul81, Cra80b, Cra82b, Get82, Orl82, Sta85, WL87, Jaf84]. **hyperbolic** [EC81, IHK80, IHTN88]. **hypercycle** [GTSNO+88, MH83, MH84]. **Hypercycles** [BNH80, EGS80]. **Hypercyclic** [EGS80, GTMM87, Ish84, Ish86, Sza88]. **hyperplasia** [All85a]. **hypothalamic** [Wee84b]. **Hypotheses** [BW86b, Fra88, Jam89a, Mal84c, Tre81b]. **hypothesis** [Ber89, Bog87, Bol82a, Bou84, Dou85, FH89, Gra81a, HLS85, Inf85, KG82, KRB81, Kir86, Klä83, LGK84, Loc82, Lum88, LPS86, Mal81b, Mal84b, Mal84a, Mal85, Mat81, Mon88, NMM84, NP81, NP82, Nic84, OH85, Ond80, Rap84, RH80, Ros80a, Ros80b, Ros84b, Ser87, Sla86, SMGD80, Tak89b, Tho85, TO89, Ula80a, Ula80b, Ury81, Wee84a, WGHY82, Zaj82, ZgQy84, vZ87, Uma82]. **Hypothetical** [Cla82b, Dou84, Hir80, Kel87, Sýk84]. **hypothyroidism** [MP87]. **hypoxia** [LR85b]. **hysteretic** [JSJS88, KK82a].

ice [CSL+86]. **IDDM** [Wee84b]. **Ideal** [Kor89, GKB86, Nus85]. **ideality** [Kat85]. **identical** [AM87]. **identification** [AK82]. **identifying** [Ols87]. **identity** [HK83]. **Idiotypic** [dBH89]. **if** [Sta85]. **IgG** [GH82]. **IgM** [GH82]. **ignored** [Zno83]. **II** [Abu85a, AK87b, Bar82b, Ble89, BSB88b, BKB80b, CV88, CMM86, Che83, CPPRS87, CTS86, DD85b, EM81, FT87, Gal84b, GVC81a, GT88b, Gre82b, GZ86, Gri81b, HCKB83, Hoe84, HFO83, JS82, JP89c, KK87b, KN82, KH80, KK81, KK80, LL84, Lew81b, LSFT85, Mah84b, MW83a, Mas84, MTM86b, PJL84, Pap82, PGKE88, Peu85, RdL83, RTM81b, RN84b, RR83b, Sar87, SH81, SL87a, She81, Shi81, Sim80b, SM80b, SF83, VGP+80, WB85, WSMP83, WGRZ80, iWSS88, YBBL82a, Yod84, ZBL80b]. **II-Interactions** [JP89c]. **III** [Abu86, BJ84, Che84a, CG81a, DW87, GVC81b, GRS82, Gri81c, HdL84, KKNM80, KN83, Kon88, PPL85, PH87a, Peu86, RTM82, SL87b, SLFT86, SKF83, SME86, YBBL82b]. **III/LAV** [PH87a]. **Ill** [Top88, Maw85]. **Ill-conditioning** [Top88]. **ill-effects** [Maw85].

illusion [Eco84, Sza88]. **illustrative** [NMM87]. **Image** [DL85, HT83, RM86]. **image/pressure** [RM86]. **imaginal** [MRB83]. **imitate** [Rak86]. **Immigration** [CW84]. **Immigration-extinction** [CW84]. **immobilization** [BE82]. **immobilized** [CP85, LR80, SR87a]. **immune** [Bec81, Dan86, DH85, FE85, GB80, GH82, Hof86, Hof87, KW89, KUT85, KT87a, MAC89, Nes84, SLN84, Vro83, WC88]. **immunity** [BKMS86, BKMS87, SSF87, Tre81b]. **immunization** [FE85]. **immunoassay** [SN85]. **immunoassays** [SSN86]. **immunogenetics** [MW83a, WM83, WD87]. **immunogenicity** [SLN84]. **immunoglobulin** [CSH$^+$81, Mor85b, SW81b]. **Immunological** [dBH87, Fai85, For85]. **immunology** [GGC86]. **impact** [WD87]. **Impaired** [Inf85]. **impedance** [TLS83]. **Implementation** [GS86]. **implicating** [Rao82]. **Implication** [ND82, Fuj82]. **Implications** [BHM$^+$85, Can87, Car83, GR88, HB86b, Kue81, Mäk86, MM82b, NSW82, PJK$^+$83, RT85, SS89a, Sla85, SR87b, AS87, Bas83, Bla80, Blu83, Bre88, Cal83c, Cla82a, Coo82, Cor82, EKSS88, Gor87, Gre80, LS81, NMB85, PGKE88, Sau80, SK85b, Syv85, TS80, GK80, MN89b]. **Importance** [Wei83, And86, Hyv80, Ste81]. **important** [Esh84a, VTL85, Wis80]. **imposed** [Kri85b]. **imprecision** [DS84]. **Improved** [Law84, BAB84, FS80, ZR85]. **Improving** [Bus82]. **impulse** [SM81a]. **in-series** [For81]. **inactivating** [Ste88]. **inactivation** [BE82, Cas81, FK83, Fri85, GVC81b, Top88]. **inappropriate** [Con83]. **inbred** [Gri81c, Gri81d]. **inbreeding** [Cra82a]. **incidence** [CCDF81, DCF80, HCW80, KF84, MW83a, PC83, YE82]. **incipient** [Gen88]. **include** [McC84]. **including** [DLN85, GBS89, PR82, Rap84, Sch82b]. **inclusion** [Bro83]. **inclusive** [AM81a, Tay88a]. **incompatibility** [Pen82]. **incompatible** [vdHN85, vdH84]. **incomplete** [BBS88, Rog83]. **incompleteness** [Pen82]. **incorporated** [KBR88]. **incorporating** [Asm83, Gri81a, Gri81b, Gri81c, Gri81d, Gri82b, Gri82c, Gri82d, Gri82e, Gri82a, Gri82f, SHBS89, TH85, dBH89]. **incorporation** [Law84]. **Increase** [RKL83, Coo84b, Dem81, Hir80, Hir82, Rob89, SH81]. **increases** [Iwa88]. **increasing** [Lib88]. **Indefinite** [NSJW84, NW85]. **indefinitely** [MJN88]. **Independent** [Reg88, Cal87, GAD80, Hol85, Par83a, Rei86b, SH83b, SBPF83]. **Index** [Ano84h, Ano84i, Ano84j, Ano84k, Ano84l, Ano85h, Ano85i, Ano85j, Ano85k, Ano85l, Ano85m, Ano86h, Ano86i, Ano86j, Ano86k, Ano86l, Ano86m, Ano87j, Ano87k, Ano87l, Ano87m, Ano87n, Ano87o, Ano88n, Ano88o, Ano88p, Ano88q, Ano88r, Ano89g, Ano89h, Ano89i, Ano89j, Ano89k, Ano89l]. **indicates** [MKL81]. **Indications** [Leu87a, Nus82a]. **indicators** [Bas82, Sta81]. **Individual** [BB81d, CK82, Di 88, Di 89, GWK87, HH89, Kar88a, LS89, Sar87, vdH84]. **individual-site** [Di 88]. **Individuals** [BB81a, Gri81a, Gri81b, Gri81c, Gri81d, Gri82b, Gri82c, Gri82d, Gri82e, Gri82a, Hau82, LG89b]. **individuate** [Gri82f]. **indo** [SLFT86, YBBL82b]. **indo-ISCRF** [SLFT86]. **induced** [BM85, Eva80b, FS85, HC81a, HL86, HT89b, KM81, Kur83, Rab82, SK87,

Tay85a, Tho85, Toz89, VA88a, ZG82]. **induction** [Aki84, JR80, SM88b, Sve81, Tay89a, dGV80]. **inert** [BW89]. **Inevitable** [CB87b, Kac87, Orl82]. **inevitably** [TIK89b]. **Infanticide** [HAC82]. **infected** [LG89b, SV89, Süh89]. **infection** [BKMS86, BKMS87, GW88, Pok86]. **infections** [SSF80]. **infections-Mathematical** [SSF80]. **infectious** [Ewa80]. **infer** [Fel82]. **inferring** [DS87]. **infinite** [Gre82b]. **inflammatory** [WFL86]. **inflow** [Rob88, Rob89]. **Influence** [BW85, CH82, GTMM87, GTSNO$^+$88, Hir80, Hir83, Hir84a, ME82, WF82, ASTT80, Cla82c, Duf86, Her83a, KB83, Par83b, TATS81, Wad85]. **influenced** [BSR$^+$88]. **Influences** [Cla82d, Hua80a]. **Influenza** [HHP89]. **Information** [BLC84, HW82, HU85, Mag82, RH85, Rya80, SV84a, TG80, TG88b, AK82, Alf83, Alm85, ALST81, CH85, Coo84a, CB83, EGS80, Gar82, HT80, Ibe83, Ish84, Ji88, Kir80, Kon84b, Lam84b, Mat83, MH87, Oht87, PP80, RGR82, Sar89, SBM89, SW81a, Smi82a, SM88b, Stu85b, Tan80, Tan84, Wal89b, WB82, Wil86b, Yoc81a, Yoc81b]. **Information-entropy** [Rya80]. **information-theory** [Alf83]. **Informational** [GPPZ80, Kre82, LTZ88, Kuh82, RT83a, Stu85a]. **Informativeness** [Sto84a]. **infusion** [Fai89, FS86]. **inherent** [PV83]. **Inheritance** [Hed85, Col82, CT81b, Hje86, JL89, Lum84, Tre81a, YE82]. **inhibited** [Ber83]. **inhibiting** [Ond80]. **inhibition** [Aki84, BPM82, BC81b, Bro80b, Kar88b, Mil87, Ped88, Pin83a, Pin83b, Pin84, PJK$^+$83, Rak80, SPS83, Shu84]. **inhibitor** [LH86, NSKS85, SC84a, Top88]. **inhibitors** [HAG82, JF85, KB89b, Rog84]. **inhibitory** [AL87, Omh88a]. **inhomogeneous** [Bro81a]. **initial** [Hsu88]. **initiated** [CSL$^+$86]. **Initiation** [MRG84, UK82, Bah80, BT87, MZ89, Man81a, NM85, Nag86, Nus86, SCH84b]. **initiator** [Eps86]. **Initio** [ANOM82, Aid88, BLR83, BVDA87, NA84, NU82, PRH81, PR82, TIK89a]. **injection** [PM80]. **inner** [Esh84b]. **input** [Fin82, KSH87, Poz87]. **inputs** [GC86, TW80b]. **insect** [COA85, DK82a, DK82b, KM83, LS87, MM83b, SL87a, SL87b, ST80]. **insects** [Bul83, Cor83b, Cri81, DK83, Iwa81, KR85a, Rég84c]. **inseminations** [Wad82, Wad85]. **insensible** [JK89]. **insertion** [Kyp88]. **insertions** [SK84]. **Inside-to-outside** [KD85]. **insight** [BG86, PL87]. **insights** [GP82b]. **instabilities** [AM82, BKJT80]. **Instability** [Eva80b, Bar80b, Cus80, GZ86, KF87, LO82, MM82b, Mur82, Pow88, ST86a, Win89a]. **Instantaneous** [TLS83, FW81, JT84]. **instructive** [Was82b]. **insulating** [TLN85]. **insulation** [KB86]. **insulin** [BRRK87, Sab80, Wee84b]. **insulin-dependent** [Wee84b]. **intact** [Bas83, Nor82]. **intake** [FBP87]. **intakes** [LS89]. **Integer** [LK83]. **Integer-ratio** [LK83]. **integrated** [SPS83, SC83, SP84]. **integration** [BH88, Gra85b, Kur86]. **integrity** [Sco84b]. **intensities** [CN84, Her81b]. **intensity** [DBB80, MM83a]. **intentions** [Car82b, Moy82b, Smi82a, vRV80]. **inter** [Aid88, GRS82]. **Inter-residue** [GRS82]. **inter-strand** [Aid88]. **interacting**

[Aug85, DV83, GNG80, KVW88, LF86, SV84b, ZR84, ZR85]. **Interaction** [BESD84, IHTN88, SRO85, TS88b, Aid88, BRW89, BLR83, Blu84, DML80, FBS85, GPLC84, Gri81a, Gri81b, Gri81c, Gri81d, Gri82b, Gri82c, Gri82d, Gri82e, Gri82a, Gri82f, IYS83, KK81, Ler83, McA87, NA84, NSW82, PC86, Rei83a, RSM80, Sch84a, SD81, SS89b, VDH82, WWG$^+$88, Hoe84]. **Interactions** [Bro81b, JP89c, SNW81, dBH86, Ano81-37, Arg81, BP81b, Bre80a, Bry80, BD80, CG85a, CPLA85, CPPR87, CPPRS87, Fel83, FS83, Goo84, GPM89, HB88, Hol85, HR85, MMGL87, Mon83, NMM87, NSJT81, RN84c, Sar87, SC89, Ten80, VGP$^+$80, Vro83, WW84, Wil82]. **Interactive** [BF81, Cum85b]. **intercalating** [Sch82a, Sto83]. **intercalative** [Sto89b]. **intercellular** [BPP88, SG82, Wei80]. **interception** [COA85, Her83a, Her83b]. **interchange** [Day83b]. **interchanging** [FGDS87]. **intercolony** [LH83]. **interconnected** [Ren82]. **interconversion** [AK87a, DLN85, SHBS89]. **intercostal** [RSSK87]. **interdependence** [CN84]. **interfaces** [Rya80]. **interfacial** [Fer85b, KO82]. **interference** [FW85, Jol88, Mag88]. **interferon** [Sco82, Mar80a]. **intergroup** [GT88a, HR87]. **interiors** [Duf86]. **intermediate** [GBS89, Hop86]. **intermediates** [Shi82]. **intermitotic** [vZvdSdL81]. **intermittent** [HN85]. **intermolecular** [Fer84, SR80b]. **internal** [DSD81, Koc88, Lap81a]. **internalization** [Bec88]. **interphase** [Suc85a]. **interplay** [WWN82]. **Interpretation** [SS85, BG84, Bol82b, Cha82a, GM82a, IP83, KM81, KBR88, LP82, MUC81, Pet80, Rak80, Sib83, VD89, Whi81a, SGH85]. **Intersexual** [Car85, Jac82]. **interspecific** [Moy82a]. **Interspersed** [Bro82a, GMTG80]. **interspike** [TC80b, WR83]. **interstitial** [INMM83]. **intertidal** [FDC85]. **Interval** [AWMK85, WR83]. **Interval-strength** [AWMK85]. **intervals** [Vau86]. **Intestinal** [YMIH86, AHFH81, EAL80, HF85, MHII83, NP81, NP82, Pys80, Swa82, Zaj82]. **intestine** [BWM82, JA88, PL87, Win89b]. **Intra** [LL87b, Aid88, GTH88]. **intra-** [Aid88]. **Intra-specific** [LL87b]. **intra-uterine** [GTH88]. **Intracellular** [Bol82a, Whe84, For85, Kir80, KT81, LL88, SJ81, WI80]. **intraclonal** [SS88]. **intracolonial** [Omh88b]. **intragametic** [Esh84a]. **Intragenic** [LvH87, Bul88, Cla82c]. **intragenomic** [CT81b]. **Intramembrane** [SM81a, HL86]. **intramembranous** [Wei80]. **intramuscular** [GM82a]. **intraspecific** [Asm83, Ebe87, TC80a]. **intravascular** [INMM83]. **Intrinsic** [MHB83, BESD84, GP82c, JA88, dBH86]. **intron** [Nus88]. **Introns** [HB86b, Con83, CL84, For81, HBA89, Hic89, Lav84]. **intruder** [LE84a]. **Invalidity** [Shi80]. **invariance** [Nag82, PV83, vS83]. **invariants** [Bas83]. **invasion** [HE84, Has86, SW84]. **inverse** [Nus82a, Pel84]. **inversion** [DS87, RN85, WEHM82, Wis80]. **invertebrates** [FQ81, SC82]. **invest** [Rei85b]. **Investigation** [Sim85, BD80, HG87]. **investigations** [DE82]. **investment** [Blu83]. **involve** [Ola82]. **involved** [Flo84, Hje86]. **Involvement** [Wri80, Bee80, HW80a, Wee84b]. **involves** [Inc83b]. **involving** [BRW89, EN86, FEC87b, GDHB87, Lac84, ND82, WT87]. **ion** [BF88, Cla83a, DLN85, DT80, EG87a, Fer80, Fer81b, Fer81a, Fer83, FS83,

Fri83, HG80, KS80a, KSS81, KK87a, Leu87b, MOK87, MH80c, NA84, NU82, OK87a, SS85, Sta86, SF83, SKF83, Str85a, TMGB80]. **ion-penetrable** [MOK87]. **ion-protein** [KS80a]. **Ionic** [Mon83, BN81, Cha80c, KFPB85, Lev80b, NU82, Ric87, RR88b, Ste87, SME86, TIK89a, VA88a, You85]. **ionizable** [Cha89a, OK87b]. **ionization** [Sar87]. **ionizing** [Lam88]. **ionotropic** [ST86b]. **ions** [CS84, EG87b, Hal80b, JD82, KB83, Rab82, SJ81, Ten80, ZG89]. **irradiated** [Cra80a, LP86, MdMF83]. **irradiation** [Szu83]. **irreversible** [AK87b, HC87, LR88, Peu83, Peu85, Rak80, Top88, VI80, Wag82, WT87]. **ISCRF** [SLFT86]. **Ising** [TLT80, YMS84]. **islands** [CW84]. **Isobolic** [Sto89c]. **isocline** [Nun80]. **isogamous** [Hoe82, Wie81]. **isolate** [Gla87]. **Isolated** [HS89, SR81]. **isolating** [Rob85a]. **isolation** [Mac87]. **isomerism** [Rak86]. **isomers** [WS81]. **isomorphic** [Nag89]. **Isomorphism** [Str85b, Str85c]. **isosmotic** [Mas84]. **isothermal** [Web81]. **isotonic** [FM88]. **isotope** [KBR88, SR80b, SR89]. **isotopes** [McC80a]. **Isotopic** [AK87a]. **isotropic** [Sar87]. **isotropy** [Fer82]. **Isoxazolol** [BVDA87]. **isozyme** [GFA89]. **isozymes** [LG89a]. **itself** [Mot89]. **IV** [GVCC82]. **IV.** [BD80, CG81b, Gri81d, Kot82, PL85a, YBBL82c]. **IX.** [Gri82a].

J [Ano80j]. **J.** [Ano80j, Phi82]. **January** [Ano80k, Ano80q, Ano81o, Ano81u, Ano82n, Ano82t, Ano83p, Ano83u, Ano84r, Ano84-36, Ano85r, Ano85x, Ano86p, Ano86v, Ano87q, Ano87w, Ano88s, Ano88z, Ano89m, Ano89t]. **jet** [MB88a]. **jog** [DW82]. **joining** [WJT87]. **joint** [Koo85]. **jointly** [Jam89a]. **July** [Ano80l, Ano80r, Ano81p, Ano81v, Ano82j, Ano82p, Ano83m, Ano83s, Ano84n, Ano84t, Ano85o, Ano85t, Ano86r, Ano86x, Ano87r, Ano87x, Ano88u, Ano88-27, Ano89p, Ano89w]. **juncos** [PPC82]. **junction** [BBH84, RMFM85, RCA89, Ser87, Vau86, VM89, WH83]. **junctions** [BW86b, Coo84b, DSR89, Nus88, See82, TGP+86, Wei80, WGP+88, WWG+88]. **June** [Ano80z, Ano80-32, Ano81x, Ano81-29, Ano82u, Ano82z, Ano83z, Ano83-29, Ano84-27, Ano84-32, Ano85-29, Ano85-35, Ano86-31, Ano86-36, Ano87-31, Ano87-38, Ano88-31, Ano88-38, Ano89-27, Ano89-33]. **junk** [Gra81a]. **juvenile** [Kha86, McN89].

K-ATPase [Wig82b]. **Kananyan** [Ano81i]. **karyotype** [MI81]. **Katz** [BB84]. **Kauffman** [Sta88]. **Kaufman** [Hof87]. **Kaufman-Urbain-Thomas** [Hof87]. **Kawato** [KP85]. **kernel** [AFHM86]. **keyed** [Oli85]. **Keywords** [LH88]. **Kh** [Ano81i]. **killing** [WD86]. **Kin** [CC81, Hug86, Que83, SH82a, AM81a, Cra82a, Cra83b, Get81, Get82, Rot80, TACM82, Wal87]. **kinase** [DDA85, GFA89, IHK80, Kre82, Tor80]. **kinase/fructose** [KSH87]. **kindling** [AdMM86]. **kinds** [FJ84, Hao82, Moy82b]. **kinematic** [Zaj86]. **kineses** [DD85b]. **kinesis** [DW87]. **Kinetic** [BBS88, Cha88c, Der87, Gho82, GBS89, HFL89, HT88, Ped88, Pet82, RTM88, TIK89a, Yos86, AK82, BS81, Bar83a, BBM87, BE81b, Boy83, Bro80b, Can87, Cha82a, CFLF88, CTS86, CA89, Dam86, Dug88, EC81, FGDS87, FCBK88, Fri85, Gai80, GC83, HH85a,

HCW89, HT89b, Inc83b, IHK80, JP89b, KP89a, KK82a, KCM81, LR80, RN85, RN86, SL81, SC89, Top88, WBKW82, WD81, Whi89a, YMS84]. **Kinetics** [BSR+88, HW87, KDW88, Rak80, Rak86, SPS83, SEN82, VCC+88, VKV83, WT87, Agm85, BRRK87, Bas83, BW89, BC80, BWM82, BK81, Bun80, Cas81, Cha80b, DLN85, DRB86, FTDS85, GV81, GPKBG89a, Gre80, HBH83, Kar88a, KP89b, KS89, KK82a, Koc82, KKJ81, KD80, KC83b, Lap84, LA82, LQC89, LPS89, ME82, MH80a, MUI85, MB88a, PL84a, PL84b, SH80b, TCR85, WGKG83, Wei85, ZG82, vZvdSdL81, GVC81b, TD81]. **King** [Ola86]. **Kingsolver** [Ano80j]. **kink** [DW82]. **kinks** [McG89b]. **Kinship** [Seg81]. **kittiwake** [DC87b]. **klinokinesis** [Dus89a]. **klinotactic** [Bor84]. **know** [Was86b]. **Knowledge** [HL89]. **Knowledge-based** [HL89]. **known** [Wu88]. **Koshland** [Whi80c]. **Krebs** [Der84]. **Krebs-cycle** [Der84]. **Krogh** [SA82].

L [Ano80j, Por83, RMFM85]. **L-cell** [Por83]. **L/S** [RMFM85]. **L1** [Ber89]. **label** [KBR88]. **labeled** [LS81]. **labeling** [VA85, VA88b]. **labelled** [HMF88, Rei81, Smi82c, Spe87, SR87b, SR89]. **labelled-ligand** [Smi82c]. **labelling** [KBR88, PM80]. **laboratory** [SV89, Süh89]. **lac** [CM82]. **lack** [Der84]. **lactalbumins** [MATGR87]. **lactam** [HSd+88]. **lactate** [Coh85, Jam80, Jam82]. **lactose** [Man81a]. **Ladder** [Bro81a]. **laevis** [KDW88]. **lag** [CN80]. **Lake** [Car83, Har82a]. **lake-water** [Har82a]. **lambda** [Ano81i, KRT81a, KRT81b]. **Laminar** [Li88, EAL80, MHII83, YMIH86]. **land** [Eco81, Hok86b]. **landscapes** [KL87, KW89, SC83, Wei88]. **language** [Cal83c, Hux86, Ibe83, Ros80a, Ros80b, Ros84b, SC87b, WM83]. **langurs** [HAC82]. **Laplace** [Li86]. **Large** [Nus85, CN85, Gar82, LH80, NST80, NP84a, NP84b, TCR85, WR83]. **larger** [Rei85b, Rei86c]. **largest** [Eco81, Hok86b]. **larvae** [RH85]. **latent** [HT83]. **later** [Bro83]. **lateral** [FBS85, Pin83a, Pin83b, Pin84]. **latter** [KR82]. **lattice** [LFP84, McK83, Mor85a, Sta88]. **lattices** [See82]. **launch** [Cal83c]. **LAV** [PH87a]. **Law** [Cri82, Els83, GKB86, Gra81b, Hir82, Li86, MLS80, Oon82, Pah85a, Par85, SGH85, Wag82]. **laws** [Cho81, Voi85]. **layer** [Col85, Gai80, GS80, HF88, HSd+88, JA88, OK87b, VDH82]. **layers** [TG88b]. **Leader** [MDPF86, KvDVH87]. **leading** [Aki84]. **leaf** [Tak89c]. **leakage** [WWG+88]. **leaky** [FM88, TGP+86]. **learn** [Har83]. **learned** [Get82]. **Learning** [Cra89, Har81, Har87a, HS87, Reg86, Hou83, MH85, Sal84]. **least** [Bro80b]. **leaves** [Her83a, Her83b]. **lecithin** [SG89a]. **led** [OK87c]. **left** [LL87c]. **left-handed** [LL87c]. **leg** [MM83d]. **legume** [SS89b]. **length** [Ber89, CB83, Fra84, Hor80, NBZ+83, Par85, Rob88, WS85a]. **lengths** [WH83]. **lens** [Hor89b]. **lesions** [Kyp88]. **less** [KR82, Rei85b]. **Lessons** [HT83]. **lethal** [YE82]. **lethality** [Wol85]. **Letter** [McC80c]. **leukocyte** [MSBB84, PJK+83]. **leukocytes** [PJK+83]. **levation** [Mul87]. **level** [Ber87, Bro83, GPKBG89a, Gla80, GM84, Nun80, SP88, Sch82b]. **levels** [BESD84, CA89, Jam85, Jam87, Jam88, Jam89a, Jam89b, Jam89c, MKS+86, MP87, Rya80, Tre82]. **Lewi** [vDvD86]. **lexotypes** [Zuc86]. **Li** [NA84]. **liable** [Ale84]. **Libet** [Hon86, Mas86]. **libitum** [FBP87]. **Lichen** [CK80, KC81].

lidear [ML82]. **life** [Abu85b, Abu86, Abu88, And80a, BS85, Bar81a, Cas82, Cas84, Dix83, Dou81, ES88, HE84, IT80, Nic84, Nod82, Org86, PC83, RB82e, SC83, SC84b, SC87a, SD87, Yoc81b, ZL84]. **life-cycle** [SC83]. **life-history** [SC87a]. **life-proposed** [Dou81]. **lifespan** [Cor82, Kue81]. **lifetime** [Lei81]. **lift** [Orl81a]. **ligament** [Fer83]. **Ligand** [Sta86, SPG87, BM87, Bri84, Bri85, Bri88, Gro80, HM80, IHTN88, KN82, KD80, Kur83, Kur84b, LL88, MJN88, MM86a, NSW82, NW85, SNW81, Smi82c, WSMP83, Whi80b, Whi80c, Whi83, WWN82]. **ligand-binding** [Whi80c]. **ligand-induced** [Kur83]. **ligands** [BO82, DBB80, Hum81, Inc83a, NU82, PC86, RN84a, Sch82a, SEN82]. **light** [Cha80a, FBF85, Fis85, HN85, MdMF83, MT81, MPPF80, PW88, Sch83a, Tak89c, Whi82, ZG82, vGvGL88]. **light-driven** [Sch83a]. **light-harvesting** [FBF85]. **lignification** [Hwa85]. **like** [Ber89, DG80, MVV89, WB89]. **likelihood** [LR85a]. **likely** [Kac87]. **limb** [Oth86, RL84, TT85, TT87]. **limbs** [Jac83]. **limit** [Bre82, Hao82, Hyv84, KK86b, Lap81b, MS80, NL86, PS80b, Pet80, Pug87b]. **limit-cycle** [Hao82, MS80]. **limitations** [Hol88, KK80, SR87a]. **limited** [GF81b, Gro88, PTD81, Ros85, SN85]. **limiting** [WP84]. **Limits** [Ågr85, Dus88, Mei82, ÅF80, Phi81a, Phi82, Sch81, Tre81a]. **line** [BT81, SS88]. **Linear** [Han85, SC89, Abu81, BM87, BMR89, Bel80, Bro81a, Bro80b, CN84, DKW89, Dug82, Hol85, Hsu87b, Jam82, Kuh82, LK83, Mae84, Mal88, McC84, MH84, New80, New83, NSJW84, OC81, PS83, Peu85, Pin83a, SSM81, SM81b, Sto89c, Tay88b, TT87, Mah84b, PPL85, Peu83]. **linearly** [DY82, Kur84b]. **linearly-varying** [DY82]. **lines** [Cha89b, Fuj82, MKM80, Pet83]. **Lineweaver** [FLR83, GC83]. **lining** [Tro83]. **link** [CL82, Hua80b, MW83b]. **Linkage** [Di 88, Di 89, Fel83, Hin87]. **linked** [BE82, Gho82, Mah84a, Mah84b, YE82]. **linking** [Dea80, Hua80a, NSJT81, Was86b, WI80]. **lipid** [BP81b, Hal80b, KM84, LC80, SA86]. **lipid-protein** [Hal80b]. **lipophilic** [SA86]. **lipophilic-eutectic** [SA86]. **lipoprotein** [JJ80, PP85]. **liposome** [TL88]. **Liquid** [RCA89]. **Liver** [Jam80, ACB81, Bas81, Bas83, IHK80, JK81, KD88, She80, Tor80, Ury81]. **livers** [VKV83]. **living** [BS84b, FDR83, Hau82, Ji85, Kha86, Kre84, RdL83, RN84a, RN84b, SR87b, Tho82]. **load** [BB88a, Mad88, MM85]. **Local** [Hyv84, Mal84c, PL85a, SE80, Sil84, SHBS89, TB80, Tay89b, FJ85, LKC$^+$87, Mah84b, MF81, Rob89]. **localisation** [PRH81]. **localized** [Com82]. **localizes** [NK88]. **locally** [BW85, Sto89a]. **located** [Mur87]. **location** [Bas80b, DB88, Frö88]. **locations** [Sho85]. **loci** [Has81, Tre81b]. **locomotion** [Dob86]. **locus** [AM81b, CB86c, Cre88b, Has88, Hin87, KK86b, LP88a, Orl81a, SFR86, VC88a]. **locus-two** [KK86b]. **log** [Smi82c, Wei85]. **log-convex** [Wei85]. **logi** [SBPF83]. **Logic** [AK82, MH81]. **Logical** [Kre84, KUT85, Wag82]. **Logistic** [Str80, Ful81, HC81b, JP89a, QL82, RT88, Rot82a, TW80a]. **logit** [Smi82c]. **logit-log** [Smi82c]. **Lomnicki** [Rog89]. **Lon** [GP82c]. **long**

[KK81, MM82b, NS86, New83, PCTF83, STN+84, War86, WWG+88]. **long-range** [PCTF83, War86]. **long-time** [New83]. **longevity** [BGB89, Cal83b, Omh88b]. **longitudinal** [STN+84]. **longlasting** [Omh88a]. **look** [Gat86]. **loop** [MDBRM87, Wil81a]. **loops** [PL85a, PL85b, PG88]. **Loss** [HRG82, Dam86, HMF88, JK89, Pys80]. **Lotka** [BP81a, Shi87, Tay88b, Tay88c]. **Lottery** [Fia88]. **Low** [MH80d, CA89, Fel80, Gal84a, JJ80, SK84]. **low-** [Fel80]. **lower** [KB86]. **lowest** [Ols87]. **lowest-cost** [Ols87]. **LPS** [Hun85b]. **LSD** [RB83b]. **LTR** [BJ84]. **lumen** [HF85]. **lung** [Col85, FB86, Hor80, KF84, Tro83]. **lungs** [WD86]. **lying** [Moy82b]. **lymph** [Jøn85c]. **lymphocyte** [Bon82, GPKBG89b, GGC86, Rao82]. **lymphocyte-target** [GPKBG89b]. **lymphocytes** [FE85, Ses82, Tho85, dBH86]. **lymphoma** [Mor85b]. **lymphotropic** [PH87a]. **lysin** [FB82a]. **lysine** [Van82]. **lysine-rich** [Van82]. **lysis** [KM84]. **lysolecithin** [VTL85]. **lysozymes** [MATGR87, MAGR87].

m [Fut86]. **MacDope** [BIS+80]. **machine** [OK87c]. **macrocarpa** [AO87]. **macromodel** [ABB89]. **Macromolecular** [CBY82, Dem83, Kat85, WWN82]. **macromolecule** [KD80, TGP+86]. **macromolecules** [Ish81, PSL+85, Was82a, Was82b, WGP+88, WWG+88]. **macroparasites** [And80a]. **macrophages** [dBH86]. **Macroscopic** [Oon82, Gre80, IM85, Tom82]. **MacWilliams** [GS86]. **magic** [Rei84]. **magnesium** [Bol82a, DLN85, RH80, SJ81]. **Magnetic** [JR80, MBJK89, TL88, Yor81]. **magnetocardiogram** [WB82]. **magnetosome** [Hed85]. **magnetotactic** [GBFH88, Lum84]. **magnetotropic** [Hed85]. **magnitude** [BWM80]. **main** [Mor85b]. **maintain** [Sil89]. **maintaining** [Fuj82]. **maintenance** [Bul80, Gra88, GZ86, KR86, MRB83, Par82, Rap84, Ros82, ZG85, vDvD86]. **major** [Tre81b]. **majority** [BH81b]. **make** [Coh85]. **male** [BCL83, Cha89c, Cra82b, GC86, HAC82, LL87c, Man85, Sil84, TO89, WGS80]. **male-biased** [Sil84]. **male/female** [GC86]. **Males** [KR86, Man84, Sta85]. **malignant** [Gal84a, Gal84b]. **malnourished** [MSBB84]. **malnutrition** [BRRK87]. **malnutrition-related** [BRRK87]. **Malthusian** [Dem81]. **mammal** [Ben89, Eco81, Ipi87, Van82]. **mammalian** [AWMK85, AWM85, Bar81b, Cal82, Col85, COR83a, Eco83, HO84, Jam89b, Jam89c, Li88, MI81, MdMF83, Pec88, Sai82, Suc83, Suc85a, Suc85b, Syv84, Tak87, WGHY82, Won81]. **mammals** [Cal83a, CRB89, Fra84, Hof82, Hof83, Hof85, LIWK86, Mit89, Pro84, Whi89b]. **mammary** [Hol83b, SH83b]. **man** [Bor82, Sla85, TLS83, WG81, Zam86]. **manganese** [BK81]. **manganese-containing** [BK81]. **manifestation** [LG89b]. **manual** [Ola86]. **many** [And80b, AK80, Hir84b, HT87, Par82, Ros84a]. **many-parameter** [Ros84a]. **mapping** [RB82a]. **maps** [DG85, SW83]. **March** [Ano80n, Ano80t, Ano81n, Ano81t, Ano82m, Ano82s, Ano83k, Ano83q, Ano84p, Ano84v, Ano85s, Ano85y, Ano86n, Ano86t, Ano87p, Ano87v,

Ano88w, Ano88-29, Ano89n, Ano89s]. **marginal** [CB85]. **marijuana** [BCL83]. **marine** [FQ81, LIWK86]. **marker** [DFS89, Fai89, FDS+88]. **markers** [Can87, Sto84b]. **market** [FS86]. **markings** [Mur81]. **Markov** [Alm83, BE81a, Cur88, DC87a, Gar80, MAC89, SBPF83]. **marrow** [Bon82, OWN89]. **Martindale** [Ano80-35]. **Mass** [Hal80b, PSG83, SR87a, EAL80, FS85, Fra84, Jaf80, Mad88]. **masses** [Cor83b]. **masticatory** [VLCK86]. **Matching** [Wu88, Gar89, HS87, KG82, LVN87, MMG84]. **Mate** [MM85, Cha88b, GR88, GR83, HM87, Lam84a, TB80]. **materials** [Asp88]. **maternal** [HCW80, Jam85]. **maternity** [Hir82]. **Mathematical** [Ber83, BW87, BPP88, CD84, FEC87b, HR80b, KS82, Man81a, MW83a, OO84b, PL84a, PJL84, PPL85, PL85a, PL85b, PG88, SSF80, SK87, VD84, WM83, ZL84, AA83, AL87, BRRK87, BM85, BWW80, Bec81, BJ82, Bor82, BWM82, BS89, CP82, Che83, Che84a, Chi86, Fer85a, GG84b, HAC82, HB89, JD82, Jea87, KB89a, KS89, KR85b, LE84b, Mil87, MG84a, MV88a, RSE81, SMGD80, SS89b, Tay85b, URC83, WMS81, WB88, YA89, Zno83, vdH84, BIS+80]. **mathematics** [FTDS85, WB89, WM83]. **Mating** [JCZ84, Abu84, Cha80d, DRB86, GZ86, GH87, Gri82a, Gri82f, Hin80, Hoe82, HT88, LA85, Mac87, TO89, WL87, Kon88]. **Mating-type** [JCZ84]. **matrix** [BHP82, DE82, Pel84, SF89]. **matter** [FBP87, Mäk86, Wat85]. **Maturation** [WC88, KW89, Que83]. **maturing** [Kha86]. **maximal** [MK83]. **Maximum** [Fou84, LR85a, VL86]. **May** [Ano80m, Ano80s, Ano81m, Ano81r, Ano82i, Ano82o, Ano83n, Ano83t, Ano84o, Ano84u, Ano85q, Ano85w, Ano86s, Ano86y, Ano87t, Ano87y, Ano88t, Ano88y, Ano89o, Ano89u, Cha86, DO83, HRG82, Has82, Niv83, Rak86, SME86, vTdJ86]. **may-wigner** [Has82]. **Maynard** [Vic88]. **mean** [Hin86, MK83, TW80a, YI88]. **meaning** [CB84, RZ86, Yos86]. **meaningful** [Hor80, Wol85]. **means** [Gar89, PDCD88]. **measurable** [Har80a]. **measure** [FF83, SL86, Sou80]. **Measurement** [HMF88, HW80a, Izu81, Kha86]. **measurements** [Bla80, DV83, Kap85, KTG86, Ols87, Tra85]. **Measures** [Kar80, Car81b, Lev80a, MM83b, Pen82, SBM89]. **Measuring** [DY82, SR87b]. **Mechanical** [AWM85, MK88, WD86, Asp88, DKW89, HN84, KM87, LTM85, MR89, MCB+86, MHLK87, PP84a, STN+84, SG89a, Smi82b, Wil86a]. **Mechanics** [Eng89, Ano80j, BvdHB84, DK83, GG84a, KR85a, Li86, MB84b, SV84b]. **mechanism** [Agm85, All85b, Bar82a, BHH83, Ber89, BHM+85, Bur82b, Cla83a, COR83a, Col84, Dal83, Dav84, Dob86, DS84, Dou84, Dou83, Dou85, Fer83, FM86, Fue80, Fuj82, HAG82, HR87, Hsu87b, Hsu87c, Hun81, Hwa85, IHK80, Jac82, KS81, KK81, Kot82, Kot83, Kum82, Lac84, LH89, LSFT85, Mag84, Man81b, MB84a, Mas84, MF81, Mul87, Mur83, Mur81, Nag88, NDB80, ND82, OH84, OH85, Osu84, Ped88, Pen80, PGKE87, PGKE88, PS82b, Rea84, Ros83, Sac88, SGDK86, SM88a, Ser87, Shu84, Sim81b, Sla85, Sla86, SLYF84, SLFT86, Tor80, Von82, Wee84b, Whe84, Wig82a, Wig82b]. **Mechanisms**

[SH85b, SPG87, Wal87, AK82, Bar83a, Bia81, Cru80, Dil86, Dou81, FDC85, GVCC82, HB86b, Kha86, KK83c, Lam84b, LCDC84, MTM86a, MTM86b, MB88b, Mur82, NFP88, PL87, Tus88, WBKW82, WB83]. **Mechanistic** [Aki86, DD89, Bru85a]. **mechano** [LM82]. **mechano-electrical** [LM82]. **Mechanochemical** [Omo89]. **mechanochemistry** [Gor87]. **Medawar** [Gle84]. **media** [Ree80]. **mediated** [BW89, Gai80, GPKBG89a, MB84a, Mas84, MAC$^+$83, Osu84, Ton86, YMIH86, Zol83]. **mediator** [MSBB84]. **Medium** [KK85, Hig85, Koc88, Kri80]. **megaspores** [Hai86]. **megaterium** [FLNF86]. **Meinhardt** [Mac82]. **meiosis** [Abu85b, Cha80e, Dav84, Dav87, Mag86]. **Meiotic** [JL88, HCW80, Mag84, RB82a]. **melanogaster** [CB86c, Nag88]. **melanogenesis** [MPPF80]. **Melanoplus** [HLS85]. **Mellifera** [Omh87a, OL86, Omh87b]. **mellitus** [BRRK87, Wee84b]. **members** [Gri82a, Gri82f]. **Membrane** [BW86b, BD80, DW83, HSd$^+$88, LKC$^+$87, LF86, SOLG82, ABB89, Bar82a, BBH86, BM88, BE81a, BN80, Bla80, BB84, Bre80b, Cla83a, CC83b, DSD81, DW81a, DW82, DZJ85, DG80, ER84, FB82a, Fri83, GK80, Gre89, HBRN81, HGG82, HFL89, IT82, JA88, KHB83, Kaw84, KKNM80, KK87a, KK87b, Kol82, KM87, KC83b, KK80, Kur84a, Leu87a, LP83, MOK87, MK88, Mar84, Mat84, MF81, Nit86, OK87b, Osu84, Rab82, Sch89, Sco84a, SME86, Sve82, TDA86, TY82, VD89, WP84, Whi82, WP81, Wig81, Zol83, vZ87]. **membrane-bound** [GK80]. **membrane-carrier** [Bar82a]. **membrane-damaging** [FB82a]. **membranes** [AH86, BP81b, Bru85b, CS84, DGST82, DT80, EM81, Gal84a, Gal84b, GK80, Hal80b, KDG85, Koc86b, KH80, LP88b, LN81, MS89a, OK87a, RAR83, RB85, RN84b, RR88b, SS85, SA86, ST88, SM81b, SG89a, TMGB80, ZG89, vGvGL88]. **membranes-the** [DGST82]. **Memory** [MH87, AA83, AK84a, AKS84, BH81b, Bou84, JSJS88, KS84, Rob81, Rob85b, SS83c, dBH87]. **Mendelian** [BSS83, Tre81a]. **Menten** [Agm85, BBM87, Dug88, Fer87, HT89c, PL84a, Sen88]. **meristems** [CCG$^+$82, HR86]. **mesh** [Sil83]. **Meso** [Gra85a]. **mesosomes** [Dou84]. **message** [Yca82]. **messor** [IAHA80]. **Metabolic** [Cal87, CB89b, CA89, JP89b, JP89c, KC82, LIWK86, Red88, ASK89, Don86, Fra84, GJ88, Gra81b, GM87, ITK88, KDAT84, KL83, KC83a, Li83, LL87a, MHT88, PL84a, PJL84, PPL85, PL85a, PL85b, PG88, Rei86b, Sch82b, SF89, SHBS89]. **metabolically** [CSL$^+$86]. **metabolism** [CF82, ES83, Jam80, JJ80, KK83a, Kur86, KD88, LC80, McC80b, Min82, Par83b, PP85, Pro84, SGH85, WKV88, Wil84, Wri84]. **metabolite** [Gra85b, SHBS89]. **metabolites** [Lil82, SBW83]. **Metal** [KS80a, Gro82, IHK80]. **metamorphose** [Was86b]. **metastasis** [WD86]. **methionine** [Mik83]. **Method** [Bas83, ZR84, AFHM86, AK82, All85a, BS88a, BSB88a, BSB88b, Boo84a, DB88, Gal83, Gol83a, HKC83, HCKB83, Jea87, KB81, LM89, MUC81, MCB$^+$86, Ola86, PPS86, SP88, SL81, SK85b, SF89, SK84, SR87b, SW81b,

SG82, SJK88, TIK89a, Top88, VdV87, Wag87, WIN80, ZR85].
Methodological [Pro86, Cri82]. **methodology** [HH85b, LQC89, RTM81a].
methods [CB83, KS88, LH89, Per82, TJP83]. **methyl** [Kot83, RTM81b].
methylacetate [SLFT86]. **methylation** [Cla82a]. **methyldiazonium**
[MH80c]. **metric** [Day83b, LR88]. **metrical** [Ric80]. **MFA** [GT88b, TG88a].
Mg [BLR83, JS80, KK83c, Szu83]. **MHC** [Tre81b]. **micellar** [SNW81].
micelles [KLK$^+$88]. **Michaelis**
[Agm85, BBM87, Dug88, Fer87, HT89c, PL84a, Sen88]. **MICMAC** [HH81].
Micrasterias [PL85c]. **micro** [KB88a, Lap80b, MMGL87]. **micro-ecology**
[MMGL87]. **micro-organisms** [KB88a, Lap80b]. **microaerobically** [BT85].
microalgae [CN80]. **Microbes** [Tro84, Gro82]. **Microbial**
[Lap80a, Bor88, Cas81, Cla82f, Cze87, Lil82, dL83]. **microbiological**
[BW86a]. **Microcirculatory** [Boy88]. **microclimate** [McA87].
microdosimetric [Cra81a]. **microenvironment** [WSMP83].
microevolution [RR83b]. **microfibrils** [iWSS88]. **microfilaments** [Rao82].
micrographs [Kam80]. **microorganisms** [BLA82, Lap81a, Lap81b].
microparticles [Fis85]. **Micropipette** [SME86]. **microscopic**
[Gre80, IM85]. **Microscopical** [Zac81]. **microspora** [Dal83]. **microtubular**
[ST80]. **Microtubule** [CTS86, PHTCS86, BH88, RMB81]. **microtubules**
[CBLM81, FBS85, HW82, KP81]. **microvascular** [CB87a, SPKJ89].
microvessels [CB87a]. **Microviscosity** [Whi83]. **microwave** [Tou85].
MICs [AL87]. **Might** [Har82c, Pic89]. **Migration**
[ML82, KB88b, LA86, Lun87, McC84, Moo88, PL87, Rab82]. **migratory**
[HLS85]. **mild** [MP87]. **milieu** [RN84a, Ric87]. **milk** [Hol83b]. **millet**
[LP88a]. **mimetics** [ABS82]. **mimicry** [Kel87, OO84b]. **minate** [MAC$^+$83].
Mind [Hon86, Hon84, Lib85]. **mind-brain** [Hon84, Lib85]. **mineralization**
[Har82a]. **miniature** [MKL81]. **Minimal**
[DRP$^+$87, KvDVH87, AL87, DRL88, KD88]. **minimum**
[CB83, DV83, RTM81a, RTM81b, RTM82, SH81, Wag81]. **minimum-length**
[CB83]. **minor** [ASTT80, SM88b, Sto89b, TATS81]. **MIRROR** [HH85b].
mispairing [MF85]. **missing** [Bri88]. **mistaken** [HK83]. **Mistakes** [Boy89].
Mitchell [Har80a]. **mitochondria** [Har82c, Woo80]. **Mitochondrial**
[Joh84, BS87, Kho84, LM80, Mal81b, Mal84b, Mal84a, Mal84c, Mal85,
MDBRM87, Mik83, MRR80, She80, She81, TH81, vZ87]. **mitogenesis**
[Rao82]. **mitosis** [CT81a, Hun81, Hun85a, JS80, JS81, Kin83, Mat80, Ond80,
Por83, SSF80, SJ81]. **mitosis-inhibiting** [Ond80]. **mitosis-stimulated**
[SSF80]. **mitotic** [PE82]. **Mixed**
[Whi80b, BP86, Cra89, Hsu87d, Row85a, Smi88, Vic87]. **mixed-strategy**
[Cra89]. **mixtures** [GW88, Lam88, MB85]. **MNDO** [YLBB81]. **MO**
[TIK89a]. **mobile** [Toz89]. **mobility** [DV83, Gra86b, Kri85a, Reg88]. **mode**
[De87, Shi81]. **Model**
[ATC81, AWMK85, AWM85, BBZ87, Ble88, Ble89, Boo84b, Coo82, Cus80,
DML80, For80, GPKBG89b, KT87a, KM87, McK83, SJ81, Woj83, ZG89, Aal89,
Ada80, ADG80, AMM80, Alf83, AWV$^+$88, AW83, AdMM86, Amt86, And88,

AA83, AK84a, AAAT87, Ano81i, Aok84, AC89, Arm87a, Arm87b, AS84, Ash86, Asm83, ABEFS$^+$86, AL87, BS81, BRRK87, BPP$^+$86, BM85, BS88b, Bar81b, BM87, BMR89, Bar84, BRW89, Bar83b, BB81b, BE82, Bec81, Ben89, Ber83, BP80, Bha86, BVW83, Bod88, BJE89, BBS88, Bon82, BB88b, Boy83, BP83, BWM82, Bri82, BS89, BLC84, Bru85a, Bru85b, Bul80, BT80, Bur82b, BD80, BH88, Car81a, CH86, Cas81, CPLA85, CP85, CS80, Cha81, CG81a, CG81b, Chi86, CS82, CCDF81, CBF87, CJ83, CF82, Con83, Coo88, Cre88b]. **model** [CSC$^+$80, CF87b, CY84, Cum85a, Cum85b, Dea80, DFS89, DC87a, Dil86, DGST82, DG80, DS84, DW87, DRB86, DCR82, Ede82, EH83, Eil88, EAL80, Emi82, Fai85, FY81, Fel83, Fer85a, Fer87, Fia88, FP89, FW85, FEC87b, Fle88, FJFN89, FGDS87, Fue80, FBS85, Fuk83, Fuk84, GDHB87, Gar87, GTH88, Ger85, GT88a, Gli80, GBS89, GF81b, GR83, GT89, GS86, Gro80, Gro88, GP82c, GH82, HW88, Har84b, HB86a, HSV84, HAC82, HCW80, HF85, HS81, HFL89, HBA89, HLS89, Hin80, HL86, Hje86, Hof86, Hol89, Hop86, HBH83, HT88, HT89c, HT89b, IYS83, Inc83b, Ing89, IH80, JC80, Jam80, Jan82, JK88, Jea80, Jea87, JJ80, Ji85, JT84, Jol89, JLS80, JS82, JP89b, KAM85, KRT81a, KRT81b, KW89, KS80b, KFSW82, Kaw84, KP89a, Kel87]. **model** [KS84, KB89a, KS89, KKNM80, KDAT84, Kin83, Kin85, KL81, KF84, KSL89, KR85b, KIO88, KC83a, KO83, KK86b, KB88b, Kum82, Kur83, KD88, Kwo84, Lan84a, Lan85, Lán84b, LCDC84, LP88a, Las87, Lav84, Lef83, LH86, Ler83, Leu87b, LP82, LTM85, Lew81c, LS87, LG89a, Lim88, Luc82, Lum84, LN81, LM82, LH80, MK81, Mac82, Mac87, MM82a, MZ89, Mäk86, Man81b, MM83a, MRG84, MG81, MS89a, MF80, Mat84, MKL81, McA87, MB86, MAC89, Mea86, MK87, Men85, MBJK89, MdMF83, MA83, Mil87, MTM86a, MTM86b, MM83d, MHII83, MAC$^+$83, MG84a, MH84, MOV82, MV88b, MS86a, MHB89, MYS89, MG85, MS89b, NM81, Nag81, NMM87, Nev88, NBZ$^+$83, NSCH88, NL86, Nus82b, Oht87, OKT$^+$80, Ola86, Orl81b, Oth86, PP84a, Pap84, PP84b, PC86]. **model** [PF89, Per84, PH89, PS82b, Pla82, Pok86, PL87, Poz87, PH87b, PL84b, Pro80, PJ86, RTM81a, RTM81b, Rao82, Ras87, RAR83, RB85, Rég84c, Rei86a, RKL83, Rik82, Rob84, Rob87, Rob80, RR83b, Rog83, Row87, Row88, RSM80, RS86, SRPS89, SBC80, Sau80, SL87a, SL87b, Sch89, SSF80, Sch83b, Sch82a, SC84a, Sco89, SS83b, SK86, SP87, Ses82, SN80, She83, SG88, STN$^+$84, Sib81, Sib83, SV84b, SS83c, SG89a, Smi82c, SLN84, SS87, SS89b, SBPF83, Spe86, Sta88, SHBS89, Ste80, SF83, Ste84b, Sto83, Sto89b, SCP84, SH82b, Tak87, Tak89a, Tak89b, Tan84, Tat88, Tay85b, Tay88a, Tay89b, TT85, Tho86, Tod82, TS88a, TLT80, TT87, Tou85, TH85, TGP$^+$86, URC83, Val85, VCC$^+$88, VD84, Voi85, WFL86, WC88, WGP$^+$88, WWG$^+$88, WS82]. **model** [WF82, Wil81a, WS85b, WB88, Won81, YMS84, Yam87, YA89, YVIG80, YMIH86, dGV80, vTdJ86, vdH84]. **modeled** [DZJ85]. **Modeling** [Cha80a, FBP87, Har82a, Sim80a, Sim80b, SV89, Süh89, Cha88c, CD84, Gri81a, Hej82, Hsu87b, Hsu87d, Hsu87c, IBJ$^+$89, Ito82, PSG83, PGKE87, PGKE88, SSF87, SH82a, WGKG83]. **Modelling** [AFHM86, HD84, LP86,

PP85, Sim81a, BPP88, HR80b, HH81, HH85b, HB89, KTG86, PL84a, PJL84, PPL85, PL85a, PL85b, PG88, PS83, PR82, Sto84a, Sto84b, War86, vHBL87].
Models
[AL81, Bel80, CHT80, LP88a, MW81, MG84b, AM81a, Abu84, AH86, ASTT80, AM81b, Arg81, BMR89, BRR87, Bel87, BP81a, BSS83, BP87, BW87, COG83, CG85b, Cur88, DH85, Der87, FCBK88, FS83, GP80, GT88b, Gre84a, HC81b, HCVM88, IM85, JK81, KC85, KM83, KR82, Koc82, KWG87, KK80, Lan82b, LRKC83, LJTH85, Leg87, Les86, LR83, LE84b, Mac84, Mah84a, Mah84b, MB80, MJ88, Mat87, MGL81, McG80, McG84, McG89a, MAL87, MM80, Mur82, Nun80, Oli85, Pah85b, PK80, QL82, RL82, Sal84, SSM81, SA82, SCH84b, SM80a, SM80b, SS87, SGd84, Ste84a, SF83, SKF83, Sto89c, Stu85b, TH80, Tay88b, Tay88c, TG88a, TW80a, TACM82, Tys83b, Val85, VP86, VKV83, Wal89b, Wal89a, WOT85, Whi80c, Wri84, TH80].
modes [BS87, KR85b, Wol85]. **modification**
[Cra81a, Fri85, HM80, LvH87, Rak80, Rak86, Rob80, SGDK86, WT87, Yok84].
Modifications [LJTH85]. **Modified** [MUI85, PA82]. **modifier** [SM88a].
modifiers [Bur83, Lan82a, WB85]. **modulation** [Ros84c]. **modulus** [Eng89].
moiety [YLBB81, YBBL82c]. **mold** [GS86, RSE81]. **molds** [Arm84, BS88b].
Molecular [Bar81e, Bia81, Bla84, CL82, ELM81, Fra88, GPM89, HT87, ITK88, IT82, SRO84, Sar89, Sar85, Ahl81, ANOM82, Aid88, ALST81, ABS82, Bar81d, Bar82b, Bel80, Bod88, BJE89, BVDA87, DD85a, Els82, Gli80, HKC83, HCKB83, Hol88, HFO83, IO83, Inf85, Ji85, Kat81, KK87a, KK86a, KS81, KK81, Kot82, KK83c, Kot83, LTZ88, Mat81, MHB83, MB88a, MB85, NA84, NU82, Nev88, Nus87, RTM81a, RTM82, SS89a, Sch82b, SR81, Sib83, Suk89, UN82, Was82a, Wic85a, YHJ89, GPM89]. **molecularly**
[Koo85]. **molecule** [BRW89, FY81, NU82, Rob81, Rob85b]. **molecule-group**
[Rob81, Rob85b]. **molecules** [DD85a, HFO83, KB83, Kuh82, McG81, MM86b, MG84a, Por81, Sch85, TS80, Wil82]. **molecules-Properties**
[McG81]. **molluscs** [FDC85, MK87]. **moment** [Har84b, LP82]. **momologies**
[Sab80]. **monitored** [Kuh82]. **monitoring** [BG87]. **monkeys**
[KMSR84, SK87]. **Mono** [Kol82, YBBL82a]. **Mono-** [Kol82].
mono-saccharides [YBBL82a]. **monoculture** [WJS89]. **monocultures**
[FW85, Har84a]. **monoecy** [Wie81]. **monogamy** [MM85, Rut83].
monolayered [HE80b]. **monomer** [KP81, RdL83, Whi82].
monomer-dimer [Whi82]. **monomer-polymer** [KP81]. **monomeric**
[CBC87]. **monomers** [Blo87]. **mononucleosomes** [Sch82a].
monophosphate [Fel80, ZBL80a]. **monopole** [PSL$^+$85]. **monopolization**
[LS89]. **monovalent** [MJN88]. **Monte** [EG87a, EG87b, Hsu87a]. **Moore**
[Pel84]. **moose** [Rei86a]. **MOPC167** [CSH$^+$81]. **Moran** [Aal89].
Morphogen [Hun85a, Cum89]. **morphogenesis**
[BBZ87, BG88, BKJT80, Cum85b, FJFN89, GT85a, HC81a, HH85a, HK88, HT89a, Klä83, MG80, Nev88, PV83, PL85c, Ste84b]. **morphogenetic**
[RSE81]. **Morphological** [DfP87, IP83]. **morphology**
[FDC85, Koe83, RS87, Smi82b]. **Morphometric** [Suc85a, SW84]. **mortality**

[BGB89, Cal83b, Hol85, Ing89, Lib88, SH82a]. **mortalization** [HK81]. **mosaic** [Dun82, IBJ+89, Sim81a]. **mosquito** [Pet80]. **most** [CB88b]. **moth** [LL87b]. **mother** [HCVM88]. **mother-daughter** [HCVM88]. **motif** [AM87, CB88b]. **motile** [SK88b]. **motility** [Fue80, Gor87, HJS84, Hoe84, MB88a]. **motion** [Fri83, MM86b, MYS89, NS86, Rik82]. **motional** [SM81b]. **motivational** [CG85a]. **motive** [Dun82, Hay80b, Tai86]. **motor** [AA85, Fue80, MYS89]. **Motors** [FH89, CS87]. **moulding** [GJG83]. **mouse** [ATC81, MKM80, PM80, PL87, SSF87, Vau86, WF82]. **mouth** [Mul87, NK88]. **Movable** [GT88b, TG88a]. **move** [Jac83]. **movement** [BO82, Bre80b, FBS85, Hun81, INMM83, MJ88, MdMF83, MB88b, MS86a, Wag82]. **movements** [AWMK85, BM89b, Ben89, BB88b, MB88a, TSRK88]. **moving** [HE80a, See86]. **mRNA** [Fel83, HR80b, HB86b, HBA89, Iid88, MDPF86, NDB80, Nus88, VZR85]. **mRNAs** [KvDVH87, Nus82b]. **MS2** [NST80]. **much** [Gri83, HE80b, KR82]. **Muco** [FB86]. **Muco-ciliary** [FB86]. **mucosal** [MTM86a, MTM86b]. **Muller** [NS89a]. **multi** [Cre88b, Gar89, Hin87, KK87b, Ric87, VC88a, WJT87]. **multi-allelic** [VC88a]. **multi-channel** [KK87b]. **multi-enzyme** [Gar89, Ric87]. **multi-locus** [Hin87]. **multi-peptide** [WJT87]. **multi-phenotype** [Cre88b]. **multicompartment** [JB80]. **multicompartments** [IP83]. **multienzyme** [GS85, Kur86]. **multilayered** [DZJ85]. **multinode** [Eil88]. **Multiple** [All85a, Pok82, WL87, Alt89, AK84a, DG85, DLN85, FS80, Gar87, MAL87, TO89, Ven82, Wad82, Wad85, Whi89a]. **multiplicative** [Has81, Pin84]. **multiplicity** [Kra82]. **multiply** [DG87]. **multisite** [Whi80b]. **multispecies** [KR82, PH89]. **multistationarity** [KT87a]. **Multistep** [Koc82]. **multistranded** [McG81, McG84]. **multivalent** [GS81, KD80, MJN88, NSW82]. **multivariable** [HS81]. **multivariate** [Ano80-35, BG86, Ipi87, Mar80b]. **münch** [SMGD80]. **murein** [LBBL84]. **Muscimol** [ABS82]. **Muscle** [BM89b, MB88b, BM89a, BvdHB84, CG81a, CG81b, GG84a, HBRN81, JCK80, Kas80, PC86, RH80, SS87, WGKG83, Win89a, Won81, YA89, Bar82b]. **muscular** [Inf85, Obe81, See86]. **musculus** [KB88b]. **must** [Bel80, FBB89]. **mutagenesis** [BG86, Cla82f, Sir86]. **mutagenicity** [DD89, MHB83]. **mutagens** [BG87, KM81, OC81, SL80b]. **mutagens/carcinogens** [BG87, SL80b]. **mutant** [PWH+88, SK85b]. **mutase** [War86]. **mutation** [Alf83, Frö88, HK81, Ish86, MD86, Mur85, NS89a]. **Mutational** [Cla82e, Cla82b, Cla82c, MM85]. **Mutations** [Mur85, Row85a, BPH87, CM82, Cla82d, Cla83b, Gen88, Kon88, Man82b, Mor82, RGR82, SV84a, Wag81]. **Mutual** [Kar88b, YVIG80, Blo87, Mot88]. **mutualism** [Arm87b, Ton86]. **mutually** [KK83b, LK83]. **mutually-coupled** [LK83]. **myc** [Coo88, GDHB87]. **mycelial** [ES83, EH83]. **mycoplasma** [Sla86]. **myelin** [RB83b]. **myelination** [Fra87]. **myeloma** [MKM80]. **Myocardial** [Reg84b, MR86, RM86, YKS80]. **myocardium**

[AWMK85, AWM85, Bol82a]. **myofilament** [Mor85a]. **myosin** [MB88a, Obe81]. **myxobacteria** [LGK84]. **myxomycete** [UK82].

N [Ano81i, YBBL82b, GPM89, RTM81b, WMR86]. **N-acetyl-giucosamine** [YBBL82b]. **N-acetylglycine** [RTM81b]. **N-allyl-Normetazocine** [GPM89]. **N-methyl** [RTM81b]. **N0acetylneuraminyl** [WMR86]. **nalorphine** [GPM89]. **narcosis** [Fox81]. **native** [Sim85]. **Natural** [Coo81, Hir82, MLB88, BKMS87, Coo84a, CK82, Dil86, DB88, FSF89, GJG83, Gri81a, Gri81b, Gri81c, Gri81d, Gri82b, Gri82c, Gri82d, Gri82e, Gri82a, Gri82f, HBP89, Hir80, Mac87, Per82, Tak89c, Tat88, Ula80a, Ula80b]. **nature** [Bân83, Dou84, Esh84a, Hux86, Mal81b, MKM80, Pet83, RSR88, Rei85a, Sve81, TN80]. **navigation** [Wal89b, Wal89a]. **near** [Ber89, Nus88, Rab82]. **nearest** [Day83b]. **Nearly** [SK85a]. **necessary** [Eps86, McC80b, Rob80]. **nectar** [Ano80j]. **Negative** [Jak88, Gho81, HF88, Hun85b, KD80, Mah84a, Mah84b, ST88]. **Negentropy** [Jaf84]. **Neglect** [Pro84]. **neglected** [Siz87, SP84]. **Neighbor** [Ree80, Day83b]. **neighborhood** [Gra81a, Koc86b]. **neighbour** [Sto83]. **neighbour-exclusion** [Sto83]. **neighbourhood** [MG84b]. **neighbouring** [ND82]. **Nelson** [TLN85]. **Neonatal** [GK85, SM88b, Hof83]. **neoplastic** [LC80, MKM80]. **Neosteingelia** [ST80]. **Nernst** [RCA89, Shi80]. **nerve** [Bar81d, CJ83, HBRN81, Miy86, PS81a, Sab80, SM81a, Str85a, Ten80, TW80b]. **nerves** [AP80]. **nervous** [TG80]. **nested** [CB88a]. **nesting** [BL88, Bul84]. **nestling** [BS85]. **net** [AK84a, AAAT87]. **nets** [AZE83, AKS84, KA85, Sil83]. **Network** [FM88, ST88, Bro81a, CP82, Che84a, FE85, GH82, HBP89, Hof86, Hof87, KC82, MTM86a, MTM86b, PP84b, Peu83, Wag81, Peu85]. **Networks** [Wei86, ABEFS$^+$86, Che83, CB87a, HS81, HU85, JJN86, Kin82, LD83b, LL87a, MA83, PL84a, PJL84, PPL85, PL85a, PL85b, PG88, SPKJ89, dBH89]. **neural** [And88, AZE83, AK84a, AKS84, AAAT87, Bar89, CG85a, CPLA85, Eil88, Hof86, JPL83, KS80b, KHU$^+$83, KA85, LCDC84, Oon82, PP84b, Sal84]. **neurochemical** [KC83a]. **neurocranium** [Mul87]. **neuroeffector** [DSR89]. **neuroendocrine** [Wee81, Wee84a]. **neurogenic** [Wee81]. **neurogenic-neuroendocrine** [Wee81]. **neurology** [MLB$^+$89]. **Neuromagnetic** [Lib80]. **neuromelanin** [Lac84]. **neuromorphology** [Mik84a]. **neuromuscular** [Vau86, VM89]. **neuron** [Kaw84, KK83b]. **Neuronal** [Hof85, Ipi87, KG82, KMSR84, Lán84b, TC80b, WR83]. **neurone** [KT81]. **neurons** [McG85]. **neurophysiological** [MM83b]. **neurotransmission** [MP85b]. **Neurotransmitter** [LPS89, LPS86, PS80a, PS81a, PS82a, PS84, PPS86]. **neutral** [IH80, Orl81a]. **newly** [WGHY82]. **Newman** [Oth86]. **Newman-Frisch** [Oth86]. **NH** [NSKS85]. **Niche** [Ebe87, GP82b, Mor80]. **nicking** [CCG87]. **nicotinic** [TS85]. **night** [Pic89]. **nitella** [TY82]. **Nitrogen** [Jon85a, Bru85a]. **NK** [KW89]. **nm** [ZG82]. **NMR** [DDA85, GPLC84, KC83b]. **No** [MHLK87, LS81]. **node** [DSR89, Jøn85c, UKNS87]. **noise**

[GGPM80, Str80, TW80b, Tuc87, VG80]. **Noisy** [AKS84, KA85]. **Nomenclature** [JJ80]. **Non** [Abu81, Bar81e, FJ85, HC81b, Ish81, JJ82a, RF82, SSM81, SM81b, AMI84, AS87, BM87, BMR89, Bro80b, Con83, DKW89, Dug82, FE85, For85, FLR83, Gad81, GA80, Gri82c, Hje86, Hol85, IHK80, Kat85, Kaw84, KCM81, LK83, Mal88, Man81a, Mic86, MG84a, MH84, New80, New83, NC89, PS83, Sch89, SK88b, SM88b, Ste88, Str80, SG89b, TT87, Tra85, TLN85, WB85, dBH87]. **Non-autonomous** [HC81b]. **non-body** [Con83]. **non-co-operative** [NC89]. **non-coding** [AS87, Mic86]. **non-competitive** [Man81a]. **Non-enzymatic** [RF82]. **non-enzymatically** [SG89b]. **Non-equilibrium** [Ish81, Tra85, WB85]. **non-existence** [GA80]. **non-extinction** [Gad81]. **non-genic** [Hje86]. **non-growing** [MG84a]. **non-hyperbolic** [IHK80]. **non-ideality** [Kat85]. **non-immune** [FE85]. **non-immunological** [For85]. **non-inactivating** [Ste88]. **non-insulating** [TLN85]. **Non-linear** [Abu81, SSM81, SM81b, BM87, BMR89, Bro80b, DKW89, Dug82, Hol85, LK83, Mal88, MH84, New80, New83, PS83, TT87]. **Non-local** [FJ85]. **non-motile** [SK88b]. **non-periodic** [AMI84]. **Non-random** [JJ82a, Gri82c]. **non-self** [For85, dBH87]. **Non-specific** [Bar81e]. **non-steady** [KCM81]. **non-steady-state** [FLR83]. **non-thymic** [SM88b]. **non-uniform** [Kaw84, Sch89]. **non-white** [Str80]. **none** [Wri80]. **nonenzymatic** [Kri85b]. **nonequilibrium** [JF85, JPGL86]. **Nonlinear** [KS88, PY88, BESD84, BM88, Bur83, COG83, Hsu87c, Mur83, Pin83a, Pin83b, Tam87]. **nonlinearities** [RR88a]. **nonstationary** [BBH86, BM88]. **nontransformed** [Kle81]. **Normal** [RTM81a, AS86, GP82c, Kle81]. **normally** [HK80]. **Normetazocine** [GPM89]. **Note** [KW86a, KW86b, KW86c, KW86d, Was86a, Arm88a, BP87, Jam82, LR83, MC89, SS82, Sel80, WD81]. **Notes** [Hok86a, KC87]. **Notonecta** [Hor89b]. **novel** [BS88a, Col84, Gie88, IHK80, Mon88, She80, WK81]. **November** [Ano80p, Ano80v, Ano81w, Ano82l, Ano82r, Ano83o, Ano84q, Ano84w, Ano85p, Ano85u, Ano86q, Ano86w, Ano87u, Ano87-27, Ano88x, Ano88-30, Ano89q, Ano89v, Ano81-36]. **novo** [Fer88]. **Nuclear** [Suc85b, Bon85, HBA89, Nus88, TH81]. **nucleation** [CSL$^+$86, FDR83, RdL83]. **nuclei** [Ipi87]. **Nucleic** [See82, Arg81, BS88a, Goo84, LTZ88, McG80, McG81, McG84, MT84, MF85, dW81b]. **nucleocytoplasmic** [CS82]. **nucleophile** [GBS89]. **nucleophilic** [MH80c]. **Nucleotide** [Alm85, EG87b, Fel80, Kre82, LVN87, NDB80, Nus80a, NP84a, NP84b, SSW81, Wu88]. **nucleotides** [LH80, PRH81, PA82]. **nucleus** [RB82a, Suc85a]. **Number** [WJT87, BMR89, Fut86, Has88, HM80, Li88, MdMF83, NST80, VC88a, Wag81, dW81b]. **numbered** [CG84]. **numbers** [Gul82]. **Numerical** [Mac82, PSG83, KG82, RCA89, SM80b]. **Nussinov** [BT87]. **nutrient** [Fin82, GF81b, Rob88, Rob89]. **nutrition** [KKJ81, SH80b]. **nutritional** [GZWR80, WGRZ80]. **nutritive** [MH80d].

O [PRH81, BT85]. **obeying** [Cha82a, RT88, WdlT84]. **objectives** [CB89b].

objects [Pin83b]. **Oblique** [FHL89]. **observations** [HK81, Leg87, SCB81]. **observed** [Ham85, Wei80]. **obtained** [DCR82]. **obtaining** [WBKW82]. **occlusion** [Fra88]. **occur** [vTdJ86]. **occurrence** [Mur85, Tre81b, Vil83, Vla87]. **October** [Ano80-27, Ano80-33, Ano81s, Ano81z, Ano82w, Ano82-29, Ano83w, Ano83-30, Ano84z, Ano84-33, Ano85-28, Ano85-33, Ano86z, Ano86-32, Ano87-32, Ano87-39, Ano88-36, Ano88-41, Ano89-30, Ano89-36]. **ocular** [Mon88]. **odorants** [MM83a]. **odour** [ELM81]. **off** [ND82]. **offspring** [Ell86, Har80b, Jam87, Rei85b, Rei87, Rob80, Tay88a]. **OH** [NK88]. **ohmic** [Bar87, Pic86]. **old** [GP82b, HKC83]. **olfaction** [MM83b]. **olfactory** [Ben89, NM81]. **oligomer** [GK80, LN85]. **oligomeric** [GD81, RN86, dVR85]. **oligomerization** [FSF89]. **Oligopeptides** [Klä83]. **on/off** [ND82]. **oncogene** [Gar87, Mer87, NDB83, NMB85]. **oncogenesis** [Ahl81]. **Oncopeltus** [Bar82a]. **One** [AM81b, DG85, FDR83, FS85, För88, Gri82d, HH81, Koc89, KK86b, LP88a, LH86, MM86a, MB85, RdL83, SK85a, SM88a, SV84a, VC88a, vRV80]. **One-** [AM81b]. **one-dimensional** [DG85, FDR83, FS85, RdL83]. **one-locus** [VC88a]. **one-step** [För88]. **ones** [KR82]. **only** [Hoe80, Law83]. **Onsager** [MF89, Peu86]. **onset** [NS89a]. **ontogenesis** [Ano81i, KRT81a, KRT81b]. **Ontogenetic** [Dil86]. **opaque** [Fis85]. **open** [HC89, Hsu87d, Par85, RS82, Web81, WGP$^+$88, WWG$^+$88]. **operates** [LH89]. **operation** [TG88a, dBH89]. **operative** [BC80, KKNM80, MGL81, NC89, Shc88, Shc89a, Shc89c, SH83a, Whi80c]. **operativity** [BWW80, Bas83, CBC87, CN80, Gho81, IHTN88, Kar80, KD80, PPS86, RH80, RN85, RN86, Whi80b, Whi81b, Zol83]. **operator** [Was86a]. **operators** [Oli85]. **operon** [BPM82, Man81a, Man81b, SR88]. **ophidine** [Bro81b]. **opioid** [GPM89]. **opponent** [Par83a]. **opponent-independent** [Par83a]. **opposed** [Kno82]. **opposite** [Kyp88]. **optic** [Tho83]. **Optical** [GK81, Faj82, Hor89b]. **optically** [Der87]. **optically-detected** [Der87]. **Optimal** [BMR89, Bro82b, Cas82, Cas84, EC81, Gre82a, Hou87, KB86, MH85, Pug87a, Rob88, SCS88, Tak89c, WW84, Bel87, BT85, BPH87, Har87a, Hou86, MD86, Rei86a, SPKJ89, WH83, YC89]. **optimality** [BL85, SH87, WH86, ZB84]. **Optimalization** [ES88]. **Optimization** [Blo85, Mul87, Ros84a, SL81, CF82, FBF85, Hor89b, HM85a, Lef83, LB87, RTM81a, RTM81b, RTM82]. **Optimum** [Ale84, Sea80, Yat86, Spe86]. **orb** [COA85, FB82b]. **orb-web** [COA85]. **orbital** [ANOM82, Aid88, ABS82, BVDA87, GPM89, HFO83, IO83, ITK88, NA84, NU82, PRH81, PR82, UN82]. **orbital-centred** [PRH81, PR82]. **orchidaceae** [DL85]. **Orchids** [DK82a, DK82b]. **Order** [BB85, Bas80a, KC87, MSS81, Pap80, Pap82, SKK84, SR80a, SBM89]. **ordered** [Bro80a, vGvGL88]. **orderly** [Hor89a]. **orders** [Pec88]. **Ordinal** [BC86a]. **ordinate** [Sib81, Tor80]. **ordinated** [NU82, TSRK88]. **ordinates** [Pap89]. **organ** [Nag86, SM88b]. **organ-specific** [SM88b]. **organelle** [BS84a]. **organelles** [BS84a, MB88b, SH83a]. **organic**

[KLK+88, Min82, SAS85]. **organism** [MSA+81, SGH85, VL86]. **organism-centered** [MSA+81]. **organismal** [WRW83]. **organismic** [Wic85a]. **organisms** [CK87, Cla82a, Gra85a, Hoe80, Kha86, KB88a, Lap80b, Lum84, Wad82]. **organization** [AM82, ABEFS+86, Bel84, Bod88, BJE89, EGS80, FDC85, FM83, GTMM87, IH80, Ish84, Ish86, KSM85, Leo84, MYS89, Nag88, Pin84, RS82, Rya80, Sin82, Sla85, Suc85b, Tak87, Wei86, Yoc81b]. **organized** [TS88a]. **organizer** [Pat84]. **organizing** [Sin82]. **Organotaxism** [Mic88]. **organs** [Bas80a, Bas80b, dCB84, Hej82, HR84, Was82b, WD86]. **orientation** [Ben89, Bor84, DD85b, DW87, FDC85]. **Orientational** [vGvGL88]. **orientations** [AL83]. **oriented** [Kam80]. **Origin** [BBHM84, Dou81, Faj82, AM81b, Bân83, Bar81a, Blu85, Bro83, BP85, Dou84, Eco82, Fer82, HW88, Ham85, HB86b, Koc89, Lam84b, Maw85, MKM80, Nic84, RB82c, Ros83, Sin82, Smi87, SD87, TRS84, Tra86, Wie81, Yoc81b]. **origination** [Pea88a]. **Origins** [BS85, Gra86a, Gra83a, Org86, RB82e]. **Orthogonal** [Ros84a]. **orthophosphate** [KBR88]. **Orthoptera** [HLS85]. **Oscillating** [TS83]. **oscillation** [KT81, NL86, Tys83a]. **Oscillations** [NS89b, Sau80, BS88b, COA85, GAD80, MS80]. **oscillator** [AMI84, DDBB83, DCR82, GGPM80, Hao82, KFSW82, LS87, MS80, Pet80, RL88, SL87a, SL87b]. **oscillators** [BESD84, KS80b, LG89a, LK83, Nan86, Sin83]. **Oscillatory** [LG89a, All85b, DG87, HN82, MUK88, Osu84, PB81, SF83, Tys83a]. **Osmosis** [Fer84]. **osmotic** [KM84, Rap84, Wag87, Wol80, Mas84]. **Osuji** [All85b]. **other** [Bar81b, Der87, Els82, HT87, Koc89, KP81, Mor85a, MG84a, SG82, Wu88]. **outcrossing** [BA80]. **outer** [WP84]. **output** [Fin82, Kre82]. **output-input** [Fin82]. **over-** [GZ86, ZG85]. **Overcoming** [LKC+87]. **overcomplete** [Pel84]. **Overdominance** [GZ86]. **overlap** [Bas81, Gal83, GC86]. **Overlapping** [SW81a, McM81, Por82, Yoc81a]. **oversaturation** [AK87a, AK87b]. **overview** [Bel87]. **ovis** [LC82]. **ovulatory** [SN80]. **ovule** [Lew82]. **ovum** [Bha86, BVW83]. **own** [Bar88, San84, SJ85]. **owner** [LE84a]. **owner-intruder** [LE84a]. **oxidase** [Mor86]. **oxidation** [HFO83]. **oxidative** [FJ85, JF85, Kho84, Mal84b, Mal84c]. **Oxygen** [Pop82, BJ82, CBF87, KB89a, Lay87, Ros85, SR87b, SR89, Tat88]. **oxygen-18** [SR87b, Tat88].

P [PRH81, Bar86, DDA85]. **p21** [Mur85, Mur87]. **paced** [CJ83]. **pacemaker** [KS80b, PS80b, YVIG80]. **pacemakers** [IYS83]. **packages** [BNH80]. **packings** [SK84]. **Paddles** [CK87]. **Pages** [Ano81-36, Ano80-34, Ano80x, Ano80-29, Ano80y, Ano80-31, Ano80-28, Ano80w, Ano80-30, Ano80k, Ano80q, Ano80z, Ano80-32, Ano80l, Ano80r, Ano80n, Ano80t, Ano80m, Ano80s, Ano80p, Ano80v, Ano80-27, Ano80-33, Ano80o, Ano80u, Ano81y, Ano81-32, Ano81-27, Ano81-31, Ano81-30, Ano81-34, Ano81-28, Ano81-33, Ano81o, Ano81u, Ano81x, Ano81-29, Ano81p,

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[Har80b, Ell86, Hou87, Rob80, Yok84]. **Parent-offspring** [Har80b, Ell86, Rob80]. **Parental** [Jam89b, Jam89c, Blu83, WGS80]. **parents** [Jam86a, Jam87]. **Parity** [Tra86]. **Parity-violating** [Tra86]. **Parkinson** [Bar86]. **Parsimony** [Cri82, Day83a]. **Part** [JP89c, Was82a, Was82b, Gal84a, Gal84b, Koc88, Wal89a, YBBL82c, BKB80a, BKB80b, JLS80, JP89b, Wal89b]. **parthenogenesis** [Bul82, Cha82b, KR86, Man81c]. **Partial** [LG85, Lun87, Bec80, GC86, Kar88a, Ped88, TD81, Was86a]. **Particle** [BF83, Wei80, Wil86a, WS85b]. **particles** [Bec80, BF83, CS82, HL86, Kam80, LP83, Wat85]. **Partition** [Koc88]. **partitioning** [BS84a, HD84, LS88, Mäk86, Rog89]. **parturient** [GTH88]. **parvalbumin** [RH80, Rei85a]. **passage** [Gad81]. **passerines** [CJ82]. **passive** [Sch89]. **patch** [Arm87b, Arm88b, Cha88c, COR83a, KK87a, KK87b]. **patches** [Hou86, LSH88]. **patchy** [CB85, GN86, HH81, IM85, Ive88, MN89a]. **Paternity** [WGS80]. **pathogen** [Bre80a, BF85, Joh86, Lew81a, Lew81b]. **pathogenicity** [Flo84]. **Pathogens** [Too82, Car81b, For85, Lew81b]. **pathway** [Bon82, ITK88, McK83, RP84, RF82, SF89, Tho83]. **Pathways** [LP88b, Gar87, Gie88, HdL84, MHT88, RTM88]. **patients** [KKJ81, MSBB84, MH81]. **Pattern** [BKJT80, MM82a, AS87, BBZ87, BHH83, Chi86, CPPR87, CPPRS87, CJ83, Cum85a, Cum85b, HSV84, KS84, KB88a, KIO88, Mal88, Mea86, MK87, Mur81, Nag88, NFP88, PV83, Pap89, Pat84, Phi81b, Sac88, Sai82, SK88a, SK86, Sib81, Tod82, TCY85]. **pattern-surface** [Cum85b]. **patterning** [Fra82, SCH84b]. **Patterns** [CV88, Hun85b, VC88b, AVR82, Bar81b, BHH83, BLA82, Bri80, Gol88, GB87, Gun89, Hol83a, Jea87, LS82, LA86, MN85, NMM87, OK82, PW88, SCH84b, SCN85, Sil89, Vic89, Wei80]. **paucity** [Dug81]. **PCBs** [MP87]. **PCILO** [YBBL82a, YBBL82c]. **PDDM** [BRRK87]. **PDR** [San88]. **peak** [RB87, Vau86]. **pearl** [LP88a]. **peeling** [Toz89]. **pellet** [EH83]. **penetrable** [MOK87, OK87a]. **penetrance** [Rog83]. **penetration** [JD82]. **Penrose** [Pel84]. **pentane** [RTM81a]. **pentose** [MHI85, MHT88]. **peptide** [Dou81, Dou85, FB82a, Gli80, Mag82, Pet82, SH80a, WJT87]. **peptides** [GVP^+80, PR82, VGP^+80]. **peptidoglycan** [LBBL84, SP87, YLBB81, YBBL82a, YBBL82b, YBBL82c]. **per-taxon** [Pea88a]. **perceive** [Nor83]. **perceived** [MM83a]. **percentage** [SH83b]. **perception** [DK82a, DK82b, Nor83, Ric87, VD84]. **Percolation** [Sta88, FJFN89, SYM86, dBH89]. **perennial** [Pug87a]. **perfection** [KVW88]. **performance** [AY89, Jol88, Koe83]. **performed** [ML84]. **perfused** [Bas80a, Bas80b, JA88, VKV83]. **perfusion** [BRR87, WI80]. **Period** [RL88, AS84, CB86c, EP86, McN89, Tay85a, Tys83a]. **period-doubling** [AS84]. **Periodic** [AMI84, BH81b, Tys83a, AVR82, DG85, GA80, Gro88, HS89, RL88]. **periodically** [AMI84, GGPM80, Sta86]. **periodicities** [DR89]. **periodicity** [SL86]. **periods** [War85]. **Peripheral** [CBLM81, Kur84a, Sny88]. **permanent** [CZJY80]. **permeabilities** [EAL80, JA88]. **permeability**

[HSd+88, LL82, LL84, MUC81, MTM86a, TL88]. **permeation** [TMGB80]. **permselection** [Luk84]. **permutation** [Hua80a]. **permutations** [Rei84]. **peroxidase** [HFO83]. **perrenials** [CM87]. **persistence** [Agu85, LS89]. **persistent** [Vla87]. **persons** [LL87c]. **perspectives** [Bur82a, Nus87]. **pertaining** [NSJT81]. **perturbation** [Rab82, SF81, WdlT84, YA89]. **perturbations** [CG81a]. **perturbed** [RT88]. **perturbing** [DCR82]. **pest** [Car81b]. **PGA** [KS81, KK81, Kot82]. **PGB** [Kot82]. **PGE** [Kot82, Kot83]. **PGF** [KS81, KK81, Kot83]. **pH** [Koc86b, OK87b, VA88a]. **phage** [Ano81i, KRT81a, KRT81b, Len84, OK82, RR84, RR83a, RR83b]. **phage-bacteria** [RR83a, RR83b]. **phage-bacterium** [RR84]. **phagocytes** [RF82]. **phagocytosis** [You85]. **pharmacokinetics** [Bor82]. **pharmacological** [Ger83a, LH89, Mae84, Sto89c]. **pharmacology** [BT81, NS82]. **Phase** [DCR82, Leu87b, Win89a, Wis80, BW87, CM86, DW82, FF83, GVC81a, GV81, GVCC82, Hor89a, IYS83, JPGL86, MUK86, Ola82, PO81, PP85, SPP84, ST86b, SN85, SSN86, Wri80]. **phenanthroline** [Sto89b]. **Phenetic** [CB83, Ipi87, Pen82]. **phenomena** [Di 89, Ond80, RL83, Ros84a, Rot80, TT85, Wol85, YMS84]. **phenomenological** [CFLF88, LRS82, MM83a, RLS82]. **phenomenon** [Bou84, CF85, FT85, SSF80]. **phenotype** [Cre88b, Les86]. **Phenotypic** [NH84, Dom83, Mot82, Pet83]. **phenylalkylamines** [KM85]. **pheromonal** [HJS84]. **Pheromone** [FSM80, Omh88a]. **pheromones** [LL87b]. **phloem** [SMGD80]. **Phonon** [Lac84]. **Phonon-electron** [Lac84]. **phosphate** [KSH87, MHI85, MHT88]. **phosphates** [ZBL80a, ZBL80b]. **phosphatidylcholines** [Inf85]. **phosphodiesterases** [Fel80]. **phosphofructo** [KSH87]. **phosphofructokinase** [Tor80, WGKG83]. **phosphoglycerate** [War86]. **Phospholipase** [Sco84a]. **Phospholipid** [Nor89, RAR83, TL88]. **phosphorylation** [FJ85, Har80a, JS81, JF85, Kho84, Mal84b, Mal84c]. **photographic** [HT83]. **Photometric** [Lat83]. **Photooxidation** [Pai82]. **photoperiodic** [LS87, SL87a, SL87b]. **photoperiodically** [Tay85a]. **photoperiodism** [Fuk81]. **photoperiods** [Tay89a]. **photophosphorylation** [HT83]. **Photoresistivity** [IAHA80]. **photosynthesis** [Bru85a, Cha80a, JT84]. **Photosynthetic** [vGvGL88, BJ82, DT80, FBF85, FSF89, HN85, HT83, Jur84, KVB83, NS86, Tak89c, VI80]. **photosystem** [Shi81]. **Phototautomerism** [SM81c]. **phototropism** [FS87]. **Phycomyces** [FS87, PSG83]. **Phyllotactic** [GB87, Jea87, MZM89]. **phyllotaxic** [MZM89]. **Phyllotaxis** [SC84a, MK83, Rob84, Rob87]. **Phylogenetic** [LdJ86, Day83a, Jøn85c]. **phylogenies** [DS87, Lam84a]. **Phylogeny** [GFA89, Arm88a, BT84, Fou84]. **Physarum** [MUK86, MUK88, UK82]. **Physical** [GG82, Stu85b, Bol80, Bol82a, CL82, Faj82, HL86, HT83, Lum82, MDBRM87, Str85a, Str85b, Str85c, Tan84, Vol81, WB89, Wol89]. **Physico** [Min82, NBZ+83, BSR+88, MB84a, Mas84]. **Physico-chemical** [Min82, NBZ+83, BSR+88, MB84a, Mas84]. **physio** [RW82]. **physio-chemical** [RW82]. **Physiological**

[DKW89, EKSS88, vS83, BLC86, Gho81, MW83b, Per84, Ros82, SS89a, SG88]. **physiology** [Goy82, NS82, PS81b]. **phytochrome** [HW80a]. **phytoplankton** [LRKC83, Law84, LJTH85]. **Picking** [Ols87]. **picosecond** [Mik84b]. **pieces** [Frö88]. **pigeon** [Wal89b, Wal89a]. **pigeons** [PW88, Yor81]. **pigment** [vGvGL88]. **pigment-protein** [vGvGL88]. **pigmented** [Cri81, McG85]. **pigments** [FSF89, vGvGL88]. **pipe** [Mäk86, Nev88, Val85]. **pipe-cleaner** [Nev88]. **pipe-model** [Val85]. **piscivorous** [HB88]. **pit** [dCB84]. **pitching** [Yat86]. **pK** [UN82]. **place** [GN86]. **placental** [Hof83]. **planar** [Eld80]. **planci** [McC87]. **Planck** [RCA89, Shi80]. **planes** [KDG85]. **planktonic** [MVV89]. **Plant** [Pah85b, Van84, Wel86, iWSS88, Ågr85, AL81, AW83, Amt86, AC89, BS87, Cou80, CM87, DDJ83, FW85, Fuk81, GW88, GJ88, Giv86, Gol83b, Gre82b, Har84a, Har84b, Hay80a, Hay80b, Hej82, HR84, Her83a, Her83b, HL82, Jol88, Klä83, Kno82, Kor82, MW81, MB84b, MB86, MW83b, Nev88, Pah85a, RS83, RQ81, Rob88, Rob89, Ros84a, SD81, SD83, Sto81, Tai86, TL86, VdV87, Wel83]. **Plant-animal** [Wel86, GJ88, Wel83]. **plant-pollinator** [SD81]. **plantations** [Gat82]. **plants** [Bre83, CC82a, CB86b, CF82, FEC87b, FEC87a, GR88, HW80a, Kha86, MW83b, PDC84, Rob85a, SG86, Wat80]. **plants-Evidence** [SG86]. **plaque** [AWV$^+$88]. **plasma** [Ber87, Bre80b, FF83, MG81, Nor82, Sco84a]. **plasmacytomas** [MKM80]. **plasmalemma** [HL86]. **plasmid** [Fut86, KP89a, KP89b, WB88, YI88]. **plasmids** [BLC86, vdHN85, vdH84]. **plasmodesmatal** [GRJ81, RJ80]. **plasmodia** [UK82]. **plasmodium** [MUK86, MUK88]. **plastic** [TG83]. **plasticity** [LD83a, NH84]. **plastid** [TH81]. **plate** [KSL89, MKL81]. **Platelet** [WG81, JK87, Vro83]. **plausible** [Pen80, Sib83]. **play** [Luf82]. **plays** [FT87]. **Pleiotropic** [Abu85a]. **plot** [BWM80, IHTN88, Rak80]. **Plots** [Law83, FLR83, GC83, Kub85, SM81b]. **poikilotherm** [LR83, SH80b]. **Point** [BPH87, CMN81, She81, SV84a, Top88, Whi89a]. **points** [BMR89]. **Poisson** [RCA89]. **polar** [Dal83, Kri80, Lew81c, Pap84, Pap89, RB82a, Sib81, Sib83]. **polar-coordinate** [Lew81c]. **polarity** [Hed85]. **polarizability** [RAR83]. **polarization** [Bri80, RC81]. **polarized** [PW88, vGvGL88]. **polarly** [SC84a]. **polarly-translocated** [SC84a]. **pole** [BB81b]. **policy** [Aok84]. **pollen** [GR88, Lew82, PS82b]. **pollen-ovule** [Lew82]. **pollinated** [BA80, GR88, Lew82]. **pollination** [Wel83, Wel86]. **pollinator** [CB86b, SD81, Wel86]. **pollution** [Phi81a, Phi82]. **Poly** [Car80, Sto83, TRS84]. **poly-codon** [TRS84]. **polyamines** [Goy82]. **polycephalum** [MUK86, MUK88, UK82]. **polychlorinated** [MP87]. **polycyclic** [IO83, MHB83, Sýk84]. **Polyelectrolyte** [BN81]. **polyelectrolytes** [MN89b]. **polygonal** [CM88]. **Polymer** [iWSS88, KP81]. **polymerase** [Arm88a, BJ84, Bee80, San84, TIK89b]. **polymerases** [Arm87a]. **polymeric** [Hum81, RN85, WP81]. **polymerization** [FC81]. **polymers** [Fer87, FDR83, ML82, ML84, RdL83, Ven82]. **polymorphic** [BF85, Cha89c]. **Polymorphism** [vTdJ86, Bre80a, Gre82b, Ste81, Too82, Tre81b, Yok81]. **polymorphisms**

[Fra86, GZ86, ZG85]. **polynomials**
[BWM80, BWW80, Bri84, Bri85, Whi81b]. **polynucleotide** [Dou81].
polynucleotides [Blu85]. **polypeptide** [Jea85]. **polypeptides** [Mat83].
polyploids [CG84]. **polyploidy** [MD86, Mog86, Ury81]. **polyvalent** [CU88].
pombe [CZJY80, Ham82]. **pool** [OWN89, WG81]. **pools** [Kre82, WI80].
poorly [Pea88d]. **Population**
[Ada80, ASTT80, CM87, Get84, JP89a, KTS89, Rei81, Rog86, SS89b, Wel83, Aal89, Agu85, ADdACP87, And80a, BKMS86, BKMS87, BWM82, Cal83a, Can87, CM86, Ebe88, Ful81, GJG83, GPKBG89a, GPKBG89b, Gin86, GGC86, HN82, HKK82, HS81, HB84, Hin86, Hin87, Hir80, Hua80b, Ive88, Lei81, LS88, LS89, LA86, MW81, MW83b, Mur83, Nag82, Nam80, New80, New83, Omh88b, Rég84c, Rog89, Ros85, RB87, Ryt87, SFR86, Sch88, SM80a, SM80b, Smi88, TW80a, Vla87, Yok85, ZL84, dGV80, vdH84].
Population-dependent [KTS89]. **Population-dynamical** [Ada80].
Population-dynamics [ASTT80]. **populations**
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[NA84]. **Pores** [SKF83, And81, FS83, KH80, LF86, SK88b, SF83]. **porous**
[MHII83]. **position** [Bul88, Fra88, LvH87, SJK88]. **position-effect** [Fra88].
Positional [Kor82, CS87, KS84]. **positions** [Mur85]. **Positive**
[Zol83, Bar80b, Gho81, KD85, Koc88, Koc89, Mah84a, Mah84b].
possibilities [Wil81c]. **Possibility** [RR84, Cra81b, Hir84b, Jam89c].
Possible [Ano81-37, CSH$^+$81, FB82a, GF81a, HG80, Hun81, KSW$^+$85, Kyp88, Sch85, Sim81b, Vro83, WB82, Bar83a, HT84, Hux86, Lac84, LN81, McG84, NDB80, Rob85a, Ros84c, Shu84, SW81b, SJ89, dSTSM83, TRS84, Tus88, Was86a, Wig82a, Wig82b, ZG82]. **post**
[GDHB87, Har82b, Mac87, MG84a, RB82a]. **post-mating** [Mac87].
post-meiotic [RB82a]. **post-transcriptional** [GDHB87].
post-translational [MG84a]. **potassium**
[CS84, CC83b, DLN85, JCK80, Str85b]. **potency** [ABS82]. **Potential**
[DB88, JSJS88, Lef86, OK87b, SL80b, SBW83, ANS83, AP80, Bar81d, BP85, CW88, Cla82a, Col82, DS84, HGG82, HFL89, Jam82, KS81, MOK87, Men82, MBJK89, Mer87, NST80, OK87a, She80, She81, SR87b]. **potentially** [Hel80].
potentials [BW86b, Gol83b, GPM89, HBRN81, MKL81, PSL$^+$85, RCA89].
Power [NS82, AK80, GKB86, Hir82, Pah85a]. **power-law** [Hir82]. **practical**
[Jea87, KB81]. **Pre**
[Mur81, BHH83, BBH84, EPH86, GS86, HBA89, Nus88, SG89a]. **pre-**
[SG89a]. **pre-mRNA** [HBA89, Nus88]. **Pre-pattern** [Mur81, BHH83].
pre-promoter [BBH84]. **pre-S** [EPH86]. **pre-spore** [GS86]. **pre-stalk**
[GS86]. **Prebiotic** [Bur82a, Kin86, Ven82]. **preceding** [Hut89]. **precipitin**
[NSW82]. **precise** [BE86, EC81]. **precision** [Cal83c]. **precodons** [Por82].

precopulatory [Yam87]. **precursor** [DH85, Nus80b, RTM88, dBH87]. **precursor-product** [RTM88]. **precursors** [Iid88]. **predation** [AK84b, Arm89, GW88, KLR89, Lim87]. **Predator** [McC87, Ton86, AG89, BS82, CPLA85, CSC+80, HB88, Mat85, MKS+86, PH87b, Ren82, WW84]. **Predator-mediated** [Ton86]. **Predators** [KR85b, HH81, Jan82, LG85, Spe86]. **predict** [Frö88, Nun81]. **predictability** [BB88a]. **Predicted** [AHFH81, KWG87, Whi80c]. **Predicting** [Pec88, SAS85, DB88, KD88, SM80b, SJK88, YA89]. **Prediction** [NMMO82, NHT88, BSB88a, BSB88b, Bro81a, CMM86, JD82, Man81a, Mur85, Vis87]. **Predictions** [HK81, YM89, HL89, Kat85, LRKC83, LJTH85, VZR85]. **predictive** [Gla87, Spe86, SW81b]. **predominantly** [BA80]. **preference** [CPLA85, Kon88, LA85]. **preferences** [TO89]. **preferential** [Kyp88, LvH87]. **Preferred** [Cla82f, TO89, VGP+80]. **pregnancy** [Asp88]. **Preliminary** [BD80, MAC+83]. **preparation** [CY84]. **prepattern** [HK88, SH85a]. **prepatterns** [Hun81, Hun85a, Nag89]. **prephase** [TL88]. **prescription** [Cri82]. **presence** [AM87, Gai80, GGPM80, Str80]. **present** [Cla82b, CB88b]. **present-day** [Cla82b]. **presentation** [Vol81]. **presenting** [Tho85]. **pressure** [GTH88, LR85b, Nic84, Rap84, RM86, Rld82, Rob84, Rob87, Spe81]. **presteady** [KL80]. **Presumed** [Fox81, Ros84b]. **presynaptic** [MP85b, PS82a]. **preventing** [LH80]. **previous** [GRJ81]. **prey** [AG89, BS82, CPLA85, COA85, CSC+80, HB88, Hel80, HH81, Kil80, LG85, MKS+86, McN87, PH87b, RC89, Ren82, Spe86, WW84]. **prey-predator** [CPLA85, MKS+86, PH87b]. **prigoginian** [Ji88]. **primarily** [Blo87]. **Primary** [SH85a, VI80, Ber87, Bro83, CB89a, MN85, NM85, SB86, Wee84b]. **primate** [Nus88, Oli85]. **primates** [CS80, Rut83]. **primeval** [Dou81]. **primitive** [BS85, Dou84]. **primitives** [CH85]. **primordia** [Nag86]. **principle** [Bri89, Hav89, MF89, NH84, San88, SH81, SSF80]. **Principles** [Els81, GE82, Per82, Cha82a, Gin86, GEL80, Les86, MB84b, Mul87, SH87, WH86]. **prion** [RS87]. **Prior** [TC80a]. **prisoner** [Boy89, FT87]. **Probabilistic** [DPV83, IBJ+89, MA83]. **Probabilities** [Mit89, Vil83]. **Probability** [Miy86, Nod82, AZE83, DW83, Hir83, Mur85, RB87, Sch83b, WBKW82]. **probable** [SW87]. **probe** [Car80, Kap85]. **probes** [BW89]. **problem** [Fou84, HKC83, Lau82, New80, New83, RR83a, RB82d, Sch83b, Smi84, VI80, WRW83, WEHM82]. **Problems** [Mae84, Dan82, Day83a, HCKB83, MDW80a, MDW80b, MDW80c, RB82d, Wel85]. **procaryotic** [Wri80]. **procedure** [BSB88a, Gie88, Got86]. **procedures** [ABEFS+86]. **process** [BE81a, BPH87, Bre86, Cha88c, FM83, Gad81, Gai80, GT80, Gri81a, KO82, KK83a, MB88a, Orl82, Ren82, Sve81, VLCK86]. **processes** [Blo85, Cla81, CH82, FEC87a, Har82a, HR80b, HH85b, Lac84, LRS82, MB84b, MG84a, Peu86, Sar82, SB86, VI80, Wat85, Zac81, Zha84]. **processing** [CH85, GDHB87, HW82, MG84a, vHS82]. **produce** [Hoe80, MP87]. **produced** [MN85]. **producing** [Ser87]. **Product** [Pin83b, Bor88, Cla82d, KL80, ME82, Pin83a, RTM88, SPS83]. **Production**

[vS85, Ågr85, Aok89, BW86a, Bia81, Bon82, BS84b, Car83, DSD81, FDS+88, GAD80, HMF88, Hir84b, JJ82b, Jur84, dANG83, OL86, Omh88a, Spe87, SR89, TT87]. **productivity** [CW88, RS83]. **profile** [Eng89, HGG82, Ler83, MHII83, SLN84]. **profile-curvature** [Eng89]. **profiles** [Bar83a, KL80, LP86, MAGR87, MKM80]. **profiling** [Zuc86]. **progeny** [Jam86a]. **progesterone** [CY84]. **prognostic** [She83]. **program** [KM85, PSL+85, Stu86, Uma82]. **Programmed** [Kuh82]. **programmes** [SP88]. **programming** [CN84]. **programs** [PLJ84]. **Progress** [Dug86]. **progression** [Bon85, KF87]. **projectiles** [Gor87]. **projection** [Ros84a]. **Projections** [RL83]. **prokaryotes** [Cla82c, MM82b]. **prokaryotic** [Arm87a, Nus85]. **prolactin** [AAAT87]. **prolate** [Reg84b]. **proliferating** [HRG82]. **proliferation** [ATC81, Bre82, PL87, Pro80, Pys80, Sve81]. **proliferon** [NP81, NP82, Zaj82]. **proline** [WMS81]. **prolonged** [EP86]. **prolylhydroxylase** [HAG82]. **prominent** [Wil84]. **promoter** [BBH84, Fra88, Lav84, OK82]. **promotion** [KF84]. **proof** [HT80, Siz87]. **Proofreading** [FS80, BE81b, Sav81, SL81]. **proofs** [Ros84b]. **Propagation** [KYU+86, MUK86, BJL85, Ede82, GP80, Gli80, Kir80, MHB89]. **properly** [Cal87]. **Properties** [Day83b, MK83, McG81, MHB89, Asp88, BSR+88, DRL88, EM81, ELM81, KT83, Kaw84, KK87a, KP85, KM87, MR89, MK88, MR86, McG84, MCB+86, MATGR87, MDBRM87, Min82, RM86, RHH85, SS89a, Ste87, SJ89, TLS83, Wei88, Whi89a, iWSS88, dVR85, vGvGL88]. **proportion** [Mac82, PO86]. **proportion-regulating** [Mac82]. **proposal** [Jam89a, TKB80, Wol85]. **proposals** [She81]. **proposed** [BGG84, Con83, Cra81a, Dou81, Dou83, KF84, Mat84, RF82]. **propulsion** [Yat86]. **Prospectives** [Nus87]. **prostaglandins** [KS81, KK81, Kot82, KK83c]. **prostaglandins-IV.** [Kot82]. **prostaglands** [Kot83]. **proteases** [GBS89, LSFT85, SLYF84, SLFT86]. **protectedness** [Gre84a, Gre82b]. **protection** [Yok85]. **Protein** [Arg81, Bri88, Cha81, DSW83, GT88b, HR85, RB83a, Sve81, Whi80c, ZR84, ANS83, BRRK87, BJL85, Blo87, Bri84, Bri85, Bry80, Cze87, DO83, DML80, Duf85, Duf86, DB88, FY81, FCBK88, Frö88, Hal80b, IHTN88, JC80, KFPB85, KS80a, KA89, KS88, Kri80, KTNO81, Lan82b, LdJ86, LB87, LSFT85, Mad88, MG81, Mic86, MSBB84, MM86b, MG84a, Mur85, Mur87, MKM80, Ond80, Rak80, Rak86, RS87, RR83a, RR83b, RB83b, Row85b, Sar85, Shu84, Sim81b, Sim85, Spe84, VZR85, War86, Wes83a, WI80, Whe84, Whi82, Zuc86, vGvGL88, vHU87, vHBL87]. **protein-coding** [Row85b]. **protein-deficient** [BRRK87]. **Protein-ligand** [Bri88, Bri84, Bri85]. **Protein-protein** [HR85, ZR84]. **protein-solvent** [War86]. **proteinases** [ANS83, PA86]. **proteinligand** [RC81]. **Proteins** [Sim86, Bab88, BSB88a, BSB88b, Bro80a, Bus82, CH80, CFLF88, CH82, Cra81b, Cur88, Dan86, DO83, DC87a, EPH86, For85, GRS82, GK80, Gra86b, GD81, Hir84b, HM80, Kau86, KN82, Kri85a, Kur84a, LS82, LE84b, MG84a, PP80, Pra84, RR84, SA80, TDA86, Vis87, WJT87, WGHY82, Whe84, Whi80b, Wil86b, ZR84, ZR85, vHU87]. **proteins-the** [ZR85]. **proteolysis**

[Whe84]. **proto** [Mer87]. **proto-oncogene** [Mer87]. **protocell** [FM83]. **Proton** [LM80, DT80, Dun82, LSFT85, Mal84c, NU82, Res82, SLYF84, Tai86, TCY85, GPLC84]. **proton-electron** [Res82]. **protonation** [MT84]. **protonic** [She80, She81]. **protonmotive** [Koc86b, Mal81b]. **protoplasm** [Fox81]. **protoplasmic** [Hay80a, Hay80b, TY82]. **protozoa** [Cze87, KTS89, SC82]. **provide** [FM88, Law83, Orl81a]. **provides** [PL87, SM88b]. **provisioning** [Tay89b]. **Pseudo** [GK80, WBKW82]. **Pseudo-oligomer** [GK80]. **pseudo-steady** [WBKW82]. **Pseudochemotaxis** [Lap80b]. **pseudomurein** [LBBL84]. **pseudopotential** [BLR83]. **pseudopregnancy** [AAAT87]. **pulmonary** [Lef83]. **pulse** [IP83, Sch83b, TLS83]. **pulse-cytophotometry** [Sch83b]. **Pump** [Ped88, Cha82a]. **pumps** [Dun82]. **purine** [AM87, CB88b]. **purine-pyrimidine** [AM87, CB88b]. **purity** [Faj82]. **Purkinje** [CC83b]. **purposes** [SPP84]. **Putting** [MG85]. **pyrene** [ITK88]. **pyridine** [ELM81]. **pyrimidine** [AM87, CB88b]. **pyruvate** [GFA89, Tor80].

QSAR [YHJ89]. **Qualitative** [GH82, AK82, FM88, HdL84]. **qualitatively** [BHMR85]. **quality** [Mad88, MH80d]. **quantal** [LPS86, Miy86, RG87, Vau86]. **Quantification** [MCB+86, LH89]. **quantify** [Mal84a]. **quantitation** [SLN84]. **Quantitative** [Bee80, Che84b, DE82, HH85a, KK86a, WWN82, Zuc86, Abu88, Aok84, Cha81, CB87a, Fle88, Fuk81, Hol83b, KM85, KP81, Mal85, MHB83, MOV82, MV88b, RW82, Rob85a, Sou80]. **Quantization** [DRL88]. **Quantum** [MHLK87, YLBB81, YBBL82a, YBBL82b, YBBL82c, BvdHB84, GG84a, Wol89]. **quartets** [Nus88]. **quasi** [Bar80a, LL87a]. **quasi-steady** [LL87a]. **quasi-steady-state** [Bar80a]. **quaternary** [BN81]. **queen** [Bul81]. **queens** [WL87]. **question** [Has86]. **Questions** [Ito82]. **quiescent** [BH83, Rot82b]. **quotients** [GJ88].

R [Ano81i, BC81a, GWK87]. **R.** [AK86]. **rabbit** [Bor82]. **rabies** [KAM85]. **racemic** [Gra85a]. **races** [Par83a]. **radar** [Dra81]. **radial** [SEN82, Wil81a]. **radiation** [Her83a, Her83b, HT89b, LBW86, PJK+83]. **radiation-induced** [HT89b]. **radiations** [Lam88]. **Radii** [Fis85, SPKJ89]. **radioactive** [FCBK88]. **radioresistant** [Suc83, Suc85a, Suc85b]. **radiosensitive** [Suc83, Suc85a, Suc85b]. **rafts** [SG82]. **rakes** [CK87]. **ramet** [Ing89]. **Random** [BS84a, Fed80, BC86a, BB88b, CK82, GZ86, Gri81c, Gri82b, Gri82c, Hsu88, JJ82a, Lap81b, MJ88, MGH81, SS88, TJP83, TH85, VM82, Vil83, YM89, dW81b]. **randomization** [Nee89a]. **randomly** [Hin80, Kam80]. **Randomness** [Agu85]. **range** [KK81, PCTF83, War86]. **ranges** [Ben89]. **Ranging** [Dus89b]. **Rapid** [Fis80, Sch84a, VdV87, VI80, WGHY82]. **rapidly** [Nan86]. **rare** [Hir84b, Moy82b]. **Rareness** [Nod82]. **rat** [Aki85, AAAT87, Bas81, CMM86, IHK80, VKV83]. **ratchet** [NS89a]. **Rate** [FS83, Kon84a, LR85b, MdMF83, SF83, SKF83, AFHM86, Bar83a, BF88, Cho81, Dem81, Don86, Dur82, Fil88, Fra84, Frö88, GK85, Gra81b, GM87,

Hsu87b, Hsu87c, JD82, JK87, Kel87, KF84, KC83a, KD80, LIWK86, Li83, LvH87, Man81a, MI81, NSKS85, RP84, Rei86b, RN84c, Rob88, Rob89, SPS83, SSM81, Shi82, Sil89, VL86, Wag89, WBKW82, Wee84a, WP84]. **rate-limiting** [WP84]. **rates** [AHFH81, Car83, Dur82, Hal80b, Hej82, HR86, Hir80, Hir82, JK89, Kar88a, KD88, MD86, Pea88a, Pea88c, SE80, SM81b, SPG87, Whi80a]. **Ratio** [AG89, BBH86, BM88, Ber87, BT80, Bul83, CB89a, Cra80b, FS88, Gre82a, HM85b, Iwa81, Jam85, Jam86b, Jam88, Jam89c, Lew82, LK83, Orl81b, Rei87, SL80a, Sto89c, TB80, Tor82, Wer87, vTdJ86]. **Ratio-Dependence** [AG89]. **ratio-linear** [Sto89c]. **rationale** [BS83, GH82, MSBB84]. **ratios** [Bog87, Cla82d, Cla82c, Fin82, Gra86a, Hor80, Jam87, Jam89b, Llo83, LL87c, Mit88, Sil84]. **Ratner** [Ano81i]. **RBE** [Cra81a]. **rDNA** [WS85a]. **Re** [Kap85, BH81a, Cra83a, HW80a]. **Re-evaluation** [Kap85, HW80a]. **re-examination** [BH81a]. **re-examined** [Cra83a]. **reactants** [NSJT81]. **Reaction** [SH80b, BKJT80, DfP87, DDA85, För88, For80, Gol83a, Hal80b, Har87b, HK88, Hua80a, Hun85a, KK85, Kin82, Kre82, Mal88, MM86a, Met82, MN85, Mur82, NM82, NM85, Nag86, NFP88, NSW82, PPL85, PV83, RN84c, SSM81, SH87, Sen88, SCH84b, SM81b, SEN82, SN85, TS88a, WT87]. **reaction-electrodiffusion** [Mal88]. **reaction-rate** [SSM81]. **reactions** [Bar82b, Bar81e, Cho81, CU88, Dug86, Gal84b, GVC81b, GV81, Kri80, Kri85a, Kri85b, KP81, ME82, Ped88, PHTCS86, Rak86, RN84a, RN84b, Ric87, SF81, SW87, Tai86, Vro83, Wag87]. **reactive** [GA80]. **reactivity** [Hua80a, IO83, MH80c]. **reactors** [CT81a]. **Reading** [KM89]. **readthrough** [EKSS88]. **reagent** [Sto89b]. **real** [KC85]. **realization** [Nod82]. **realizing** [OKT+80]. **really** [Eps86, Hau82]. **rear** [Omh87b]. **rearrangement** [GZWR80, WGRZ80]. **reason** [Kyp88]. **reasonable** [Bar83a]. **Reassessment** [Cze87]. **Reassociation** [GMTG80]. **Rebuttal** [Yoc81a]. **Reception** [Gla80]. **receptive** [Pin84, YM89]. **receptivity** [Yam87]. **receptor** [BRW89, Bec88, Blu84, Ger83b, GPM89, Hum81, Inc83a, Inc83b, LL88, Mar84, Mik84b, RT85, Ros84c, SGDK86, SEN82, TS85, Was86a, Zol83]. **receptor-coated** [SEN82]. **receptor-coupling** [Blu84]. **receptor/ligand** [LL88]. **receptors** [Ano81-37, Ger83a, Ger85, GK80, LN81, MM80, MB85, SH85b, Sta86]. **Reciprocal** [Rot80, Nee89b, Peu86]. **reciprocation** [BSM82]. **reciprocity** [BR88, NS89b]. **recoding** [BH81b]. **recognition** [Alm85, BB81d, Get81, Get82, KK86a, Lam84a, LRS82, MM82c, RN84a, Rob85b, Sar89, Ses82, Tho85, Wal87, ZR84]. **recognizable** [MC89]. **recognized** [PDCD88]. **recombination** [ADdACP87, BS87, Bul80, CB81, HRG82, Hop86, McG84, McG89a, TS80]. **recombinational** [WB88]. **Reconsideration** [PB81]. **reconsidered** [Lim88]. **reconstruction** [BB81b, Kam80]. **record** [Mic88]. **recorded** [KMSR84, VG80]. **recording** [SM87]. **recordings** [Ste87]. **records** [CZJY80, KSW+85]. **recruitment** [Jaf80, Jaf84]. **rectangular** [Sil83]. **rectangular-mesh** [Sil83]. **Recurrent** [OO84b]. **recycling** [Bec88, Ros84c].

Red [ABB89, BKB80a, BKB80b, Eng89, JP89b, JP89c, KIO88, KM87, Lan84a, MK88, MHLK87, PTD81, SOLG82, Sve82, Wol80]. **redistribution** [VI80]. **redox** [FQ81, Jam80, Jam82]. **reducing** [RS83]. **reductase** [MB82]. **reduction** [SM88a, SGH85, Smi82b]. **redundancy** [Duf83, Duf85, Duf86]. **Redundant** [SM88a]. **reef** [AK84b, BHMR85]. **reference** [FGDS87, HR86, PW88, SF83]. **refinement** [PRH81, PR82]. **reflection** [And81]. **reflex** [Mon88]. **refolding** [Sim85]. **refractoriness** [AP80]. **refuges** [McN87]. **regard** [LB87]. **regenerating** [BR86]. **Regeneration** [Bar89, Bar82a, Dea80, Lew81c, Mac82, MG80, Pap84, Sla80, TT85]. **regenerativity** [AP80]. **regimes** [DG85, Ing89]. **region** [AVR82, BBH84, Eld80, GB87, MDBRM87, NMMO82, Pat84, WGP$^+$88, vHU87]. **regions** [Alm85, BJ84, EPH86, Ipi87, Lav84, MDPF86, Mic86, Syv84]. **regression** [BM87, Dug82, Mae84, SSM81, SS83b, SC89]. **regular** [Sai82, Ste81]. **regulated** [DG87, FBP87, GT85a, HTG89, NL86]. **regulating** [KS82, Mac82, Whe84]. **Regulation** [GAD80, Ada80, AC89, Bee80, BW86b, BPP88, Car81b, CV89, CF82, Dou84, Fel80, Fer83, Fuk83, Fuk84, GDHB87, GS85, GS86, GH82, JK89, Joh84, KLK$^+$88, KL83, Lav84, LD83b, Lum82, MM82a, Man81b, McC87, Nes84, Pat84, PO86, PGKE88, PY88, RMS81, Sch82b, Sib81, Tor80, Web83, Wee81, Wee84a]. **regulations** [PGKE87]. **regulator** [Mar84]. **regulatory** [Kin83, Kin85, MM86a, Mer87, Nus85, RN82]. **reinforced** [Asp88]. **rejection** [Kel87]. **Rejoinder** [Hon86]. **related** [BRRK87, Gho82, GK80, Gri81b, Gri81d, Kat81, Mad88, MK83, SBW83, Tre81a, Wol85]. **relatedness** [Sou80]. **relating** [ABS82, BVDA87, HCW80, WS84]. **Relation** [WH86, AM81a, BRR87, Cha80d, GK85, Hol83b, Jam82, Joh84, Lim87, MUK86, MF81, SYM86, SA82, SOLG82, Whi81b, Wol85, vZvdSdL81, HJS84]. **Relations** [IM85, Sve82, CS80, Cha80c, Di 88, Dur82, Koo86, LIWK86, Moy82a, Por82, Rat87, Rob88, SL81]. **Relationship** [MATGR87, Ste87, AWMK85, Bar86, Bri85, BBH84, Fle80, Her83b, KHU$^+$83, Mog86, MRR80, PK85, SA86, Shi87, Van84]. **Relationships** [BWM80, McG80, Omh88b, BB81d, Fra84, HG80, KM85, KK86a, Mal84a, MM83b, RTM88, Sch81, Smi82c, Vro83, Wag89, WS81]. **relative** [AL83, CHT80, EL83, Koc89, KK83c, SK88b, Smi84, YA89]. **relatively** [Rei85b]. **relatives** [Aok84, Mot88, MG84b]. **relativity** [Nor83, SH81]. **Relaxation** [Pow85, MGL81, KK82a]. **relaxational** [Lev80b]. **relay** [BS88b, LSFT85]. **release** [AAAT87, Inc83b, LS81, LPS86, LPS89, Miy86, PS80a, PS81a, PS82a, PS84, PPS86]. **relevance** [Alf83, LBW86]. **Reliability** [Bre82, Her81a, Mil89]. **relict** [HB86b]. **remain** [NS86]. **remark** [Reg84a]. **remarks** [Kon88, MHT88]. **remnants** [Bro80a]. **renal** [WMS81]. **renegade** [Har82c]. **renewing** [IP83]. **renin** [Wee84a]. **reorganization** [KK85, LFP84]. **repair** [COR83a, HT89b, PL84b]. **repeat** [Bro83, RMFM85]. **Repeated** [PM80, Boy89, DLN85, FT87]. **repeats** [GMTG80, dW81b]. **repellent** [Lap80a]. **repetitious** [HRG82]. **repetitive** [BJ84, Bro82a, BBH84, Koc86a]. **replace** [EGS80]. **Replaceability** [CV81]. **Replicating**

[Ste82, Fer87, SG89b]. **replication**
[Bel80, Ber89, BC81b, BC83, BLC86, BS87, Dur82, Fer88, KP89a, KP89b, Luf82, MK81, MZ89, MRG84, MM82b, MdMF83, NSCH88, NS89a, RS87, RB83a, SCP83, SP88, Tak87, Tak89a, Tak89b, Var83, Wil81a, YI88]. **replicative** [CK85]. **Replicator** [SS83a]. **replicators** [SD87]. **replicons** [MdMF83]. **Reply** [Ano80-35, Cha82b, Lib85, Vic88, Wil83, And86, BB81a, Coo87, HLS89, Rog89]. **represent** [Esh84a]. **representable** [Hyv80]. **representation** [AL83, ALST81, Bus82, CP82, Che83, Che84a, EG87a, Jea85, LS82, PS80b, Row85b, TRS84]. **representations** [RL83]. **repressible** [SR88]. **repression** [PB81, Tys83a]. **reproducing** [Gre84b, Har85, HS81]. **reproduction**
[Cas82, Cas84, CT81a, Gra88, MD86, Mog86, Rei85b, Ryt87, SC82, dSTSM83]. **Reproductive** [ER88, LC82, BP85, HAC82, Mac87, YE82]. **reptation** [McC84]. **reptile** [Ipi87]. **reptiles** [DY82, SG88]. **repulsion** [OK87a, PYN85, RN84a]. **required** [SM88b]. **requirements** [GM82a, Kri85b]. **research** [HD84, Jam89a]. **resemblances** [Ipi87]. **resembling** [Bec80]. **resides** [PA86]. **residual** [Bus82]. **residue** [GRS82, MP87]. **residues** [AL83, HM80, HR85, NU82, PP80, SH80a, Vis87]. **resistance** [Aki84, Cru80, Jam80, SJ85]. **resistivity** [Kaw84, Sto89a]. **resolution** [Lat83, TJP83]. **resolved** [DG85]. **resonance** [Fer83, MS89a, Poh81]. **Resource** [LS88, Rog89, EL87, GC86, Get84, Ive88, LH86, LS89, MG85, Pug87a, RC89, SG86, Sil84]. **resources** [EN86]. **respect** [Blo85]. **respiration** [Amt86, GK85]. **respiratory** [CLFL86, DDBB83, SBC80, Sau80]. **respiring** [BT85]. **respirometry** [FBB89]. **response**
[BM87, Bec81, BE86, BH83, CLF84, Dan86, Dav87, DCR82, FDC$^+$89, GAD80, Har82c, IYS83, KW89, KUT85, KT87a, KKNM80, KK80, Lan82a, LL82, LL84, MM83b, MAC89, Poz87, SL87a, SLN84, SD83, Sto89a, Sto84a, Sto89c, Szu83, TW80b, WFL86, WC88, Wil81b, Zol83, dGV80]. **Responses** [Tho86, AMI84, Der87, FS87, KKKK80, KM83, Lap81b, MUK86, PSG83, RG87, SL87b]. **responsible** [JS81, LCDC84, Sim85]. **Resting** [EP86, BESD84, Hir83, Hir84a]. **restricted** [Bro80a, Gad81]. **restriction** [Kar88a, Kar88b, MM82c, Tre81b]. **restructuring** [LKC$^+$87]. **result** [Kle81, Mor82, Mur85, vDvD86]. **resulting** [BP81b, SH87, Smi82c]. **results** [BWW80, CB89b, ICL85, Kat85, RC81, TJP83, Wee84b]. **retaining** [TH81]. **retaliatory** [Gor87]. **retention** [Tho85]. **Rethinking** [Smi80, Har82d, SS83b]. **reticulocytest** [HR80b]. **reticulum** [AH86, ACB81, Wig82a]. **retina** [Ham85, SCH84b, Sim80a, Sim80b]. **retinoids** [Bar89]. **retraction** [Har80b]. **retrieval** [Rob85b, SPST83]. **retroposons** [Ber89]. **retrotransposons** [HB86b]. **retroviral** [EPH86]. **retrovirus** [BJ84]. **return** [Bar87]. **revealed** [Zac81]. **reverberation** [KK83b]. **reverberatory** [BH81b]. **Reversal** [MUK88, Aki84, AP80, Mas86, SL80a]. **reverse** [AWV$^+$88, Cra81b]. **reversed** [KLK$^+$88]. **reversibility** [Gre80]. **reversible**

[AK87b, Fox81, KP81, KD80, ME82, Sen88, WWN82]. **revised** [KRB81]. **Revision** [LQC89]. **revisited** [DR89, GM82b, Jea85, Kwo89]. **revived** [Lum82]. **Reviving** [WS89]. **rewards** [BC86a]. **Reynolds** [Li88]. **Rh** [Yok81]. **Rhizobium** [SS89b]. **Rhizobium-legume** [SS89b]. **Rhizopus** [HCW89]. **rhythm** [KFSW82, PS80b, UK82, WF82]. **Rhythmic** [Zha84, TSRK88]. **rhythmicity** [Pai82]. **rhythms** [ATC81, CG85a, CB86c, Nun81, Pro84]. **ribbing** [Gun89]. **ribonucleic** [Mik81, Mik83]. **ribonucleoprotein** [CS82]. **Ribose** [Szu83, Sto83]. **ribosomal** [NHT88, Sek85, Wil86b]. **ribosome** [Fel83]. **ribosomes** [Bah80]. **ribotype** [Bar81a]. **rich** [Cla82f, Cla83b, Van82]. **ride** [Orl81a]. **rigid** [And81, FS83, SF83, SKF83]. **rigorous** [Wei88]. **Risk** [Bul84, JGW83, KLR89, Lim87, Reg84a, She83, SCB81]. **risk-sensitive** [Reg84a]. **Rissa** [DC87b]. **Ritualized** [LH83]. **RNA** [Arm87a, Arm88a, AVR82, BJ84, Bee80, Cha88a, Fer88, Fuj82, Gar80, GDHB87, JC80, LM89, Mal81a, Mil87, NHT88, NDB80, Nee89c, NST80, Nus80b, Org86, Rea84, San84, Ste82, vHS82]. **RNAs** [YI88]. **RNY** [Cla82b]. **rod** [CDC88, GZWR80, WGRZ80]. **rod-shaped** [CDC88, GZWR80, WGRZ80]. **rods** [KD85, Koc88, Koc89]. **Roger** [GT88a]. **Role** [ANOM82, BN81, BPM82, Iwa81, OK87a, You85, Bir81, BSS83, Bou84, BP85, BvdHB84, DCF80, Don86, Dun82, Dus89a, Faj82, FT85, GTH88, GW83, Gor87, Goy82, Gra85b, GG84a, GM87, HE80a, HF88, Hut89, KF84, KKJ81, Kur86, LC80, Lil82, Luf82, MPPF80, NM82, NM85, Nag86, NMM84, Nic84, NBZ$^+$83, OO84a, Rap84, Ros84c, San84, Sco84b, Sek85, Tho85, TKB80, Ven82, WFL86, Wil84, ZG82, WSMP83]. **root** [BB86, Bru85a, CCG$^+$82, Pla82, Rob88]. **rotary** [AY89, Fue80]. **rotating** [IPS83, Obe81]. **rotation** [Her83a, JPGL86, Koc89]. **rotational** [MYS89, MS86b]. **Rote** [TY82]. **rotors** [Win89a]. **roughness** [MCB$^+$86]. **rouleau** [Tus88]. **Rouleaux** [FF83, KIO88]. **route** [RL88]. **Routes** [LP88b]. **RQ** [SR87b]. **rRNA** [MDPF86]. **rugged** [KL87, KW89]. **rule** [HT84, Nee89b, OC81, Pic84, Sea80, Shc89a, Whi81a]. **rules** [BL85, Cho81, CM88, EL83, Gol88, Har87a, HS87, KCM81, Lew81c]. **rumen** [FGDS87]. **Rumer** [Shc89a]. **ruminant** [Cze87]. **ruminants** [FBP87, FDS$^+$88]. **ryegrass** [CW88].

S [Kot83, SPP84, EPH86, RMFM85, Wri80]. **S-phase** [SPP84]. **S37** [Dug82]. **saccharide** [YBBL82c]. **saccharides** [YBBL82a]. **Saccharomyces** [BW87, Fut86, WB88]. **Sacrificing** [BB88a]. **safe** [Gra81a]. **safe-neighborhood** [Gra81a]. **salamanders** [TT87]. **saliva** [Izu81]. **Salmonella** [Cla82a, CM82]. **salmonid** [SH82a]. **samara** [AO87]. **same** [Niv83]. **Sample** [HCKB83]. **samples** [HG87]. **sampling** [OO84b]. **sanguinipes** [HLS85]. **sapiens** [AS87]. **sarcomere** [Ere85]. **Sarcophaga** [PS80b]. **sarcoplasmic** [AH86, Wig82a]. **saturable** [Pic86]. **saturated** [KH80]. **Saturation** [CB88a, Cha80a, DBB80, KH80]. **savings** [BH81a, Fou84]. **scalar** [Hej82]. **Scale** [CH85, Met82, PV83]. **Scaling**

[Mau87, Pro84, Pro86, RL84, Tay88b, Whi89b]. **scanning** [PPC82]. **scar** [Ham82]. **scar-class** [Ham82]. **scars** [CZJY80]. **Scatchard** [IHTN88]. **scattering** [Fis85, Lan82b, Whi82]. **scenarios** [Yoc81b]. **schema** [Rob81, Rob85b]. **schematic** [Cho81]. **schemes** [Gol83a]. **schizophrenia** [KRB81, Was86a]. **schizosaccharomyces** [CZJY80, Ham82]. **schmoluchowski** [KSS81]. **science** [HHP89]. **scientists** [Ros84b]. **scolymantha** [Hun81]. **Scott** [HLS89]. **Scrapie** [Wil86b]. **screening** [Kri80, Rea84]. **screwing** [McC84]. **sea** [BH83, Rik85]. **sealed** [Ash85, BN80]. **search** [BPH87, DD85a, DR89, Kil80, Spe86]. **Searching** [ZR85, KR85b, Nus83]. **Seasonal** [PC83, SCS88]. **Seasonality** [AS84]. **seasonally** [Nam84]. **second** [Els83]. **Secondary** [Sab80, BSB88a, BSB88b, Duf85, Lav84, Lil82, MF85, RMFM85, SH85a, SJK88, Wee84b]. **secreting** [AWV+88, GAD80]. **secretion** [BS88b, CH86, Wee84a]. **secretory** [Hol83b, Win89b]. **Section** [Eng89]. **sedentary** [Spe86]. **sediment** [Car83]. **sedimentation** [HT87, LP86]. **Sedziwy** [Rog89]. **seebeck** [SI81]. **seed** [Arm89, Ell86, Que83, Tay89b]. **seedbank** [MW81]. **seedlings** [Rob87]. **seeds** [AY89]. **seeing** [HL84, Mic88]. **seen** [Mik84b]. **segment** [MM83d]. **segmentation** [Dea80]. **segments** [IAHA80, Swa82]. **segregation** [BS87, CS87, JJ82a, LA86, Men85, Nag81, NSCH88, RB82a, Wri80]. **select** [Bah80]. **selected** [Bro80a, TIK89b, YA89]. **Selection** [DG85, Dem83, Gre82b, AM81a, Abu85a, Abu86, And86, Asm83, Blo87, BR86, Car85, CC81, Che84b, Col82, CK82, Cra82a, Cra83a, Cra83b, Cre88a, Cre88b, Dil86, Dom83, DB88, ES85, GJG83, GT88a, Gla87, Gre84a, Gri81a, Gri81b, Gri81c, Gri81d, Gri82b, Gri82c, Gri82d, Gri82e, Gri82a, Gri82f, HR87, Has88, HS81, Ish81, IT80, Jac82, Kir86, KK86b, LK88, Lim88, Mac87, Pom87, Que83, Rog83, Rot80, Sac88, SH82a, SG86, Smi85b, Ste84a, SD87, TO89, TACM82, Yok84, Yok85]. **Selective** [RB82e, CH82, Gro82, LL87b, MG81, SC83, TMGB80, TH81]. **selectivity** [NA84, Pin83b, TIK89a]. **Self** [FM83, Hic89, RS82, San84, Yoc81b, ABEFS+86, Bel84, BC86b, BA80, CV81, Dou84, Fer87, For85, Giv86, HS81, IHTN88, KsC85, LO81, Man81c, MF80, MYS89, NSW82, NSJW84, NW85, Per84, Pic84, Sin82, TS88a, Whe84, Whi81a, dBH87]. **self-assembly** [KsC85]. **self-associating** [IHTN88]. **self-association** [NSJW84, NW85]. **self-electrophoresis** [LO81]. **self-facilitation** [CV81]. **self-fertilization** [Man81c]. **self-interaction** [NSW82]. **Self-organization** [FM83, RS82, ABEFS+86, Bel84, MYS89]. **self-organized** [TS88a]. **self-organizing** [Sin82]. **self-pollinated** [BA80]. **self-regulating** [Whe84]. **self-regulation** [Dou84]. **self-replicating** [Fer87]. **self-reproducing** [HS81]. **self-sorting** [MF80]. **Self-splicing** [Hic89]. **self-steered** [BC86b]. **self-thinning** [Giv86, Per84, Pic84, Whi81a]. **Self-transcription** [San84]. **self/non** [For85]. **self/non-self** [For85]. **Selfing** [Lew81b]. **Selfish** [Blu83]. **selling** [SBPF83]. **Semantic** [Dix83, Rei83b]. **Semi** [Dav84, Dav87, Mag86]. **Semi-meiosis** [Dav84, Dav87, Mag86]. **semicircular** [Ber82, MV88a, MV88b]. **seminal** [Ber87]. **semirufus** [IAHA80].

semisynthesis [Pet82]. **senescence** [Gle84, Hir80, Hir82, JLS80, JS82, PDC84]. **sensation** [Dus88, Sny88]. **sense** [Fra88, NM81]. **sensing** [JR80]. **sensitisation** [RW82]. **sensitive** [dCB84, Cla83a, Reg84a, Tay85a]. **Sensitivity** [KC83a, MB80, Mil87, RP84, Yor81, Coo84b, KC82, Lan82a, LR85b, NM81]. **Sensori** [AA85]. **Sensori-motor** [AA85]. **Sensory** [Gen88, Hon84, Lib85, MT81, SGDK86]. **separable** [Rot80]. **separate** [KvDVH87, Row88]. **separated** [Gre84a]. **separating** [FF83]. **separation** [BF83, DT80, SK87]. **separation-induced** [SK87]. **septation** [Nag81, NSCH88]. **September** [Ano80o, Ano80u, Ano81q, Ano81-35, Ano82k, Ano82q, Ano83l, Ano83r, Ano84m, Ano84s, Ano85n, Ano85v, Ano86o, Ano86u, Ano87s, Ano87z, Ano88v, Ano88-28, Ano89r, Ano89x]. **sequel** [Orl82]. **Sequence** [FLNF86, MDBRM87, Aid88, Alt89, BS88a, Bro80a, Bro83, Gho82, GPPZ80, KB81, MG80, Nus80b, Nus83, OK82, RMFM85, SBM89, TDA86, VZR85, Wat84]. **sequence-dependency** [Aid88]. **sequences** [Alm83, Alm85, AVR82, Ber89, Bro82a, BBH84, For81, Frö88, Gar80, Got86, KTNO81, LVN87, LdJ86, MDPF86, MM82b, Mic86, MM83c, MMG84, NDB80, ND82, Nus80a, NP84b, Nus86, PPL85, RH85, Row85b, Sar85, SPST83, SSW81, Tak89b, TRS84, VZR85, Wu88, ZC89, dW81b]. **sequencing** [Gal83]. **Sequential** [RC89, TATS81, ASTT80, BGGV83, Fed80, SF81, TJP83]. **Sequential-encounter** [RC89]. **sequentially** [BC80]. **serial** [Sla80]. **series** [BK88, DR89, For81, KMSR84, Pet83]. **serine** [ANS83, LSFT85, PA86, SLYF84, SLFT86]. **serotonin** [Ano81-37, RB83b]. **seshadri** [Met82]. **Set** [CMN81, CB88a, Gad81]. **Set-point** [CMN81]. **sets** [Kau86, Ste84a]. **setting** [ASTT80]. **settlement** [TH80]. **Several** [Lev80a, GVP$^+$80, Gri82e]. **Sex** [BBHM85, Bog87, Bre80a, BT80, Bul83, CC82a, CB85, CB86b, Col82, Cra80b, FS88, GC86, Jam85, Man82b, Mit88, Mit89, MGH81, Wil81c, vTdJ86, Abu88, BBHM84, Ber87, Blu83, Bul80, Bul82, Cha88a, Cha80d, Cha82b, Cha86, CB89a, Gra86a, Gre82a, Gri83, Hoe82, HvL86, Iwa81, JL88, Jam86b, Jam86a, Jam87, Jam88, Jam89b, Jam89c, KR86, Lew82, Llo83, LL87b, LL87c, MJ80, Man82a, Man84, Nee89c, Orl81b, Rei87, Ros82, Ros83, SL80a, Sil84, TB80, Tay85b, TH81, Too82, Tor82, TATS81, Wer87, Wie81, YE82, Yok84, You81]. **sex-linked** [YE82]. **sex-specific** [Abu88]. **sexes** [Par82]. **Sexual** [And86, BB81c, Dom83, Kir86, Rei86c, Smi85b, Cha80e, ES85, Gra88, HB84, Hin86, Hin87, LA85, LK88, Les86, Pom87, SS82, TO89]. **sexually** [Cha89c, Gre84b]. **SH** [WJT87]. **Shape** [Luk84, PYN85, Boo84a, Der87, Eil88, Eng89, Hut89, ICL85, MM83d, MHB83, Nun80, SG82, SOLG82, TL88, TS84, VFS80, WJS89, YHJ89]. **shaped** [CDC88, GZWR80, WGRZ80]. **shapes** [SL87a]. **sharing** [CB86a]. **shear** [Eva80b]. **sheathed** [Fue80]. **sheep** [LC82]. **sheet** [BRM82, HE80b, NSKS85]. **shell** [Hut89]. **shells** [MK87]. **shift** [GZWR80, SS88, WGRZ80]. **shift-up** [GZWR80, WGRZ80]. **shifts**

[BR87, GPLC84, RB87]. **shock** [CFLF88, For85, HSV84, TKB80]. **shoot** [HR86]. **shore** [FDC85]. **Shorrocks** [PH89]. **Short** [MDW80a, MDW80b, MDW80c, AA83, GPLC84, Gra88, KK81, Man82a, Met82, Yam87, WGP+88]. **short-term** [AA83, Man82a]. **Short-time** [WGP+88]. **Should** [McC84, Mot89]. **shown** [Shi80]. **shrinkage** [Lat83]. **shrinkage-the** [Lat83]. **shunt** [Poz87]. **shunts** [Pop82]. **shuttle** [Jam82]. **Sib** [Bul80, You81]. **siblicide** [DC87b]. **Sibling** [BP86]. **siblings** [Cra82a, LL87c]. **side** [CC83a, Els82]. **signal** [DO83, Kap85, Mag82]. **signaling** [PO81]. **signals** [GM82a, Gun89, Iid88, KMSR84, RN84a, RN84b, Ric87, RG87, VG80]. **Significance** [CB88b, GPAL88, RGR82, WGHY82, Duf83, ES85, Gho81, GZ86, Gun89, HT84, LM89, Li83, MF85, Tre81b, Ury81, YMS84, Zac81, ZG85]. **significant** [Kon84b, Luf82]. **signs** [Ewa80]. **silent** [Fil88]. **Similarities** [EPH86, Sco82]. **similarity** [ÅF80, Eco82, Eco83, Eco84, GM82b, GM84, Hok86a, JLS83, MKM80, NDB80, RL84, SGJ86]. **Simple** [Bar83a, HT80, KC85, LE84b, Vol81, AH86, BPP+86, Boy83, BLC84, DG87, Gat86, GF81b, HC87, HL86, HT89b, Jan82, JF85, KAM85, KP89a, Nun81, Pow88, SC84a, SM80b, SK84, Sou80, Spa80, Ste84b, Tod82, Tre81a, TG80, Vic87, Yag85, PJL84]. **Simpler** [Lew81c]. **simplest** [BF83, LG89a]. **simplex** [RMFM85]. **simplicity** [RN82]. **Simplified** [DH85, Jol89, SPS83]. **Simulated** [Bre81, Wal89b, Wal89a, Bor84, BC86b, Boy83]. **simulating** [AH86]. **Simulation** [ADdACP87, CC83b, Cra80b, DSR89, DDBB83, KYU+86, KT81, PL85c, TG84, TJP83, UKNS87, BIS+80, BF88, DDA85, FM88, FEC87a, HO84, HYDS84, Hsu87a, Hum81, Kir86, KS82, LC82, LF86, MF80, MRB83, MTM86a, MTM86b, PO81, Pok82, Rld82, VV82, VLCK86, WB89, Wol80]. **simulations** [EG87a, EG87b, KD80, Mac82, Sal84, Ste88, SL87a]. **Simultaneous** [Has81, MT81, AHFH81, SHBS89]. **Singing** [HM87]. **Single** [KSS81, SLYF84, Bar80a, BE81a, Cha88c, CCG87, Cra80a, Cre88b, DW81a, DV83, Fra82, IP83, KSW+85, KH80, MM83a, Man82b, Mei82, MSS81, NSCH88, Nun80, PL85a, PL85b, PG88, QL82, Sir86, SHBS89, Ste87, SF83, SKF83, Wat80, Web81, Whi89a, Hsu87d]. **single-channel** [KSW+85]. **single-file** [KH80, SF83]. **single-level** [Nun80]. **single-locus** [Cre88b]. **single-species** [Wat80]. **single-strand** [Cra80a]. **single-stranded** [CCG87]. **singular** [SF81]. **singularities** [Win89a]. **singularity** [Nun81]. **sinks** [Bar82a]. **sinus** [DSR89]. **sinusoidal** [BRR87, CG81a]. **sire** [Gri82d, Gri82e]. **Sister** [WS85a, JJ82a]. **sit** [Jan82]. **sit-and-wait** [Jan82]. **Site** [LB87, BE81a, CSH+81, Di 88, Di 89, Hig85, Iid88, Mag88, MM86a, Mer87, Rei83a, RB83b, Sab80, Sar87, Shi81, UN82]. **sites** [BA87, Bah80, BT87, Cla82a, Cla82f, Hum81, Kar88b, LM80, Mik84b, MM82c, Nus80b, Nus85, Nus86, OK82, Ren82, SH80a, SW81b, SPG87, Vis87, VGP+80, WWG+88]. **situ** [Law83]. **situations** [FLR83]. **sizable** [BR88]. **Size** [Cha86, Tys87, ADdACP87, Arm88b, Bel87, Bor84, BC86b, Bro82b, Cal83b, CPLA85, COR83a, Cou80, Day83b, Don86, Dou84, EH83, GPKBG89a, GPAL88, Gre82b, GWK87, GM87, Har84b, Hof83, Hok86b, Kha86, Koo86,

KWG87, LIWK86, MVV89, Mur83, NA84, OWN89, PK80, Pug87a, Rei86a, Rei86b, Rei86c, Sch88, SCS88, Smi84, Sza83, TIK89a, TC87, Tho82, Tys83b, TH85, TD86, WS82, Wis80, Yok81]. **size-some** [PK80]. **sizes** [Hoe80, Sea80]. **skeletal** [Fra84]. **skeleton** [KM87, MK88, SME86, WB89]. **skewness** [Gat82]. **skin** [Ale87, HM85b, Nag86, RW82, Sai82, Sax83, SHBS89, dGV80]. **skylight** [Bri80]. **sleep** [KFSW82]. **sleep-wake** [KFSW82]. **sliding** [CG81a, CG81b, SS87]. **slime** [Arm84, BS88b, GS86, RSE81]. **slope** [Bri84]. **slopes** [BWM80]. **Sloppy** [TD86]. **slot** [OK87c]. **Slow** [AT85]. **slowly** [BR86, MM80]. **slug** [PO86]. **small** [CRB89, CK87, Day83b, Fra87, Fuj82, Pin83b, PL87, SK88b, Win89b, Yor81]. **smell** [NM81]. **Smith** [Vic88]. **Smoluchowski** [HB86a]. **snakes** [dCB84]. **sneaking** [dBH86]. **Social** [Yok84, Yok85, BB81d, BSM82, Bul81, Bul83, Cra83a, Hug86, Iwa81, Lum82, MC89, Moy82a, SI81, Sta85, Tro84, Wad82, Wad85]. **Socioinformatic** [HH85b]. **sodium** [BA87, BW86b, Cha82a, JCK80, Mat84, MUI85, MTM86a, MTM86b, Ste88, Str85c, TIK89a]. **soil** [LS81]. **solar** [Her83a, Her83b]. **solid** [Hsu88, SN85, SSN86]. **solid-phase** [SN85, SSN86]. **solids** [Bir81, MM86b]. **solubilization** [Gro82]. **soluble** [GK80]. **solute** [FM88, NSJW84, TL88, WWN82]. **solute-coupled** [FM88]. **solutes** [And81, BW89]. **Solution** [Tro83, Ash85, Ber85, KL80, Lan82b, New83, NK88, Pel84, Pys80, Shi80, LL82, LL84]. **Solutions** [HL82, Bla84, EG87a, GA80, HS89, HS81, LSH88, New80, RCA89]. **solvable** [BP80]. **Solvent** [Goo84, KFPB85, Sch84a, War86]. **solvents** [KLK+88]. **solving** [FGDS87]. **somatic** [HRG82, HK81, Nes84, Poz87]. **Some** [BWW80, BvdHB84, ES88, FQ81, GG84a, JCK80, McG81, Mot89, Moy82a, New80, Nus82a, RS87, RR83a, RR83b, Sau80, Sil83, SP84, Tho83, VFS80, Wel85, Wil81c, Wil84, dCJM86, Aki86, ABS82, Blu83, Dob86, HSd+88, IO83, Inf85, Jam89c, JF85, KN83, Kon88, MSA+81, McG80, McG84, MM83c, Moy82b, PK80, PS80a, Ped88, SRO84, Suc83, Suc85a, Suc85b, TN80, Uma82, VP86, WS81, Wei88, Hoe80, KK87a]. **sometimes** [Cla86]. **song** [CJ82, Fle88]. **sorting** [LL88, MF80, PO86, SCP84]. **soup** [Kin86]. **source** [Hic89, Lap80a]. **Sources** [vZvdSdL81, Bar82a, Gra80, Wal89b, WB82]. **Soviet** [Ros84b]. **Space** [BW89, Cal82, LL82, LSH88, Mor80, Mur82, Peu86, RR88b, SS81, SR89]. **Space-filling** [BW89]. **spacer** [WS85a]. **spaces** [INMM83]. **spacing** [BMR89, MK83, MM82c]. **span** [ZL84]. **spanning** [DRP+87, DRL88]. **Spatial** [BB88b, CDC88, FS87, MN85, Moy82a, NM80, PP80, Pra84, TCY85, Vic89, Bel84, BT84, BPP88, FDC85, Hej82, KAM85, Miy86, NMM87, Nag88, Nam80, Pin84, RC89, Ren82, Ros85, SK86, Sho85, Sta81, TS83]. **spatially** [Bro81a, CB81, TW80b]. **Spatio** [RSSK87, Tak87]. **Spatio-temporal** [RSSK87, Tak87]. **Special** [DKW89, LB87, Sim85, SF83]. **speciation** [Fia88, Gla87, LK88, PL85c]. **species** [Arm88b, Arm89, BBHM85, BP80, Bri88, BA80, CW84, GP82c, Hol85, Ipi87, IAHA80, IM85, Kat81, Ker89, MJN88, MB85, Rei85b, Rei86c, Rid89, Rou80,

SV84b, Syv84, Syv85, Tre81a, Tre82, VP86, Wat80, Wel86]. **species-abundance** [Rou80]. **Specific** [Kur83, Lam84a, Abu88, Bar81e, Cas82, Cas84, Fuj82, KO82, KK83a, Kur84b, LL87b, McG81, Ond80, SL81, SM88b, Tho85, Var83]. **Specific-mate** [Lam84a]. **specificity** [CB84, Kor82, SSF80]. **specified** [MH84]. **specify** [Cla86]. **spectra** [Cla82c, Mei82]. **spectral** [Zac81]. **spectroscopy** [Mik84b]. **spectrum** [FY81, Sir86, Whi82]. **speculation** [RSR88]. **Speculations** [Maw85, RS87]. **speed** [HJS84, Spe86]. **sperm** [BH83, Par82, Rik82, Rik85, Par82]. **spermatozoa** [ST80]. **Sphere** [Lan84a, GS80]. **spheres** [HE80a]. **spherical** [DGST82, KL80]. **spheroid** [Reg84b]. **sphingomyelin** [MSS81]. **spider** [COA85, FB82b]. **spin** [KC83b, Poh81]. **spindle** [CTS86, FBS85, Hun81, Kin83, PHTCS86]. **spindle-free** [Hun81]. **spines** [KT83, KP85]. **spiral** [BHH83]. **spiral-type** [BHH83]. **spirilla** [MS89b]. **Spirulina** [VFS80]. **spleen** [Jøn85c]. **splenic** [WG81]. **splice** [BBH84, Iid88]. **Splicing** [Nus82b, Bur82b, HB86b, Hic89, NDB80, Nus80b, Rea84, vHS82]. **Split** [CG85a, Gra86a]. **Splitting** [GMM89, RB85]. **Spontaneous** [Fra87]. **spore** [GS86]. **spores** [LA82]. **spots** [Cla82a]. **spp** [VFS80]. **spread** [ASTT80, KAM85, Kel87, Mac87, TATS81, WGP$^+$88, WWG$^+$88]. **square** [Rei84, Sta88]. **square-lattice** [Sta88]. **squares** [Bro80b]. **squatting** [MM86a]. **squid** [AM82, Mat84, MUI85, dANG83]. **squirrel** [SK87]. **Stability** [ADG80, Aug85, DZJ85, GW88, GS85, Hyv80, McN87, McN89, dMP85, Boy89, BF85, CLFL86, Cus80, Duf85, Esh83, Gal84a, Gal84b, Har87a, Has81, Has82, Kat83, KM83, KL81, Kra82, LS88, LS89, Mah84b, Mal81a, MKS$^+$86, Mor85a, MC89, PL85a, RKL83, Rog89, RHH85, SK85b, SCH84b, SW83, Tay89b, Wag89, Wel83, ZL84, ZG85, CG81a]. **stabilization** [Pen80, PA86, Sim81b]. **stabilizing** [BPM82, Has88]. **Stable** [KSL89, Ros85, BHMR85, CB86a, CN85, CHM80, Com82, CD87, GNG80, Har81, Har83, Hin80, HB84, Hou83, Ish84, KR82, KK86b, Kra82, Llo83, LA86, Lun87, Mat85, MN89a, Met82, Mot88, NST80, RS84, Sch88, Sel80, Smi88, Ste84a, TC80a, Tre82, VC87, VC88a, Wag89, vRV80]. **stacking** [ANOM82, Aid88, HO84]. **Stage** [HINT85, HN82, HKK82, HT88, PO86, vS85]. **stage-structured** [vS85]. **stages** [Cla82b, FS80, KB88a, PC83]. **stained** [Bas80c]. **stalk** [GS86]. **stalled** [Var83]. **stand** [Har84a]. **standard** [HG87, Pro84]. **staphylococcal** [vHU87]. **staphylococci** [SP87]. **Staphylococcus** [FB82a]. **Starfish** [AK84b, AK86, BHMR85]. **starfish/coral** [AK86]. **START** [Shc89b]. **startle** [And88]. **starvation** [Gro88]. **Stasis** [Bar84, WRW83]. **State** [MH89, AH86, Ash86, Bar80a, Bru85b, Bun80, EP86, FGDS87, FLR83, Ger83a, Gro80, Hir83, Hir84a, KB89a, KKNM80, KK87b, KWG87, KL80, KK80, KCM81, Lap81a, LL87a, LSH88, Lum88, Mor85a, MB88a, NFP88, Ola86, Peu83, PA86, Rap84, Rot82b, SA81, SM88a, SS87, Ste87, Toz89, Wag87, Wag89, WBKW82]. **State-dependent** [MH89]. **state-space** [LSH88]. **states** [BW86a, DW81a, EB87, HR80b, Kra82, MAL87, Pen80,

Pok82, RN84c, Sch83a, Ven82]. **states-Antagonism** [RN84c]. **Static** [PL85b]. **Stationary** [Ham82, HKK82, BW86a, NFP88, vS85]. **Statistical** [Coo82, KK87a, KK87b, KK83b, SV84b, All85a, AZE83, Boo84a, Els83, LM89, MKL81, MH80b, Mic86, SSW81, SG89a, Ste87]. **statistics** [HCKB83]. **status** [Har87b, Jam85]. **Steady** [SA81, Toz89, AH86, Bar80a, Bun80, FGDS87, FLR83, HR80b, KKKK80, KK87b, KWG87, KCM81, LL87a, Lum88, MB88a, Ola86, Peu83, SM88a, Ven82, Wag87, WBKW82]. **Steady-state** [SA81, Bun80, FGDS87, KK87b, KWG87, Lum88, Ola86, Wag87]. **stearothermophilus** [BK81]. **steered** [BC86b]. **Stein** [Lán84b]. **Steiner** [Fou84]. **stem** [OWN89, Pro80]. **stems** [WJS89]. **step** [BP81a, CF87b, FEC87b, För88, Hsu87b, Hsu87c, Mag86, Tor80]. **steps** [GVC81b, Mel82]. **Stereochemical** [Gra83a, BHM+85, HAG82]. **Stereochemistry** [GD81]. **Stereospecific** [LE84b]. **Steric** [CU88, BP81b]. **sterile** [Gri82a]. **Sterility** [MS83, WL87]. **Stern** [DG80]. **Stern-like** [DG80]. **Steroid** [Ros84c, Bog87, Mit88]. **steroids** [BHM+85]. **stimulated** [Rat87, SSF80]. **stimulation** [DLN85, Der87, MUK88, NM81]. **stimuli** [MB85, Pin83a, Zac81]. **Stimulus** [MM83b, Sto84a, Sto89c]. **Stimulus-response** [MM83b, Sto84a, Sto89c]. **Stochastic** [Ash86, Fer88, Hsu87b, Hsu87d, Hsu87c, Sie81, TW80a, AY85, BP87, GTSNO+88, GW83, Har84b, HS81, Hol89, HM87, HW86, HW87, IP83, JLS80, JS82, KK87a, KK87b, Man81b, Mat87, Rot82a, Rot87, STN+84, SM80a, Sve81, SH82b, WdlT84]. **stochastic-deterministic** [GW83]. **stochastic-mechanical** [STN+84]. **stochastically** [RT88]. **stockhastic** [Bre86]. **stocking** [BS82]. **stoichiometry** [Cha82a]. **Stomatal** [CF82, SD83, URC83]. **stone** [Cal83c]. **STOP** [Shc89b, EKSS88, LJ88]. **Storage** [Rob85b, SPST83, CBF87, HT83, ML86, Peu83, Rob81]. **stragetic** [BSS83]. **straight** [BT81]. **strain** [GT85a, HTG89, MM83d, RL84, Sto81]. **strains** [PH87a]. **strand** [Aid88, AS87, Cra80a, HT89b, McG89a, McG89b, TS80]. **strand-exchange** [TS80]. **stranded** [CCG87, GDHB87, Hop86, McG81, NMMO82, SW83]. **strands** [LBBL84]. **strategic** [Abu84]. **Strategies** [GP82a, SG86, Bre80a, Bul84, CHM80, Com82, CD87, Dus89b, Lun87, Mat85, Mot88, RS84, Row85a, Sch88, Sel80, Ste84a, Sza83]. **strategy** [Cra89, DK83, DPV83, Har81, Har83, HAC82, Hin80, HB84, Hin86, Hou83, Ish84, KR85a, Row88, SH82a, Smi88, TS86, TC80a, VC87, Vic87, vRV80]. **streaming** [Hay80a, Hay80b, YMS84]. **strength** [AWMK85, BN81, BB88a, EL83, SYM86]. **strengths** [Ale84]. **stress** [CDC88, Reg84b, TS88b]. **Stresses** [WJS89, PF89]. **stretch** [MM80]. **stretched** [BM89a]. **string** [LVN87, Oli85]. **stringent** [Eng89]. **Strong** [Nus80a, Ril80, SPS83]. **Structural** [LBBL84, NP84b, Pow88, Sin82, ACB81, Arg81, CMN81, CC82b, Coh84, DS84, LS82, MAGR87, Red88, RS86, Sab80, Was86a, Yag85]. **structuralism** [HL84]. **structuralist** [LH88]. **structurally** [Sin83]. **Structure**

[Arm87a, KB89b, Tom82, TLT80, WS81, BB85, BN81, BRM82, BSB88a, BSB88b, BA80, CMM86, CC83a, CHT80, Coh84, Cou80, CM87, DD85a, Duf85, Eva80a, FBF85, GPAL88, GAK88, GRS82, HN82, Ham82, HKK82, Har84a, HU85, Hor89a, Kam80, Kat83, KHB83, KM85, KK86a, KO83, Kri85b, Lan82b, Lav84, Lev80a, LR88, Luc82, MW83a, MN89a, Mau87, McG84, McG89b, MHB83, MF85, NHT88, NA84, Nus80b, RMFM85, Ric80, RB83b, Ryt87, SR80a, SP87, SGH85, Sim81b, Sim85, TCY85, Wag82, Wic85b, YLBB81, YBBL82a, YBBL82b, YBBL82c, Yod81, Yod84]. **structure-activity** [KM85, KK86a]. **structure-function** [FBF85]. **Structure-hepatotoxic** [WS81]. **structured** [AM81a, Abu86, CC81, Cus80, Ebe87, KP89a, McN89, Mur83, SVN89, Tre83, Vla87, ZL84, vS85]. **structures** [AY85, BPP88, DB88, DRP$^+$87, DRL88, GRS82, Hun85a, Hyv80, Ji85, KS88, KSL89, LP88b, MM82b, McG81, MG80, Mil89, Oli85, Pap82, PDCD88, SF89, SBW83, SJK88, TS83, Tho85, Was82b, Wax81, dVR85]. **studied** [AH86, FEC87a, vGvGL88]. **studies** [Cra80b, DD85b, DW87, FGDS87, FCBK88, GPM89, KN82, KN83, KS81, Kot82, KK83c, Kot83, LBBL84, NDB80, SFR86, SRO85, Spe87, SC89, YLBB81, YBBL82a, YBBL82b, YBBL82c]. **Study** [QL82, ZBL80a, ZBL80b, ANOM82, Aid88, AP80, BB85, BW89, BLR83, BVDA87, BF81, CV89, DC87a, DD89, Fuk81, GPLC84, GL84, Has81, Hay80a, Hay80b, Hol89, HFO83, HCW89, HB89, ITK88, JCK80, KLR89, KT83, Kir86, KK83b, KB89b, Kol82, KS81, KK81, LO82, MW83b, MT84, MHB83, NA84, NU82, dANG83, OL86, Omh87b, PS81a, PS83, RSE81, SH82a, Shi81, SLFT86, Suc85a, TN80, TGP$^+$86, UN82, Von82, Wol80, YKS80, YVIG80, Zaj86, ZC89]. **studying** [Cur88, MCB$^+$86]. **Sub** [SG89b]. **Sub-exponential** [SG89b]. **subdermal** [SA81, Sax83]. **subdivided** [Fra86, Moo88, Yok85]. **Subdivision** [SPP84]. **subendothelial** [WGP$^+$88, WWG$^+$88]. **Subfertility** [Cra83b]. **subject** [Car81b, SPS83]. **Subjective** [Lib85, Wol89]. **subjects** [BCL83]. **submerged** [EH83]. **submergence** [Mar84]. **subordinated** [Hau82]. **subsequence** [LR85a]. **subserving** [CPLA85]. **Substance** [Bar86, Ham85]. **substances** [AS86, Bas80a]. **substituents** [ELM81]. **substituted** [YHJ89]. **substitution** [Cla83b, SR80b]. **substitutions** [Fil88, LVN87, SK84]. **Substrate** [TCR85, BW89, CA89, Der84, Fer87, GVC81a, HC87, HC89, Hsu88, JK81, KVW88, KL80, Lan82a, Law83, ME82, MM86a, RP84, RN84c, SM88a, WT87, Web81, WD81]. **substrate-channelling** [KVW88]. **substrate-cycle** [RP84]. **substrate-mediated** [BW89]. **substrates** [SAS85, WT87]. **subtilis** [BB81b, FLNF86]. **subtraction** [Smi84]. **subtransitions** [SG89a]. **Subunit** [RN84c, RN85, SA80, BF81]. **Subunits** [Vau86, MKL81]. **Successes** [Hol88]. **succession** [Fin82]. **sucking** [DK83, KR85a]. **sucrose** [SS81]. **suction** [MOV82]. **Sufficient** [Yok85]. **sugar** [OH85]. **sugar-transport** [OH85]. **suggesting** [Dou84]. **suitable** [Ola86]. **sulphonamide** [PR82]. **sultones** [RW82]. **summary** [Els81]. **sun** [PW88]. **sunflower** [BHH83]. **supercoiling** [For80]. **supercritical** [Gad81]. **superfamily** [BSB88a, BSB88b]. **Superhelical** [Fuk83, Fuk84].

supernumerary [TT87]. **superorganism** [Lum82, WS89]. **superoxide** [BK81, OO84a]. **superpacking** [NBZ+83]. **supply** [Cze87]. **supports** [KL80]. **Suppression** [McM81, Bri82, FE85]. **Supramolecular** [KSM85]. **Surface** [Gro88, MOK87, PSL+85, Wil82, BG84, Bir81, BK88, BF81, Cum85b, Cum89, DV83, DT80, Eco84, Frö84, Gal84a, Gal84b, GVP+80, Gra81b, GWK87, HT89a, Joh84, KO82, KK83a, Koc88, Kwo84, Kwo89, Lan85, Ler83, Lev80b, MUC81, MCB+86, MN89b, vdHN85, OK87b, Rab82, RAR83, RN84a, RN84b, SA80, SEN82, Ten80, Tod85, TY82, VA88a, Vro83, vHU87]. **Surface-limited** [Gro88]. **surfaces** [BO82, Cha89a, DV83, LE84b, ZR84, ZR85]. **surfactant** [Col85]. **surfactants** [KLK+88]. **surgery** [MH81]. **surname** [BW81]. **survey** [HT87]. **surveys** [SP84]. **survival** [Abu85a, Alf83, Ker89, MB82, PWH+88, PTD81, SH82a, SV89, Süh89, SH82b, WG81, Zno83]. **survivor** [Man81c]. **survivorship** [Ing89, Pea88b]. **Susan** [HLS89]. **suspension** [Koe83]. **suspension-feeding** [Koe83]. **suspensions** [BT85, HB86a]. **sustained** [Rob89]. **SV40** [BBH84]. **swarming** [Bul83]. **swarms** [LGK84]. **sweat** [JD82, JK89]. **sweet** [MB85]. **Swelling** [Hol83b]. **swimming** [GBFH88, HJS84, MS89b]. **switch** [GH82, JC80, ND82]. **switch-on** [ND82]. **switch-on/off** [ND82]. **switches** [Mit89]. **Switching** [MKS+86, Bar81d, Bar82b, JCZ84, Mat85, PH87b]. **symbionts** [Col82]. **symbiotic** [GJ88]. **Symbolic** [MH81, Hux86]. **symbolism** [WD87]. **symmetric** [Bri84]. **symmetrical** [Bia81, FE85]. **symmetries** [Ser87]. **symmetry** [DfP87, DK82a, DK82b, LO82, Shc88, Shc89a, Shc89c, Whi80c]. **sympathetic** [KT81]. **sympatric** [Fia88]. **symptoms** [Ewa80]. **synapse** [TO80, TG83]. **synapsis** [CG80, CG84]. **Synaptic** [LD83a, VM89, AdMM86, Poz87]. **synchronization** [Gro88, Hir84a, Koc86a]. **synchronizations** [YKS80]. **synchronized** [Gri82b, Gri82c]. **synchronous** [TH80]. **synchrony** [Agu85]. **syndrome** [Der84]. **synergetics** [ST86a]. **Synthesis** [Gra83b, Bar89, BJL85, Blo87, Coo88, Dou81, Dou85, Hun85b, JC80, Kuh82, LB87, MdMF83, Mil87, Nit86, Pet82, RQ81, Shu84, Spe84, Tys83a, WI80, Whi80a, vHBL87]. **synthesize** [Var83]. **synthesized** [WGHY82]. **synthetases** [Kum82]. **syrinx** [CG85b]. **system** [Bec85, Ble88, Ble89, Cha80d, CLFL86, CN85, DG85, DG87, DDBB83, FE85, FM88, FJFN89, GA80, GFA89, GH82, HH89, Hof86, Hof87, Hsu87d, Jaf80, KFSW82, KB89a, KK87b, Kol82, KS82, Kur84b, LS87, LSFT85, MKS+86, MN85, MV88b, NM82, NM85, Nag86, Nit86, OKT+80, OH85, Oon82, PWH+88, Ras87, RB85, Row87, Row88, SBC80, Sim80a, Sim80b, Sim81a, Sin82, Str85a, Str85b, Str85c, Tan84, TIK89b, TG80, VC88a, War86, Web81, Wes83b, WI80, YMS84]. **systematic** [Ola86, Orl82]. **systematics** [Day83a, Fai85]. **systemic** [Jea80, SS89a]. **systems** [Abu84, ASK89, AH86, BB85, Bar80b, BC80, BS82, BS84b, Bro80b, CPPR87, CPPRS87, Coo84a, CB89b, CN84, CK85, DfP87, DW81a, Dem83, DZJ85, ER88, Fer85b, FSF89, FS80, GVC81a, GS81, Gar89, Get81, GEL80, GE82, GT88b, GS85, Gra85b, GH87, Hal80a, Her81b, Hun85a, Hyv80, Hyv84,

IBJ+89, JB80, Jur84, Kat81, KVW88, KK87a, KR82, KK82a, KC83b, Lam84a, LO82, LR80, Mal88, Mau87, Mor85a, NSJT81, OH83, OH84, OC81, Par85, PCTF83, Peu83, Peu85, Phi81a, Phi82, Pok82, RR88a, Ric80, RLS82, Rob87, Rob88, Sal84, SNW81, Ses82, SR80b, ST86a, Spa80, SB86, Tho82, TG88a, Wag82, WB85, WKV88, Wel83, Wel86, Zam86, vGvGL88]. **systolic** [Reg88].

T [Ano80j, BBH84, GAD80, Bec81, FE85, NMMO82, PH87a, Ses82, Tho85, dBH86, dBH89]. **T-cell** [Bec81, PH87a]. **T-independent** [GAD80]. **T-lymphocytes** [dBH86]. **T/G** [MF85]. **TAA** [Shc89b]. **tactic** [Kil80, MUK86]. **tactics** [WW84]. **tadpole** [Was86b]. **TAG** [Shc89b]. **tail** [Ser87]. **takeover** [LJ88]. **tandemism** [Gla82]. **tank** [Hsu87d]. **Target** [Dra81, GPKBG89b, Kar88b]. **taste** [Ven84]. **taxa** [Pea88a, Pea88b, Pea88c, Pea88d]. **taxis** [Gla80, KTS89]. **taxon** [Pea88a]. **taxonomic** [AM87]. **taxonomy** [MLB88]. **Taylor** [GKB86]. **Tchuraev** [Ano81i]. **technique** [KK86a, RTM81a, RTM81b, RTM82, RR88a, Rob85a, SR87b, SW84, Wei80]. **techniques** [Sir86]. **teleology** [O'G84]. **Teleonomical** [Lef83]. **Telling** [Car82b]. **telomer** [MM82b]. **Temperature** [Mon88, Sax83, AA84, FEC87b, FEC87a, HSV84, HLS85, KFSW82, KB86, Mul85, SSM81, Tho86]. **temperature-dependent** [SSM81]. **temperatures** [DY82, FEC87a, Sea80, TL88]. **templates** [SG89b]. **Templeting** [KsC85]. **tempo** [Mit89]. **temporal** [DS84, LG89b, RSSK87, SR89, Tak87]. **Temporally** [AM82, TC87]. **temporary** [BBH86]. **Tension** [GG84b, Gal84a, GM82a, Gro80, Sau80]. **tension-displacement** [Gro80]. **tensor** [AA85, HR84, HR86]. **tensorial** [Pel84]. **teratogenesis** [Shu84]. **tergite** [MM82a]. **term** [AA83, Gra88, Man82a, Pin83a, Pin83b]. **terminal** [NDB80, Poz87, RMFM85, Rei83b, Spe84]. **terminals** [LBW86, Maw85, Miy86, PS81a]. **terminate** [PS84]. **termination** [UK82]. **terminator** [OK82]. **termini** [Ber89]. **termini-hypothesis** [Ber89]. **terminology** [Wol85]. **terminus** [MDPF86]. **terms** [SGH85, Tak89c, WBKW82]. **ternary** [LH89, Mal88]. **terrestrial** [Dob86, Spe86]. **Territorial** [NDB83, Bro82b, ND82, NMB85]. **territoriality** [Sar85]. **territories** [TH80]. **territory** [PK80, TH80]. **tertiary** [CMM86, GRS82]. **test** [ASTT80, BM87, BMR89, Bel87, HH85a, Lum88, PJK+83, PR82]. **Testing** [DS84, GP80, CF87b, Jam89a, SC87a]. **Testosterone** [Jam88, BCL83, Ber87, CH86, Jam89a]. **Tests** [Vau86, Rid89, Ton86, Wol85]. **tetanus** [SSF80, SSF87]. **tetrad** [Sch80]. **tetrahedral** [TRS84]. **Tetrahymena** [Lap84]. **tetrameric** [FJ84]. **tetrapeptide** [Bro83]. **texana** [ST80]. **textured** [Pin83a]. **thalidomide** [Shu84]. **Their** [PA82, Sch81, Ale87, ABS82, BSR+88, BWM80, Ben89, BP81b, EG87b, Flo84, Hum81, Jak88, Kel87, KS88, KP85, KK80, LP83, MAGR87, MB88b, NSJT81, Rei85b, RW82, SCH84b, Smi82a, War85, WGP+88, WWG+88,

Whi81b, ZC89, vZvdSdL81]. **them** [Whi80b]. **theme** [MF89]. **theor** [Ano80j, Phi82]. **theorem** [CB85, Gie88, Has82, Wag82]. **Theorems** [Wei85, BBH86, BM88]. **theoretic** [CK82, Gol83a, Sch83b]. **Theoretical** [Aki84, Bas80c, Bee80, BW89, Ber82, Blu84, BSB88a, BSB88b, CG85b, DD85b, DW87, Fel80, GM82a, GDHB87, Ger83b, GPLC84, Hay80b, Jaf80, KT83, KBR88, KN82, KN83, KHU$^+$83, KB88b, LJTH85, MUC81, MT84, Miy86, Mor86, MM80, Nus87, OH85, RS83, Sal84, Shi81, Sta86, Sto89a, VM82, vHBL87, Aki85, Bar81c, BKB80a, BKB80b, BP83, dCB84, CP85, CW88, CLF84, Cra81b, Cru80, Dug86, DD89, FQ81, GS85, Gra80, GWK87, HF85, HU85, Hoe80, Hof83, JCK80, JP85, KLK$^+$88, KK82a, KL83, LO81, LRKC83, LFP84, Mot89, dANG83, Nus82b, OL86, Omh87b, Ond80, PS80a, PS81a, Per82, PPC82, RAR83, RR83a, RR83b, TN80, TGP$^+$86, VFS80, Van82, VDH82, Von82, WR83, YKS80, JLS80, PHTCS86]. **theoretically** [Pen80]. **Theories** [HK83, DW82, Gre80, HK81, Hon84, Lib85, PLJ84]. **Theory** [BAB84, Bre83, Can87, Eld84, GM82b, Izu81, Kat83, Kat85, Man81b, MSS81, MS86b, NSJT81, PCTF83, Rot82b, Sch82b, Ton86, VD89, Wei80, Abu88, Alf83, Alm85, AOB85, AA85, AWP80, Ash85, Asp88, Bân83, Bar81a, Bec85, BN81, Bla80, Bot82, BS89, BvdHB84, Bul83, CG85a, CPPRS87, CL82, Coo81, CB89b, Cra80b, Cra81a, Cri82, Dal83, DC87b, DT80, Eld80, Els81, FM88, FFM82, FS83, Gin86, GP82b, Gla87, Gle84, Gra88, GG82, GG84a, Gri81a, Gri81b, Gri81c, Gri81d, Gri82b, Gri82c, Gri82d, Gri82e, Gri82a, Gri82f, Han86, Har80a, HH85a, Har87b, Hau82, Her81a, Hof87, Hof82, Hof85, HF88, Hor89a, Ibe83, JPL83, Jon85b, KKKK80, Kat81, KL87, KK87b, Kil80, KRB81, KM84, KVB83, Lew81a, Lib88, LPS89, Mäk86, McC84, MH80b, MP85b]. **theory** [O'G84, Obe81, PB81, PE82, PV83, Pic86, Pow88, PP80, RT85, Red88, Reg84a, Rot83, RT83b, Row85a, Row87, Row88, SK88a, SSM81, SC84a, See86, Shi87, SC87a, Sla80, SW81a, SS87, SN85, Ste81, SF83, SKF83, Stu86, Syv85, Tan80, Tre83, TLN85, Val85, Was86b, Whi80a, Whi89b, Wic80, Wic85b, Wil81b, Wol89, Woo80, Yoc81a, Yoc81b, GZWR80]. **there** [Abu85b, And80b, Bot82, Ere85, FJ84, Kin86, Len84, MB88b, Par82, SYM86, TDA86]. **Thermal** [Gre85, McA87, MM86b, Ten80, DY82, Dus88, KB86, SW83]. **Thermodynamic** [GEL80, BG84, BH88, CFLF88, CTS86, Dix83, FJ85, FM88, JF85, LP83, MTM86a, MTM86b, Pet82, Peu83, RT83b, Ste87, WK81, Wic80]. **thermodynamically** [Tai86]. **Thermodynamics** [MR89, Wic85b, AH86, Bry80, Cha80b, Di 89, Gla82, GE82, Ish81, LR88, McC80b, Wes83b]. **Thermoelectric** [SI81]. **thermolysin** [KB89b]. **thermophila** [Lap84]. **thermophile** [ANOM82]. **Thermophiles** [Mal81a, Dan86]. **Thermoregulation** [Omh87a]. **thermostability** [ANOM82]. **Thermosynthesis** [Mul85]. **thermotaxis** [MUK88]. **thermotropic** [ST86b]. **thickness** [HF88, HO84]. **thinning** [Giv86, Pah85a, Per84, Pic84, Whi81a]. **third** [SR80a, SM87]. **third-order** [SR80a]. **thirty** [Har87b]. **thirty-four** [Har87b]. **Thomas** [Hof87]. **thoracic** [RS86]. **thorns** [BHMR85]. **thoughts**

[Wil84]. **threat** [And80b]. **Three** [BB81b, BP80, BP81a, Hun85a, Nus80b, Zam81, Ash86, Bru85b, CW84, CSH+81, Got86, Ipi87, KFSW82, KO83, MKS+86, Mel82, MTM86a, NHT88, NSJT81, Row85b, SP87, SW81b, VP86, WH83, KKNM80]. **Three-dimensional** [BB81b, Zam81, CSH+81, KO83, NHT88, Row85b, SP87, SW81b]. **three-oscillator** [KFSW82]. **Three-species** [BP80, VP86]. **three-state** [Ash86, KKNM80]. **Three-step** [BP81a]. **threshold** [GTMM87, GTSNO+88, SAS85, Sla80, SK84]. **thresholds** [Lib80, NS89a, Sta88]. **throw** [Cal83c]. **thylakoid** [RB85, ZG82]. **thymic** [SM88b]. **thymus** [SM88b]. **thyroid** [DO83, She80]. **TIMA** [Was82a, Was82b]. **TIMA-based** [Was82b]. **Time** [AWP80, CN80, Fer81a, Fer85b, KMSR84, LSH88, Phi81a, Phi82, SH87, SVN89, ASK89, ADG80, Bar80a, Blo85, Blo87, Bre86, Cal82, Coo84c, DR89, DY82, DKW89, DDJ83, FK83, Gad81, HKK82, HR80b, HW80a, Hon84, Hon86, Jam85, KM81, KSW+85, LL84, Lew81a, LB87, Lin80, MMGM80, Mas86, Met82, New83, Oon82, Sen88, SF81, SM80a, SMGD80, Sny88, Tho86, TSRK88, Tys83a, TH85, Vla87, WGP+88, WWG+88, Whi89a, vS83, vZvdSdL81, FS83, SF83]. **Time-constraint** [LSH88]. **Time-dependent** [Fer81a, Fer85b, ASK89, HR80b, SMGD80, WGP+88, FS83, SF83]. **time-invariance** [vS83]. **time-persistent** [Vla87]. **time-variance** [DKW89]. **timer** [Men82]. **times** [Bas82, HW80b, Law83, Pow85, SS88, Smi87, TC80b]. **Timing** [Cal83c, Fuk81, PC83]. **tiny** [Par82]. **Tip** [GT85a, BG88, PS82b]. **tissue** [Coo84b, CM86, Ede82, FJFN89, GPAL88, HL82, HG87, LL82, LL84, MB84b, NMM87, SE80, Sil89, TS83, TS88b, Wei83, Wis80]. **tissues** [AL81, Bar82a, KYU+86, MKM80, SA81, Sax83, SR81, Suc83]. **TMV** [AVR82]. **toads** [LCDC84]. **tobacco** [Dun82]. **together** [Gri82f]. **tolerance** [PGKE87, PGKE88, SM88b, Sto81]. **tonoplast** [Tai86]. **tool** [AP80, MGL81]. **Tooth** [Hor89a]. **TOP** [Ham85, Leo84]. **top-down** [Leo84]. **topical** [SHBS89]. **Topological** [MP85a, Pys80, MF80, McG84, Tho83, Sim81a]. **Topology** [Str83, Kin82]. **toponymic** [Ham85]. **torpor** [PJ86]. **torsion** [Gre85]. **total** [LPS89, MV88a, MV88b, Pea88c]. **toxic** [Lil82]. **toxicant** [HH89, SC89]. **toxicant-individual** [HH89]. **toxicants** [HdL84]. **toxicologic** [BGB89]. **Toxin** [Str85c]. **trace** [Wal89a]. **traceback** [Got86]. **Tracer** [Tra85, BAB84, BBH86, FGDS87, FCBK88, Wei85]. **Tracheal** [MM80]. **tracheary** [Pic89]. **tracings** [BBS88]. **tracking** [TC87]. **tract** [AHFH81, MHII83]. **tradeoff** [Cal82]. **trained** [KMSR84]. **traits** [Rob85a]. **trajectories** [Gol88]. **tramformations** [McK83]. **Trans** [Wig81]. **transacylations** [Pen80]. **transcarbamylase** [MH80a]. **transcribed** [Bro83]. **transcription** [Bee80, BT87, Fra88, JSJS88, Mad88, MMGM80, Mil87, Nus86, PY88, San84, SRO85, Sek85]. **transcription-translation** [Mad88]. **transcriptional** [GDHB87, Lav84]. **transducer** [Dun82]. **transducing** [Lac84, ZG89]. **transduction** [LM82, Mal84a, Mal85, Mer87, ML84, MYS89]. **transfection** [Kle81].

transfer [Bar81d, Bar82b, EAL80, FS85, GBS89, Jur84, Kir80, KL81, Kri85a, KVB83, Lam84b, Lay87, MLS80, Mik81, Mik83, NU82, Ola82, PSG83, SR87a, SR80b, SLYF84, Syv85, SB86, TG88b, TD81]. **transfer-Complete** [TD81]. **transferred** [TH81]. **transform** [KT87b, LL82]. **Transformation** [Uma82, Alf83, BS84b, Gal84a, Gal84b, Hje86, Hyv80, Lan84a, Sco84b, Shc89a]. **transformational** [CV89]. **transformational-grammar** [CV89]. **transformations** [AA85, McG80, Pel84, Sla85, SOLG82, Wag82, Woo80]. **Transient** [Hsu87e, Poz87, Shi82, CLF84, CN80, HN82, LL82, LL84, MUC81, WGP$^+$88, WWG$^+$88, GVC81a, GV81, GVCC82]. **transiently** [SPG87]. **transients** [Bro81a]. **transit** [Bas82]. **transition** [Cla83a, DW82, FEC87b, Gra85a, Hor89a, HT88, JS80, JPGL86, LP82, MAC89, Pen80, PA86, RN84c, TL88]. **Transitions** [Hop83, Hao82, HC87, Kra82, Leu87b, MZM89, Sch85, ST86b, TH85]. **Translation** [LvH87, Bah80, Cra81b, HR80b, Lum88, Mad88]. **translational** [DCR82, EKSS88, MG84a]. **translocated** [SC84a]. **translocation** [Dou85, NMB85, Osu84]. **transmembrane** [EPH86, KFPB85]. **Transmission** [FB82b, BKMS87, BR83, Coo84a, FHL89, KRB81, Rég84c, Spe81, Vau86]. **transmitter** [Miy86, TS85]. **transpeptidase** [All85b, Osu84]. **transpeptidase-mediated** [Osu84]. **transplant** [TT85]. **transplantable** [SH83b]. **transplantation** [OWN89]. **Transport** [GM84, Rot83, AH86, AT85, AWP80, BBH86, BM88, Bha86, BVW83, BK81, BD80, CS82, DSD81, Dug82, DT80, ER84, Fer80, Fer81b, Fer81a, Fle80, FS83, FB86, Gai80, GK80, HL82, HN84, JCK80, JA88, KFPB85, KB89a, KC83b, MB84a, Mas84, MB84b, MF81, MTM86a, MTM86b, MRR80, Nus82b, OH85, Peu85, Sar82, Sch83a, SA86, SA82, SMGD80, SF83, SKF83, TG84, TGP$^+$86, Wig81]. **transports** [YMIH86]. **transposable** [Hic89, ND82]. **transposon** [Kin85]. **transposon-based** [Kin85]. **trauma** [GPAL88]. **traumatic** [TKB80]. **travelling** [Dob86]. **traversal** [HW80b]. **treating** [Coh84]. **treatment** [CG84, Ewa80, Ger83b, GG84b, IO83, KLK$^+$88, KN83, KP81]. **Tree** [ICL85, Lew82, Val85, DRP$^+$87, DRL88, Hyv80, Sch89, WJS89]. **Tree-growth** [Val85]. **trees** [AY85, Bri82, Day83b, HHP89, JLS83, KB81, LdJ86, Lew82, Mac84, Mäk86, McM81]. **Treisman** [Wil83]. **tri** [ZBL80b]. **tri-** [ZBL80b]. **triad** [ANS83]. **triangular** [MZM89]. **triceratops** [Yca82]. **tridactyla** [DC87b]. **trigger** [JS80]. **triggering** [Wri80, You85]. **triggers** [NSCH88]. **triple** [NMMO82]. **triple-stranded** [NMMO82]. **triplet** [BS83]. **triply** [HMF88]. **trisomy** [HCW80, Mar80a]. **triver** [Rob80]. **tRNA** [ANOM82, BS83, BS85, Ber89, Fel83, Jak88]. **tRNA-like** [Ber89]. **tRNAs** [MKM80, YI88]. **trophic** [Cou80, HBP89, Lev80a, MKS$^+$86]. **tropomyosin** [NMMO82]. **tropomyosin-troponin** [NMMO82]. **troponin** [BSB88a, BSB88b, NMMO82, RH80, Rei85a]. **trp** [CM82]. **true** [Ola82, Smi85b]. **truncated** [AS86]. **truth** [Car82b]. **trypsin** [NSKS85, UN82]. **tryptophan** [Man81b]. **Tsukahara** [KP85]. **Tu** [Jak88]. **Tu-GTP** [Jak88]. **tube** [EAL80, MHII83, Sil89]. **tubes** [PS82b]. **Tubular**

[HE80a]. **tubulin** [MS86a]. **Tumor** [DH85, GB80, MMGL87, dBH86, KF87, MKM80, SSF80, SSF87]. **tumor-tetanus** [SSF80]. **tumorigenesis** [Kle81]. **tumors** [All85a, SH83b]. **tumour** [BM85, Dug82]. **tumour-induced** [BM85]. **tumours** [CCDF81]. **turbulent** [Li88]. **Turing** [HSV84, Har87b, Hun85a, Mur82]. **turn** [BC86b, Li83, Mur85]. **turn-over** [Li83]. **Turning** [Bor84]. **Turnover** [JB80, FCBK88, KD85, LM80, Law83, SR89, Tay88c, Wag89, Zaj86, vS85]. **turns** [Mur87]. **turtle** [Sim80b]. **twice** [Gho82]. **twist** [ZC89]. **Two** [Cas84, Cho81, Hao82, HH81, KS80b, Niv83, Tre81b, YMIH86, AL83, AM81b, Aok84, BP81b, Com82, DD85a, EN86, FJ84, Fer87, FEC87b, GVC81a, Ger83a, GPLC84, Gro80, Has81, Hoe80, Hof82, Hsu87b, Hsu87c, Ive88, Kat81, KK83b, KR85b, Koo85, KK86b, LRKC83, LH86, Les86, MHII83, MB88b, Nit86, NP84a, OKT$^+$80, Par82, SS88, Ser87, ST88, SS87, SBPF83, TT85, TS80, TS86, WT87, Web81, Wes83b, Wri84, YKS80, You81, YVIG80, KK80]. **two-component** [Hof82]. **Two-dimensional** [YMIH86, AL83, MHII83]. **two-factor** [OKT$^+$80]. **two-locus** [AM81b]. **two-membrane** [Nit86]. **two-phenotype** [Les86]. **two-policy** [Aok84]. **two-state** [Ger83a, Gro80, SS87, KK80]. **two-step** [FEC87b, Hsu87b, Hsu87c]. **two-strategy** [TS86]. **two-substrate** [Fer87, GVC81a]. **Type** [HBRN81, BJ84, BHH83, BLC86, JJ82a, JCZ84, MATGR87, MAGR87, NL86, PH87a]. **types** [BGB89, Hoe82, MB88b, SS88, Vil83, Whi80b, Whi81b, Wri84]. **typhimurium** [Cla82a, CM82].

U [MF85]. **u.v** [MPPF80, dGV80]. **ultrastructural** [Woo80]. **ultravolet** [MdMF83]. **umbilical** [FW81]. **unbiased** [JA88]. **unbranched** [AK82]. **uncorrelated** [Wei88]. **uncoupled** [Nan86]. **underdominance** [GZ86, ZG85, ZG85]. **undergoing** [NW85]. **underlie** [IT82]. **Understanding** [FBB89, Suk89, VLCK86]. **undulating** [Ray85, WS84]. **unequal** [HRG82, KDAT84, Kor89, Mot88]. **unexpected** [Orl81b]. **unfavourable** [VL86]. **unfolding** [HBP89]. **Uni** [GVCC82]. **Uni-Bi** [GVCC82]. **unicellular** [LO82, PL85c]. **Unidirectional** [KH80, Win81, Wag87]. **unified** [Emi82, MP85b, dL83]. **uniform** [BF83, Kaw84, Sch89, Whi80b]. **unifying** [HLS85, JGW83, MF89]. **uniparental** [Col82]. **unipolar** [MS89b]. **unique** [Hop86, vHU87]. **uniqueness** [Sar85]. **unireactant** [SM88a]. **unit** [Leu87b, MZM89, NS86, RTM81b]. **unitary** [MKL81]. **units** [BB81a, Cal87, Don86, Eil88, GJ88, GM87, KVB83, Leu87a, Rei85a, Rei86b, Tak89b]. **universe** [Fer82]. **unknowns** [Ols87]. **unlikely** [Bro82a]. **unrelated** [Tre81a]. **unreliable** [Wal89b]. **unsaturated** [Inf85]. **Unsolved** [Dan82, MDW80a, MDW80b, MDW80c]. **Unstable** [GGPM80, Tys83b, WS82, Dug86, Sin83, Top88]. **unstirred** [Gai80, HF88]. **unswollen** [SME86]. **unusually** [NST80]. **upon** [Bor84, BC86b, Bru85a, Her83a, Lav84, Men85, MHB83]. **upper** [Jac83, Law83]. **Uptake** [WMS81, Bas80a, Bru85a, VKV83, WP84]. **Urbain**

[Hof87]. **urchin** [BH83, Rik85]. **Urospasm** [Smi85a]. **usage** [AS87, Bul88, Cla82a, LvH87, Wel85]. **Use** [Frö88, Gri81d, Gri82c, Gri82e, Gri82a, KM85, Oli85, BM87, CB83, Cur88, DG85, FW81, FM88, FDC+89, Maw85, McG84, MH87, MB88a, Ola86, Rid89, Rog84, SPP84, SS83b, SK84, Gri81b, Gri81c, Gri82b, Gri82d, Gri82f]. **used** [Els83, Rei86b, Tay88b]. **usefulness** [Mac84]. **using** [AFHM86, AS86, BMR89, BB88b, DFS89, DRL88, HMF88, Ive88, Mac82, Pel84, RTM81a, RTM81b, RTM82, SPS83, SC83, Whi89b]. **Ustilago** [HL86]. **usual** [Mor85a]. **uterine** [GTH88]. **uterus** [CY84, GTH88]. **utilizing** [Tak89c]. **UV** [LBW86].

V [Ano81i, KK83c, Gri82b, KK82a, PL85b]. **vaccines** [Koo85]. **valency** [LP82]. **valid** [MB88a]. **validity** [Aal89, SF89]. **value** [CB85, CN84, EL87, Izu81, UN82]. **values** [Bar83a, KC83a, LdJ86, PDCD88, Sib83, Yos86]. **vanishing** [FS83]. **Variability** [SGJ86, ÅF80, AS86, BP85, GK85, HM85a, MATGR87, Pet83, RC89]. **Variable** [BA80, Cha82a, Fil88, Reg86, Sch88, SH82a, She83, Wis80]. **variables** [DCR82, Lap81a]. **Variance** [GR88, Sto84b, Bas82, Dom83, DKW89, HW80b, dCJM86]. **Variance-covariance** [Sto84b]. **Variation** [PH87a, Ber87, BR83, CG81b, CK82, EL87, HvL86, Jam89c, Miy86, PC83, SR89, SH85b, WR83, vZvdSdL81, NM81]. **variations** [BW85, Hej82, JL89, MdMF83, PV83, Sve82, Yor81]. **variegation** [Fra88]. **Varieties** [Hol89]. **Variola** [ASTT80, TATS81]. **various** [KWG87, Whi81b]. **vary** [Gul82]. **varying** [DY82, Lei81, SPG87, TC87]. **vascular** [AWP80, Bas82]. **Vector** [Hej82, Pel84, TT85, TT87]. **vector-matrix** [Pel84]. **vee** [BH81a]. **vegetation** [SP84]. **velocities** [SPS83]. **velocity** [Bar83a, BC83, Hou86, KTG86, KT87b, SM88a]. **ventilation** [CLF84]. **ventricular** [IYS83]. **Verhulst** [Ros85]. **Verhulst-limited** [Ros85]. **verification** [FM88, FP89]. **verifying** [AM87]. **version** [Mac82]. **versus** [Duf86, Hin86, Law83, PS83, Pea88d, Sin82, SLYF84, TACM82, Tro83]. **vertebrate** [CVNO87, Fil88, Hol83a, MDBRM87, Sim80a, Sim80b, Sim81a]. **vertebrates** [RL84]. **Vertical** [Rég84c]. **vertically** [IPS83]. **very** [Fra87, JJ80, Kac87, SPS83]. **Vesicle** [OCMP89, Las87, McK83, ZG89]. **vesicles** [Bre80b, Hol83b, Kat83, KM84, WMS81]. **vesicular** [AWP80, HN84]. **vessel** [CP82, Che83, Che84a, Wax81]. **vestibulo** [Mon88]. **vestibulo-ocular** [Mon88]. **VFA** [FGDS87]. **VI.** [Gri82c, Kot83, PG88]. **via** [AL87, Pin84]. **viabilities** [Has81]. **viability** [And86, Cre88a, Cre88b]. **vibration** [FB82b]. **vibrational** [De87]. **vibrations** [Hav89]. **vicinity** [Lap80a]. **view** [Kub85, McG85, SM87]. **Vigilance** [Lim87, Lim88, KLR89, MC89, Mot89, War85]. **VII** [Gri82d]. **VII.** [WS81]. **VIII.** [Gri82e]. **Viking** [LS81]. **villosity** [Win89b]. **vinyl** [Aki85]. **violating** [Tra86]. **viral** [Gar80, Mer87, RT83a, RT83b, WS85b]. **viroids** [Flo84].

virulence [BP83, Joh86, Kno89]. **virus** [Bec80, Dun82, FM86, Inc83b, LG89b, Luf82, MK81, PH87a, RMFM85, SV89, Süh89]. **virus-infected** [SV89, Süh89]. **virus-receptor** [Inc83b]. **viruses** [Bân83, Cha88a, EPH86, HHP89, Inc83a, Nee89c]. **Viscoelastic** [MAL87, DGST82, DZJ85]. **viscosity** [AA84, Bla84, GJG83, WSMP83]. **Visual** [LBW86, And88, Maw85, Pin83b, Sim80a, Sim80b, Sim81a, VD84]. **visuomotor** [LCDC84]. **vitro** [Ada80, BM89b, MB88a, Rap84, RQ81, Sýk84, VFS80]. **viviparity** [SG88]. **vivo** [FCBK88, Kle81, MK81, PHTCS86, PP85, Sýk84, WK81, dMP85]. **vocalization** [Ano80-35]. **vocalizations** [Mar80b, SK87]. **voltage** [BB84, Cha80c, Cla83a, Col84, Sch89, VG80]. **voltage-sensitive** [Cla83a]. **Volterra** [BP81a, GA80, Shi87, Tay88b, Tay88c]. **volume** [Ano84h, Ano84i, Ano84j, Ano84k, Ano84l, Ano85h, Ano85i, Ano85j, Ano85k, Ano85l, Ano85m, Ano86h, Ano86i, Ano86j, Ano86k, Ano86l, Ano86m, Ano87j, Ano87k, Ano87l, Ano87m, Ano87n, Ano87o, Ano88n, Ano88o, Ano88p, Ano88q, Ano88r, Ano89g, Ano89h, Ano89i, Ano89j, Ano89k, Ano89l, BS84a, DDJ83, FM88, GF81b, Mas84, Suc85b, Sve82]. **volumes** [Bon85, Tra85]. **vortex** [KSL89]. **vs** [Jan82, KR82, Mit89, Rak80, SKF83, WKV88].

wait [Jan82]. **wake** [KFSW82]. **walk** [BB88b, Lap81b, MJ88]. **walking** [Jac83]. **walks** [KL87]. **wall** [Bol80, EAL80, KD85, Koc88, LBBL84, iWSS88]. **walls** [Nev88, TGP$^+$86, VFS80]. **war** [HP82, NR85, Ril80]. **Was** [Kin86, FM83, TIK89b]. **wasps** [Gre82a, SI81]. **wastage** [ER88]. **wasteful** [Sza83]. **Water** [Hal80b, Bry80, CF82, Dam86, Gai80, HMF88, Har82a, HL82, JK89, Kat85, Lap80a, LP88b, Mor85a, NU82, Omh87b, RB85, Sch84a, Spe87, SR87b, SR89, SD83, Tat88, VGP$^+$80]. **water-protein** [Bry80]. **Watson** [Gad81, Ji88]. **Watson-crick** [Ji88]. **wave** [CBLM81, MUK86, Nag86, Whi82]. **waveforms** [KT87b, Rik85]. **Wavelike** [Nag89]. **waves** [CVNO87, Dob86, Fer83, Lan85, PY88, SH85a, TLS83, TG88b]. **way** [Gat86, Mic88, Nun81]. **Ways** [HL84, PS82a, Rat87, Shc89c, WJT87, You81]. **weak** [Coh84]. **wearout** [Mil89]. **web** [COA85, Leg87]. **webs** [FB82b, KL81, Lev80a]. **weight** [Pec88]. **weighted** [AP80]. **weights** [HT87]. **were** [Sta85]. **western** [YC89]. **Wetting** [FJFN89]. **whale** [KB88b]. **Where** [MM86a, Gho82, MG84b]. **Whether** [TIK89b]. **which** [Bre86, GTH88, Inc83b, Kat85, KBR88, PC86, Pic89, SS83b, Sil89, TLN85, Wee84b]. **while** [Lim87]. **white** [Str80, TW80b]. **who** [Har85]. **whole** [Amt86, CP85, MM86b]. **whorl** [GT85a, Hut89]. **whorls** [HSV84]. **wide** [Pin83a]. **widespread** [Pet83]. **width** [Fer83, Sho85]. **wigner** [Has82, KT87b]. **wild** [Lib88]. **will** [CN85, HB84, Hin87]. **wind** [Lew82]. **window** [Cal83c, SC87b]. **windows** [SC86b]. **Wing** [Cor83b, AL81, MRB83, Yat86]. **wing-areas** [Cor83b]. **Wing-beat** [Cor83b]. **winter** [OL86, Omh87a, Omh87b]. **Wiring** [Sim80a]. **withdrawal** [Der84]. **within** [ACB81, Bar82a, DV83, Fil88, FW85, GT85b, Hej82, IM85, KM85,

Kor82, Mur87, ST80]. **without** [Lew81c, LS89, Peu83, Pys80]. **wobble** [BS83, GPLC84, Shc89c]. **work** [LH89, Wil86a]. **Worker** [Bul81, AM81b, Omh88b]. **Worker-queen** [Bul81]. **workers** [Cra82b, Sta85, WL87]. **working** [Klä83, WGHY82]. **world** [Col82, KC85]. **worm** [WB89]. **worm-like** [WB89]. **worms** [KF83]. **worthwhile** [SC86a]. **wound** [SSF87, WFL86]. **Wright** [HR87].

X [Gri82f, vHU87]. **X174** [Dug81, OK82]. **Xenopus** [KDW88, SCH84b]. **Xylidine** [WS81]. **xylidines** [WS81].

years [Har87b]. **yeast** [HN82, HKK82, HINT85, JCZ84, WB88]. **yield** [Hol83b, PDC84, Van84]. **yield-density** [Van84]. **young** [Hou87].

Z [Hop83]. **Z-DNA** [Hop83]. **zebra** [Bar81b]. **zero** [Sav81]. **zeros** [Bri85]. **zigzag** [Str83]. **zinc** [NU82]. **Zipper** [Cla83a]. **Zn** [NU82, TIK89b]. **zonal** [GT89]. **zone** [SEN82]. **zones** [Bas81, Mal84a]. **Zoom** [KT87b]. **zwitterions** [BVDA87]. **zymogen** [VCC$^+$88].

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