A Complete Bibliography of Publications in *Journal of Fish Diseases* (1980–1989)

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22 August 2024
Version 1.06

Title word cross-reference

^{14} [SLMH86]. ^{3} [SLMH86]. ^{35} [HD82]. $_{2}$ [Mey80]. $_{P2}$ [Mey83].

0-group [TJGA86].

1254 [SSKP88]. **13** [Mey83]. **13p** [Mey80]. **13P2** [BP88].

2-year-old [Tra86].

4-quinolone [TAR89].

6 [AM83].

8-tetrachlorodibenzo-p-dioxin [SSKP88].

= [AM83, HR80, TBS82, TBS83].

A-layer [EBS88]. **Åland** [Tho82]. **abalone** [Els83, EW83]. **Abnormal** [ML84, PMW80]. **Abnormalities** [RHI80, Poy87]. **Abramis** [SK82]. **Abudefduf** [RBML87]. **acanthias** [LL85a, Woo82]. **Acanthocolpidae** [Som81]. **Acanthopagrus** [Rou86]. **accumulation** [BG85, KNDLR86]. **acheilognathi** [ACCD81]. **achromogenic** [BR80]. **Acid** [KNDLR86, KNBLR86, SCM+82, Buc80, Jac89, NAS88, WB85]. **acid-alcohol-fast** [Buc80]. **acids** [LMS85]. **across** [BA82]. **actinosporean** [Mar89]. **Action** [NS81]. **activation** [Sak84a]. **activity** [nCJS88, KYW83, LS80, Sak84a, TW89a]. **acuminata** [Ran86]. **acute** [ENH86, SRS80]. **Addendum** [Ano83a]. **additional** [AURE80]. **adenoma** [Fit88]. **adenomas** [FBV88]. **Adenovirus** [BMN86]. **Adenovirus-like** [BMN86]. **adhesion** [HB83a]. **adjuvant** [HRTW84]. **administered** [AJ84]. **administration** [GND+87, LS80]. **adult** [CCK83, FTH87, LRM+88, PR84, SI80, TBRH89, WBB85]. **adults** [LPPM86]. **aeglefinus** [BM88, MS81b, MC86, MP89a]. **Aerococcus** [Gje84]. **Aeromonas** [AJ84, BIII88a, BIII88b, BDDS88, BH86, BR80, CMZS84, DP86, DH84, EHM81, EBS88, EdGLV88, FFCM86, FCM88, nCJS88, HG82, HGB83, HE88, JA84, LD84, LdHvM85, MK89a, MK89b, ML89, MAJB83, Mcc83, MP80, MCSZ84, OEL85, PSDS89, REM89, Sak84a, Sak85, Sak87, TJGA86, TBRH89, TAR89, TRT89, VG88, WGC+87, WC88]. **aeruginosa** [PRSC85]. **aethiopicus** [MIT84]. **aetiological** [CH88]. **Aetiology** [ES80b, ES80a, STEM80, CB82, CKGB+84, SNZH80]. **affecting** [AJCM83, SZ87, Wen87]. **affinis** [CB81]. **African** [HTV88, MIT84]. **after** [BIII88b, CD86, EPPK86, GNV87, HTV88, Hof89, Jac89, Neu84, THJS87, Wil89a]. **against** [AHW83, AKF+84, ASF87, BIII88a, BS81b, CD86, EHHJ88, EdGLV88, Gri89, HJ87, HRTW84, JA84, Lil89, ML89, MS82a, MCA84, Sak85, THJS87, Wil89a]. **agassizi** [FO85]. **Age** [BG85, DT81]. **Age-dependent** [BG85]. **agent** [AR85, BT86, CH88, DPS88, EHHJ88, FB87, Gri89, MB81, PDW81, STEM80]. **agglutinating** [MF82, Sak85]. **aggregates** [BG85]. **Aggregation** [Gat87]. **Alabama** [TH80]. **Alaska** [BG84, MHBM86]. **Alaskan** [FTH87]. **alcian** [HF80]. **alcian-blue** [HF80]. **alcohol** [Buc80]. **alevin** [BS84b]. **alga** [Lan86]. **algal** [LL85a]. **alginolyticus** [NB87a, NB87b]. **alimentary** [WTR88]. **Allocreadiidae** [AC80]. **alpine** [HKM86]. **alpinus** [HKM86, SK85]. **altitude** [BC85b]. **altivelis** [AKK81, AKF+84, HFEJ86, KMKK83, Miy87]. **alum** [HRTW84]. **aluminium** [KNDLR86, KNBLR86]. **ambigua** [Lan86]. **ambloplitis** [BR84a]. **Ameca** [CP88]. **America** [DL89, SMRF84]. **American** [DH84, FHM85, MJ82, Mey80, MS83a]. **americanus** [EPB85a, EPB85b, Bog86, CW84]. **Ameson** [VA88]. **Amia** [AL87, MBH87]. **aminoglycoside** [SKSA+86]. **Ammodytes** [DP86]. **ammonia** [DF84, Sod85]. **Amoco** [HNS+82, SHNS83]. **amoebiasis** [NNS88]. **among** [AJ84, DF89, IIK+84, LPPM86, SA84, SWDM83]. **amongst** [Mur81]. **amphibians** [SM80]. **Amphiprion** [BW83]. **Amyloodinium** [Pap80]. **Anabantidae** [PVdM87]. **anaemia** [TW88, TW89a]. **anaesthesia** [HD82].

anal [JA83b]. **analyses** [WSEL88]. **Anguilla** [Cop81, Cop82, CW82, Cop83, DH84, DBFW80, EDS83, HBF81, HM82, MB86b, MS83d, SON81, SLK89, SWDM83, WM82]. **anguillae** [MB86b]. **anguillarum** [JFA82a, JFA82b, AJ84, AGA80, AKK81, BKF83, HB83a, JA83b, KAF+83, Miy87, RLRF84]. **anguittiseptica** [EDS83]. **anisakid** [Ela82]. **Anisotremus** [CNR81]. **Ankylosing** [LK84]. **annual** [SNZH80]. **anomalies** [TBS82]. **anti** [HC88, GNV87]. **anti-Myxosoma** [HC88]. **anti-SRBC** [GNV87]. **antibacterial** [AM88, Gri89, KYW83]. **antibiotic** [SKSA+86]. **antibiotics** [CGBF87, GNV87, NS81]. **antibodies** [ACWM86, ASF87, BMR+89, EHHJ88, MS82a, MF82, WAC89]. **antibody** [ACWM86, ABG+86, FA84, HTV88, Lai80, Mar89, Olu86, PK88, SP87, Sak84b, Sak85, SG81, THJS87]. **antibody-based** [ABG+86]. **Antigen** [Ell80, AHW83, FA84, HTV88, HSJE88, MAJB83, SM80]. **Antigen-trapping** [Ell80]. **Antigenic** [LD84, OSHF83, AJ84, NB87a, PK88]. **antimicrobial** [Aus85]. **antimicrobials** [TAR89]. **antiserum** [HC88]. **Aphanomyces** [AP86, APF87, PCS87]. **Apicomplexa** [KMF89, Lev84, MP89b]. **appearance** [RAL81]. **Application** [Olu86]. **applied** [JA83b]. **Aqaba** [PSC82, NP85, PHK80]. **aquaculture** [Ber80]. **aquarium** [SKS86]. **aquatic** [Bai83, OJBM88]. **Arapaima** [KNY+87]. **Arctic** [HKM86]. **Ardea** [PN86]. **areas** [BB89, BA82, CMRM85, DF89]. **Argopecten** [Lei89, MS82b, MS83b]. **Argulus** [Ahn85]. **Aristichthys** [Sha81, SZA86, SR89]. **arizonae** [KNY+87]. **Aroclor** [SSKP88]. **Arthropoda** [LR85]. **artificial** [SS88]. **Ascetospora** [BMR+89]. **aspects** [Els80, FB87, RBRR87]. **aspergillomycosis** [OR86]. **Aspergillus** [Olu86]. **assay** [nCJS88, Lew86, RPT+88, WAC89]. **assays** [ABG+86]. **assessment** [BL86, BM86a, HG84, PK88]. **associated** [Ben80, BMN86, BR81b, CRC88, DK82, FRR+86, GBC+89, GCM83, Hau84, KWYE87, LPPM86, MAJB83, MHBM86, MGB83, NAS88, ND86, NS81, RL87, TT84, VG88, Wat82, YKN85]. **Association** [TBRH89]. **astaci** [AP86, APF87, PCS87]. **Astacus** [STF+88]. **asymptomatic** [AMJS82, ARW83, BC85a, MK89a, MK89b, WBB85]. **Atherinomorus** [KMF89]. **Atkinsiella** [BE80]. **Atlantic** [ALWH87, BS84b, BM85a, BB89, Bru86a, BM86a, Bru86b, BE86, BS87, Bru89, BVN80, CH88, CW84, Cor86, CRS+89, CMZS84, DG82, EJL81, EWM83, EMM85, EPB85a, EPB85b, EHHJ88, EH81, FRR+86, FH85, FFCM86, FCM88, HS85, HAEE87, Hof89, Hog89, HJ87, JJ88, KWYE87, LPHA85, MB87, MS81a, MCSZ81, MCSZ84, MC86, MW86, Mur81, NND89, PDW81, RN81b, RVF86, RAL81, REM89, RLF89, SNZH80, TNH88, VK81, WSEL88]. **atlanticum** [VA88]. **attached** [RLF89]. **attachment** [LS83]. **Attempts** [FH80]. **attributed** [MS83d]. **Atypical** [CMZS84, DP86, FSC85, Hay80, MCSZ84, WGC+87, WC88]. **aurata** [NP85, PHK80, Pap82, PSC82, Pap83]. **auratus** [AE80, BSG83, BH86, ES80b, ES80a, FODS89, STEM80, WC88]. **aurea** [TBS82, TBS83]. **aureus** [TBS82, TBS83]. **aurofrenatum** [GW83]. **Australia** [CK89a, CFV89, LH87, Lan87, LHW88, Lle80, MR88, PWL+89,

RPL89, WGC+87, WC88]. **Australian** [HLGC87, LHC+86, LHW+86]. **australis** [Rou86]. **Austrobdella** [Rou86]. **Austropotamobius** [AP85, AFP86]. **autoradiographic** [RRB81]. **auvatus** [ML84]. **avitaminosis** [AM80]. **Ayres** [MS86, SW86, Ste86]. **ayu** [AKK81, AKF+84, HFEJ86, KMKK83, Miy87].

B [AM83, Bul85, PW85, RLP85, TJGA86]. **B-6** [AM83]. **B-haemolysin** [TJGA86]. **B.** [ACCD81]. **baccatus** [Som81]. **bacteraemia** [EBF+87]. **Bacteria** [LPPM86, BA82, Buc80, BR81b, Don86, HLGC87, NS81, SWM+87]. **bacterial** [Aus85, AR85, BSB89, Bru86b, CB82, CC85, CC86, CRC88, FODS89, HLGC87, KYW83, Lai80, LPHA85, MCA84, PDW81, SAAK87a, SCM+82]. **bactericidal** [nCJS88]. **bacterin** [CD86, JA83a, LdHvM85, MAJB83, Miy87, NM82]. **bacterins** [AHW83, AJCM83, AJ84, JFA82a, JFA82b, JA83b]. **Bacteriology** [CK89a]. **bacterium** [AK85, DH84, EPPK86, Lle80]. **baculoviral** [MS88, MS89]. **baculovirus** [CK89b, Lew86, BNV+86]. **Baird** [CB81, RLP85]. **bairdi** [MS80]. **Bangladesh** [SA80]. **barbatulus** [WTR88]. **Barents** [EJL81]. **barnacle** [Wen87]. **based** [ABG+86]. **Basin** [HSR+88, Hor87, APGL86]. **bass** [ABLY88, BR84a, CC84, MSWL84, Nog86, PAPBJ89, SMKH84, SRH85, SCR87, TH80, WWK+87]. **Bate** [BE81, LRBB84, MS88, MS89, TB87]. **bath** [ALWH87]. **batrachus** [KRP87]. **Battle** [Hor87]. **Bauer** [Fij81]. **Bay** [KYBN88, Lei89, Mix83, MS82b, MS83b, BS81a, SNZH80]. **bearded** [Dav85]. **beauty** [GW85]. **belonging** [OJBM88, RR89]. **Beneden** [MSWL84]. **Benoit** [HNS+82, SHNS83]. **Benthiocarb** [KOA81]. **beryllina** [SO82]. **between** [EBS88, MSWL84, NB87a, RB87]. **Beyma** [AP85]. **big** [DKHJ83, Sha81]. **big-eyes** [DKHJ83]. **bighead** [SZA86]. **Bilateral** [BF85]. **bilobata** [Rou86]. **Binucleated** [BS84b]. **bioaccumulation** [LS80]. **biochemical** [DF89, HG82, WSEL88]. **Biography** [Ahn86, BHS84, OM86, San82, SM89]. **Birds** [Wil89b]. **birnaviruses** [OJBM88]. **bivalve** [Els86, NB86, NB87b]. **bivalve-pathogenic** [NB86]. **bivalves** [NB86]. **Bizzare** [Ell84]. **bjoerkna** [AMS82]. **BKD** [Lai80]. **Black** [Mcv87, BE81, CB82, GSS81]. **blacktail** [WMC+81]. **Bleeker** [Sha82]. **Blennius** [SE80b]. **blenny** [SE80b, SE80a]. **Blicca** [AMS82]. **Bloch** [AM83, CNR83, GW85, HHC+81, LK84, MM88, SO82, Urd82]. **Blood** [MM88, BS84b, Ela82, HFH85, LPD85, WAC88]. **blot** [HCLW89, SAAK87b, SAAK87a]. **blue** [GC85a, HF80, Mac81]. **bluegill** [JC82, Mey80, MGB83, TR81]. **BMN** [MS88, MS89]. **bodies** [KOA81]. **bodonid** [Bul85]. **body** [CRC88, TBS82]. **Bolivia** [BC85b]. **Bonamia** [BMR+89]. **bonnethead** [MRLB89]. **bony** [PWL+89]. **Book** [Ano80a, Ano80b, Ano80c, Ano80d, Ano80e, Ano80f, Ano81c, Ano81d, Ano81a, Ano81e, Ano81b, Ano82a, Ano82b, Ano82d, Ano82c, Ano82e, Ano83b, Ano83c, Ano84a, Ano84b, Ano85a, Ano86a, Ano86b, Ano86c,

Ano86d, Ano87a, Ano87b, Ano88a, Ano89a, Ano89b, Ano89d, Ano89c]. **borne** [Neu84]. **Boschma** [Wen87]. **Bothriocephalus** [ACCD81]. **Botswana** [MR82]. **botulinum** [CT84]. **botulism** [CT82, CT84]. **bowfin** [AL87, MBH87]. **boxes** [MB83]. **Brachydanio** [De 80]. **brackishwater** [NAS88]. **Brain** [LFDK89, MR82]. **brama** [SK82]. **Branchial** [NP85, Els86, TRT89]. **branchialis** [Lom80]. **branchiphila** [DLG83]. **bream** [AMS82, NP85, PWL+89, Rou86, SK82]. **brevifilum** [MM80]. **brevirostris** [CNRC82, GGM85]. **Brevoortia** [FVO87, NND89, ND86, SNZH80]. **Britain** [APFH84, CT82, CS86]. **British** [Tra86, ACCD81, DBFW80]. **Brittany** [HNS+82, SHNS83]. **broodstock** [BC85a, BMJ+85]. **brook** [HFH85, ML89, MS83c, SCG82]. **brown** [BSB89, DPS88, DARD87, EMM85, FR80, KNDLR86, KNBLR86, Poy87, SFH89, SKSA+86, WWB86, CNR81, Pap80]. **Brunswick** [Hog89]. **Bucephalidae** [PM84]. **Buchanan** [De 80]. **bullatarudis** [Sco85]. **bullhead** [DPS88, LFDK89, SFH89]. **bullheads** [GSS81]. **bullminnows** [RLP85]. **Bunodera** [AC80]. **burbot** [DSK87]. **Burchell** [HTV88]. **Burkenroad** [IKA87]. **butterflyfish** [CNR83]. **byo** [EDS83, SWDM83].

C [AM80, SLMH86, YKN85]. **C-uracil** [SLMH86]. **Cadiz** [HNS+82, SHNS83]. **cage** [BS84a, MB87]. **cage-reared** [BS84a, MB87]. **calcarifer** [LK84]. **calcified** [MRLR84]. **calcium** [BW83]. **California** [Hor87]. **calva** [AL87, MBH87]. **Canada** [Con82, DSK87, Hog89, SZ87, SFH89]. **Cancer** [VA88]. **canis** [LL85b]. **capillary** [FOB85]. **capricornensis** [KMF89]. **captive** [CNRC82, NND89]. **captivity** [Gje84]. **capture** [BBN87]. **Carassius** [AE80, BSG83, BH86, ES80b, ES80a, FODS89, ML84, STEM80, WC88]. **carbon** [PR84]. **Carcharhinus** [SKSA+86]. **carchariae** [GBC+89]. **carcinoma** [Cor86, CRS+89, FVO87, MJG84]. **cardiomyopathy** [FRR+86]. **Carolina** [Nog86]. **carolini** [JC82]. **carp** [AM80, Ahn85, BIII88a, BIII88b, BC85a, CKGB+84, EdGLV88, FA84, GNV87, GND+87, KN89, LdHvM85, MG83, MRLR84, Mol80, MB81, Mol88, ME81, PD84, SOAK89, SM80, Sha81, SZA86]. **carpio** [BIII88a, BIII88b, BC85a, GNV87, GND+87, KN89, KOA81, LdHvM85, MG83, MRLR84, Mol80, Mol88, ME81, PD84, SOAK89, SM80]. **carps** [SA80]. **carrageenin** [TTR85]. **carrier** [AMJS82, ARW83, MA88, MK89b, YMM82]. **carriers** [HKF80, MK89a]. **cartilage** [HC88]. **caryophyllid** [Hay80]. **case** [HFSPP88, Hor87, KMKK83, MBH87, MK83]. **caseinase** [DDMS89]. **cases** [ABG+86, RR89]. **cataractae** [HFH85]. **catfish** [BMJ+85, BMM85, BP88, BL85, CPH88, DLG85, HTV88, KRP87, LMS85, Lew85, MP80, MP85a, MM88, NNS88, NWGP89, SP87, SR80, SI80, TJGA86, VG88, WAC88, WAC89, WB85, WBB85, ZEK84]. **Catla** [MK83]. **Catostomus** [Hay80, SZ87, SFH89]. **caught** [BM88]. **cauliflower** [DBFW80, HM82]. **causal** [AR85, MB87]. **causative**

[BT86, DPS88, EHHJ88, FB87, PDW81, STEM80]. **caused** [BE81, BG84, CNRC82, DT81, EDS83, EWM83, HFEJ86, Hau84, Hog89, JWS86, LRM+88, Mcc83, MB83, RLRF84, Rob83, WTR88]. **causes** [SS88]. **causing** [Lle80]. **cavefish** [FO85]. **Cell** [BIII88a, MM80, SLK89, AHW83, DK82, FA84, FGL82, FVO87, FHW89, KK82, KPBS80, MJG84, RBML87, SLMH86, SLH88, TT84, Wat82]. **cell-free** [KK82]. **cell-line** [FHW89]. **Cell-mediated** [BIII88a, SLK89]. **cells** [BS84b, CK89b, HCLW89, LM85, Mod81, PSKS83, Sak84b, Sec85]. **cellular** [HA82, PM84, TH89]. **central** [MGB83]. **centrifuge** [MKS83]. **Centropomus** [Urd82]. **Cépède** [Cop81, Cop83]. **cepedianum** [TBRH89]. **cephalus** [LR81, BR81b, CK89a, CFV89, LR81, RB81]. **Ceratomyxa** [BSRF89, CCK83, HSR+88]. **cerebralis** [HC87, HC88]. **cernua** [KP85]. **Ceroid** [BW83]. **ceroidosis** [RAL81]. **Cestoda** [ACCD81, SD86, TH89]. **cestode** [BS84a, HA82, WB80]. **Chaetodon** [CNR83]. **challenge** [ALWH87, BT86, Miy87, Sco85, WWB86]. **Changes** [AKK81, Bru86a, DARD87, CHBR87, DK82, Eck87, MR82, NAS88, SO82, TNH88, WS81]. **Channa** [AM83, NRC+88]. **channel** [BMJ+85, BMM85, BL85, CPH88, DLG85, LMS85, Lew85, MP80, MP85a, NWGP89, SP87, SR80, SI80, TJGA86, VG88, WAC88, WAC89, WB85, WBB85, ZEK84]. **Chanos** [LPPM86]. **Characterization** [BSRF89, BR84b, KNMY83, BNBKS81, CN80, Gje84, HSJE88, STEM80]. **charr** [HKM86]. **Chelon** [RM86]. **chelonei** [AFS86]. **chemiluminescence** [ABLY88]. **Chemiluminescent** [SRH85, SCR87]. **chemistry** [CMRM85]. **chemosterilants** [Mur81]. **chemotherapeutants** [Ald82]. **chemotherapy** [FH80]. **Cherax** [Her88]. **Chesapeake** [BS81a, SNZH80]. **Chile** [MR84]. **chilodonelliasis** [CVM80]. **China** [DKHJ83]. **Chinook** [BKF83, FTH87, Hau84, MK89a, MM85]. **Chionocetes** [MS80]. **Chlamydia** [MS82b]. **Chlamydia-like** [MS82b]. **chlamydiae** [DPS88]. **Chlamydiosis** [Lei89]. **chlorinated** [GSS81]. **Chloromyxum** [Pap83]. **Chloromyxum-like** [Pap83]. **Chologaster** [FO85]. **chondrosarcoma** [BKUW87]. **Chowan** [Nog86]. **Chromatoblastomas** [BB89]. **Chronic** [MM85, DF84, EH83, SRS80]. **chum** [BP88, FTH87]. **churn** [FTH87]. **Ciliata** [Dav85, DS88]. **Ciliatea** [CNR80]. **ciliates** [BAL87]. **Ciliophora** [FH80]. **cinerea** [PN86]. **Cirrhina** [AM80]. **clams** [EEC82]. **Clarias** [HTV88, KRP87, WB80]. **classification** [DL81, MS80]. **clay** [GFDM86, GFMD88]. **clearance** [HD82]. **Cleidodiscus** [TR81]. **Clinical** [WGC+87, ABG+86, BR81a, CHBR87, MB87, OR86]. **clinically** [SR89]. **closed** [GGL+83]. **Clostridium** [CT84]. **clownfish** [BW83]. **Clupea** [BM86b, MHBM86]. **clupeaformis** [DR82]. **co** [ARW83]. **co-cultivation** [ARW83]. **coastal** [DLN+89, SE80b]. **coating** [EEC82]. **coccidia** [DL81, LD82, MP89b]. **Coccidian** [KMF89, Lev84, MP89a]. **coccidians** [MR88]. **coccidiosis** [Mol82]. **coccidium** [HSO81, HSO83a, HSO83b, MB86b]. **coccolithophorid** [LL85a]. **cod** [CMZS84, EJL81, MS81a, MCSZ84, MP89b, RN81b, SE80b]. **cognatus**

[Fit88]. **Coho** [EPPK86, LS81, NM82]. **Coitus** [Fit88]. **Cold** [EACR81, CVM80, TNH88]. **Cold-water** [EACR81]. **coldwater** [EHHJ88, HJ87, WSEL88]. **colemanensis** [CRC88]. **colisarum** [FHM85]. **collare** [CNR83]. **collected** [TB88]. **colloidal** [PR84]. **Colombian** [CVM80]. **colonies** [TRT89]. **Columbia** [HSR+88, Tra86]. **column** [Poy87]. **columnaris** [KSDM86]. **combination** [KYW83, LS80]. **combinations** [AJ84]. **combined** [FCM88]. **comments** [Els86]. **commercial** [Wen87]. **commersoni** [Hay80, SZ87, SFH89]. **common** [Dia87, JC82, MRLR84, Mol80, Mol88, NS81]. **Comparative** [FGL82, SAAK87b, SAAK87a, SOAK89, SM80, TM82, Som81]. **compared** [FCM88]. **Comparison** [JA83a, RLRF84, AHW83, BP88, DPS88, FA84, FHW89, HGB83, HL85, SR89]. **competition** [AJ84]. **Complement** [TW89a, Sak84a, Sak84b]. **components** [TW89b]. **compounds** [Aus85, AM88]. **concentrations** [Bog86]. **Conchiolin** [EEC82]. **condition** [Mac81, SK87, Wat82]. **conditions** [APF87, AC80, KP85]. **confidence** [SS84]. **connective** [Wat82]. **consideration** [CHRB87]. **containing** [HG84, LMS85]. **contaminated** [OR86]. **contamination** [CT84, SLMH86]. **Conte** [MLG+88]. **contejeani** [STF+88]. **Continued** [Wil89a]. **Control** [BR84a, LPHA85, Aus85, Ber80, BP83, CVM80, FH80, GGL+83, MR82, SCM+82]. **conversion** [PW85]. **Cope** [SO82]. **copepod** [Don86, RR89]. **Copepoda** [Ben80, Hog89, RN81a, TH80]. **copper** [BKF83, Kni81]. **Coregonus** [DR82, RVF86]. **correlation** [Sak84a]. **cortisol** [WLL87]. **Coryphaena** [RL87]. **Cottus** [LFDK89]. **counts** [MS80]. **course** [BM85b]. **Cowichan** [Tra86]. **crab** [BE80, MS80, Wen87]. **Cranial** [BKUW87, KWYE87]. **Crassostrea** [Els80, EEC82, EBF+87, Mey80]. **crassus** [BS84a, DR82, SD86]. **Crayfish** [APFH84, BS89, AP85, AFP86, PCS87, STF+88]. **Creek** [BG84, Hor87]. **Crenimugil** [PM82]. **critical** [DL81]. **croaker** [EH81]. **cross** [Mar89, MJ82]. **cross-protection** [MJ82]. **cross-react** [Mar89]. **cruciata** [Nog86]. **crude** [BIII88b, EH81, HNS+82, KK82, SO82, SHNS83]. **Crustacea** [BNS86, LR86, Ran86]. **Cryptobia** [BM85b, BS81a, JWS86, JW87, Lom80, TW88, TW89a, TW89b, WLL87]. **cryptobiosis** [TW89a, WLL87]. **cryptosporidiosis** [HHC+81]. **Crystallospora** [Lev84]. **crystals** [BW83]. **cultivated** [BE80]. **cultivation** [ARW83]. **culture** [AP86, BGB82, BNBKS81, FA84, GGL+83, KK82, LFYL81, NAS88, NB86, RPT+88]. **cultured** [AKK81, AKF+84, BAL87, BW83, BNS86, BVN80, CK89b, Cop81, Cop83, EH83, EEC82, EW83, FH85, Hog89, KK82, LHW88, LRBB84, NP85, NCL87, NRC+88, NNS88, NSRS89, Pap80, PHK80, Pap82, Pap83, RLF89, SMKH84, Som82a, Som82b, SWDM83, WM82]. **curvatures** [Lan87]. **Cutaneous** [MG83, LR81, TM88]. **Cuvier** [DP86, DKHJ83, KNY+87]. **cyanobacterium** [PRSC85]. **cycle** [Bog86, HC87, LPD85, PSZ81, PD84, VA88, WMH86]. **cycles** [DL81]. **Cymothoidae** [Ran86]. **Cypnnus** [Mol80]. **cyprinacea**

[SKS86, TH80]. **cyprinid** [APGL86, DL89, MLG+88]. **Cyprinus** [BIII88a, BIII88b, BC85a, GNV87, GND+87, KN89, KOA81, LdHvM85, MG83, MRLR84, Mol88, ME81, PD84, SOAK89, SM80]. **cysts** [BE86]. **cytopathology** [RLF89].

dab [BMN86, BWF84, Dia87, OJBM88, Wat82]. **dace** [HFH85]. **Dactylogyridae** [TR81]. **Dakota** [HS82]. **damage** [HG84]. **Dana** [PCS87]. **danio** [De 80]. **dead** [FTH87, MP85b]. **Decapoda** [BNS86, Her88, LR85, LR86]. **deepwater** [BB89]. **defence** [Wil89a]. **deficiency** [AM80, AM83]. **deficient** [Sak87]. **degeneration** [BW83, FH85]. **Degenerative** [LMS85, NND89, FRR+86]. **degradation** [Lil89]. **delayed** [BBN87]. **delivery** [JA83a]. **demonstration** [MPJ83a, Olu86]. **densities** [SK87]. **density** [MB83]. **dependent** [BG85, Jør82b]. **deposition** [BW83]. **depression** [EEC82]. **deprivation** [LS80]. **derived** [HC88]. **Dermal** [AE80, GW83, JSF82]. **dermatitis** [LL85a, LL85b, PWL+89]. **dermatobia** [Cop82]. **Dermocystidium** [WM82]. **Dermophthirius** [CNRC82]. **description** [CNR80]. **descriptions** [LA89]. **detect** [nCJS88, SAAK87b, SAAK87a]. **detecting** [LM85, Lew86]. **Detection** [AK85, Lai80, MPJ83a, WB85, WBB85, FA84, HL85, HCLW89, RPT+88, SP87, SLMH86, SS84, SG81, WAC89, YMM82]. **determination** [MAJB83]. **developed** [NAS88]. **Development** [CCK83, AC80, Fer81, LdHvM85, Mol88, SZ87, TM85a, TM85b, TNH88, TAR89]. **Developmental** [MS89, BSB89, PSZ81, PD84]. **diagnose** [MKS83]. **diagnosis** [ACWM86, ABG+86]. **Dicentrarchus** [ABLY88, PAPBJ89]. **diet** [OR86]. **dietary** [HHF84, LPHA85, LS80]. **Differences** [RB87, DF89, LS81]. **different** [Bog86, Eck87, GND+87, REM89, SS84, SK87, Wen87]. **differential** [MS80, SLMH86]. **differentiated** [AL87]. **differentiation** [LD84]. **Digenea** [Gat87, HFH85, PM84, Som81]. **digenean** [MS82a]. **digestive** [Lil89, MS82b]. **Dinoflagellata** [CNR81]. **Dinoflagellida** [Pap80]. **Diodon** [RN81a]. **dioxin** [SSKP88]. **Diplostomatidae** [Gat87]. **diplostomiasis** [BS81b]. **Diplostomulum** [MM88]. **Diplostomum** [Gat87, SRS80]. **Direct** [AURE80, NM82, AGA80, JFA82a, JFA82b, LdHvM85, Mar89]. **discontinuous** [WAC88]. **disease** [AM80, Aus85, AR85, BT86, BL87, BE81, BP83, Bru86b, CK89a, CFV89, CH88, CHBR84, CHA87, CHRB87, CHBR87, CD86, DMdK84, DF85, DF86, DBFW80, DLN+89, EACR81, EH83, ES80b, ES80a, EWM83, EMM85, Els80, EPB85a, EPB85b, EHHJ88, EPPK86, FB87, Fer81, FRR+86, FODS89, FH85, FHW89, FBS83, HL84, HJ87, Hor87, HLGC87, HM82, KN89, KSDM86, Lai80, LPHA85, LHC+86, LH87, Lei89, LLGV83, LRBB84, LR85, Mar89, MCA84, MS80, MCSZ81, ML84, NSRS89, OBB+85, PDW81, RB81, RLF89, SWM+87, SBHM81, STEM80, SMRF84, TB87, WSEL88, WGC+87, WMH86, ZEK84, HAEE87]. **diseased** [CMRM85, Con82, DP86, ES80b, KAF+83]. **diseases** [Ber80, CC86, HLGC87, LHC+86, NS81, SAAK87a]. **disorder** [BMM85].

dissolved [CC84, KH89]. **distribution** [Cop81, GND+87, HSR+88, MPJ83b, SBHM81]. **diurnally** [Sod85]. **diverticula** [MS82b]. **dogfish** [LL85a, LL85b, Woo82]. **dollfusi** [MRS88]. **dolphin** [RL87]. **dominant** [TBS83]. **Dorosoma** [TBRH89]. **dot** [HCLW89, SAAK87b, SAAK87a]. **Dover** [CB82]. **Dr** [Ahn86, San87]. **drainage** [Hor87]. **Droncit** [BS81b]. **drug** [AKK81, HG82]. **Dual** [HR80]. **due** [AM80, LFDK89, RM86, WGC+87]. **Duero** [APGL86]. **Dujardin** [CNR80]. **Dunbar** [MS83c]. **duorara** [IKA87]. **Duration** [JFA82a, THJS87]. **during** [AM80, Bog86, CHBR87, EPPK86, MR82, NB87a, SS89, TNH88]. **duroarum** [IKA87]. **Duszynski** [HSO81]. **Duwamish** [PMW80]. **dying** [Gje84]. **Dyková** [LD82, Mol88]. **Dynamics** [Sco85]. **dysfunction** [LS81].

early [AM80, SWM+87]. **east** [Bal83]. **eastern** [BR81b, CK89a, CFV89, GC82, WGC+87]. **Ecteinascidia** [DH84]. **ectocommensal** [Lom80]. **ectoparasite** [Bul85]. **Editorial** [RW80, RW84]. **edulis** [BMR+89, EEC82, GC85a, MB86a, Mix83, NB87a]. **Edwardsiella** [ACWM86, KRP87, MP85a, NWGP89, PS83, PK88, SP87, WAC89]. **Edwardsiellaictaluri** [SB87]. **eel** [DH84, EDS83, HM82, MS82a, MB86b, OSHF83, SLK89]. **eels** [Cop81, Cop82, Cop83, DP86, DBFW80, HBF81, MS83d, SWDM83, WM82]. **Effect** [HD82, LS80, LFYL81, MHSF84, MB83, SD80, Bul85, FFCM86, FCM88, KK82, LPSBL82, Mac81]. **Effects** [ABLY88, BM85b, HG82, HTV88, HKM86, SSKP88, BL87, CHA87, CC84, EH81, Fer81, GFMD88, HNS+82, HSO81, HRTW84, LPBLS85, SR80, SHNS83, TBS82]. **Efficacy** [BAL87, JA83b, ML89, Sak85, JA83a, MCA84, MP80]. **eggs** [BSB89, EKPP84, EPPK86, LPSBL82, MB83, MP85b, SWM+87, SS88]. **Egtved** [Jør82a, Jør82b]. **Egusa** [San87]. **EHNV** [LHW88, Lan89]. **EHNV-like** [LHW88]. **Eilat** [Pap80]. **Eimeria** [APGL86, ARV86, Bal83, DLG83, HSO81, HSO83a, HSO83b, Mac81]. **Elbe** [AM85, KP85]. **electrolytes** [ENH86]. **Electron** [MS81a, RPL89, AURE80, BSRF89, CPH88, DK82, LFDK89, MB81, MB86b, MS81b, RAL81, RDB84, SE80a, SS88, YKN85]. **electrotherapy** [FH80]. **eliminate** [MK89b]. **ELISA** [Lew86, RPT+88, THJS87, WAC89]. **elvers** [CW82]. **Emaciation** [NRC+88]. **embedded** [HC88]. **Emeritus** [San87]. **emphasis** [DS88, LS83]. **encephalotropic** [Lan87]. **encystment** [Som81]. **endosulfan** [MR82]. **endothelial** [PR84, TM85a, TM85b]. **England** [Bal83, Cop81, Cop82, SBHM81]. **English** [CMRM85, KPBS80, Rob83]. **enhanced** [BG84]. **enhancement** [DH84]. **enlargement** [Cou84]. **Enteric** [HHC+81, ABG+86, BP83, CD86, FBS83, LLGV83, NWGP89]. **entry** [Neu84]. **environments** [Wen87]. **enzootic** [Lan87, MW86]. **Enzyme** [RPT+88, ABG+86, DDMS89, Lew86, WAC89]. **Enzyme-linked** [RPT+88, ABG+86, Lew86, WAC89]. **enzymes** [DARD87]. **Eosinophilic** [RBML87]. **eperlanus** [AM85]. **epidemic** [SFH89]. **epidemiological** [BDDS88, EMM85, WGC+87]. **Epidermal**

[YKN85, BR80, BVN80, KNMY83, SZ87, SFH89]. **epidermis** [PR85, RRB81]. **Epieimeria** [LD82, MB86b]. **Epiemeria** [LD82]. **Epistylididae** [FHM85]. **epithelial** [BMN86]. **Epitheliocystis** [MS83a, ZEK84, DPS88, PSZ81, PD84, RDB84]. **epithelium** [Eck87]. **epitopes** [BMR+89]. **Epizootic** [LH87, BG84, KMKK83, Lan89, MHBM86, MW86, Rob83, SON81, SMKH84, Tho82, Tra86]. **epizootics** [ML84, SNZH80]. **Epizootiology** [AR85, Pap80]. **erebi** [PWL+89]. **Ergasilus** [Hog89]. **Erratum** [Ano86e, Ano88b, Ano85b]. **erythrocytes** [Ell84, SE80b, SE80a]. **erythrocytic** [MHBM86, PAPBJ89, RN81b, SE80b]. **erythrodermatitis** [EdGLV88]. **erythromycin** [HG84]. **erythrophoroma** [ME81]. **erythrophthalmus** [ARV86]. **Esox** [SD86, Tho82, TM88]. **especially** [BB89]. **essential** [WMH86]. **establish** [MK89a]. **establishment** [JJ88, Wil89a]. **estuarine** [RB81, SO82, TM82]. **estuary** [AM85, KP85, PMW80]. **ethoxyquin** [MHSF84]. **Eubothrium** [HKM86]. **Eucoccidorida** [KMF89]. **Eudactylinidae** [Ben80]. **European** [CPH88, Cop81, DT81, EDS83, FBV88, MB86b, NNS88, OSHF83, SWDM83]. **Evaluation** [Aus85, BDDS88, MK89a, CT84, MAJB83, MCA84, MS80, SLMH86]. **Evidence** [AJ84, EPB85a, EPB85b, TRT89, EKPP84, Lom80, PSZ81, WWB86]. **examination** [ES80b, TJGA86]. **excretion** [ENH86]. **exlguus** [PM82]. **Exocrine** [FBV88]. **exophthalmos** [ECM84]. **exotoxin** [BR84b, KK82]. **experiences** [Ber80]. **Experimental** [DMdK84, DR82, DLG85, GGM85, HAEE87, Lan89, Mey80, BL86, BH86, DG82, ES80a, EdGLV88, Hof89, KK82, MAJB83, Mcc83, Mey83, MF82, MS88, Neu84, NWGP89, NB87a, SR89, SS89, TTR85, VG88, WLL87, WWB86]. **experimentally** [CPH88, KNBLR86, MP80]. **experiments** [ENH86]. **exposed** [Cou84, MR82, Sod85, SO82]. **exposure** [BKF83, EH81, KNDLR86, KNBLR86, Kni81, NWGP89, REM89]. **expression** [BL87]. **extracellular** [EHM81, EBS88, FFCM86, FCM88, HE88, Sak84a]. **extract** [AHW83, DH84]. **extracts** [Dix87]. **exudate** [Sak84b]. **eye** [Gat87, SRS80, Sha81]. **eyes** [DKHJ83].

F [Wpl80]. **Fabricius** [CK89b, MS83a, NAS88, NNAS88]. **factor** [MB87]. **factors** [AJCM83, EBS88, nCJS88, GBC+89]. **faeces** [Hof89]. **failure** [EKPP84]. **fall** [MM85]. **farm** [CT84, Rob83]. **farmed** [BE86, BC85b, CT82, KNDLR86, Kir80, RVF86]. **farming** [EACR81]. **farms** [ABG+86]. **fast** [Buc80, SCM+82]. **FAT** [Olu86]. **fatal** [EBF+87]. **fate** [PR84]. **fathead** [Min81, MKS83]. **fatty** [CRS+89, LMS85]. **fed** [HG84]. **feed** [PW85]. **feeding** [HTV88, OR86]. **female** [Con82]. **fenestrae** [KWYE87]. **feral** [MPJ83b, ML84]. **fibroma** [GW83, MRLR84]. **fibromas** [LR81]. **fibrosarcoma** [AE80]. **fibrosis** [MGB83]. **field** [APF87, AC80, MJ82]. **filaments** [Ben80, DLG83]. **filtration** [MB86a]. **Fin**

[SK87, DBT89, Min81]. **findings** [WGC+87]. **Fine** [Cor86]. **fingerlings** [Mey80]. **Finland** [BVN80, RVF86, Tho82, VK81]. **First** [LHW+86, MHBM86, DBFW80, SMRF84]. **Fish** [DL81, AF81, APGL86, AK85, AFS86, AR85, ABG+86, BL86, BLFR86, BDDS88, Ber80, Bru86b, BM83, CT84, CNR81, CHBR84, CVM80, CC86, DK82, DT81, DL89, DL80, Ela82, ES80b, FGL82, FHW89, Gat87, nCJS88, GGL+83, Gri89, Hof89, HCLW89, KMF89, KYW83, KAF+83, LD84, LdHvM85, LHW+86, LM85, Lom80, LD82, LS83, LPD85, MGJ81, MR82, MLG+88, Mcc83, MHSF84, NB87a, NS81, OMS83, Pap80, PN86, PS83, RL87, RBML87, RB81, Sak84b, SLMH86, SR89, SS84, SE80b, SE80a, SLH88, WC88, Wil85, Wil89a, Wil89b]. **fish-pathogenic** [LD84]. **fisheries** [Ald82, DLN+89]. **fishes** [AJ84, BS81a, CNR80, FHM85, MH83, Mod81, MR88, MS81c, Sak84b, SM80, SO82]. **Fitzsimons** [CP88]. **five** [Dav85, FGL82, IIK+84, PS83]. **five-bearded** [Dav85]. **fixation** [HF80]. **fixed** [Olu86]. **flatfish** [PSKS83, Som81]. **flavescens** [BG85]. **flesus** [FBV88]. **flora** [BSB89]. **Florida** [RL87]. **flounder** [CW84, EPB85a, EPB85b, FBV88, PMW80]. **fluctuating** [Sod85]. **fluid** [Ahn83, ENH86]. **fluids** [BM83, MPJ83b, NB86, RPT+88]. **fluke** [Gat87]. **flukes** [SRS80]. **fluorescent** [ACWM86, FA84, Lai80, Mar89, Olu86, RAL81, SG81]. **fluviatilis** [DTC+84, LHW+86, LH87, Lan87, Lan89, PR84]. **fly** [MR82]. **Foissner** [FHM85]. **foliaceus** [Ahn85]. **following** [BKF83, CT84, GND+87, Kni81, LdHvM85, NWGP89, SCG82, WWB86]. **fontinalis** [SCG82, HFH85, ML89, MS83c]. **food** [Eck87, LS80]. **Forel** [DR82, SD86]. **form** [DF85, MC86]. **formalin** [BAL87, Olu86]. **formalin-fixed** [Olu86]. **formation** [Sec85]. **forms** [Ell84]. **Forsskål** [BE80, LPPM86]. **fossilis** [MM88]. **Fouquet** [DLG85, FH80, GGL+83, SS89]. **four** [MK89a, MH83, NS81, Som81]. **Fowler** [NRC+88]. **fractions** [EH81, KK82, SO82]. **fragility** [EEC82]. **France** [HNS+82, LLGV83, SHNS83]. **Francisco** [MSWL84]. **free** [Jør82a, KK82, LS81]. **free-living** [Jør82a]. **frequency** [Mur81]. **fresh** [GC82, TM82]. **freshwater** [BNS86, FHM85, Jac89, KAF+83, LPD85, MR88, NCL87, PCS87, PWL+89]. **fry** [AMS82, AT86, BS87, BR81a, CKGB+84, DG82, HFEJ86, HK85, JJ88, JFA82b, KH89, MP85b, SD80, SS89, TH89, WS81]. **function** [HD82, Lom80, ML84]. **funduli** [HSO83a, HSO81, HSO83b]. **Fundulus** [RLP85]. **fungal** [EWM83, MS80, Mur81]. **fungi** [ND86]. **fungicides** [Bai83, LPSBL82, LPBLS85]. **fungus** [LRM+88, PCS87, Wil89a, WWB86]. **Furanace** [MP80]. **furdfer** [Ran86]. **Further** [ARW83, CHRB87, DS88, EKPP84, MM86]. **furunculosis** [ALWH87, ABG+86, BDDS88, DDMS89, EHM81, Mcc83, MF82]. **Fusarium** [AP85, BE81, MRLB89].

Gadidae [Dav85, DS88]. **Gadus** [CMZS84, EJL81, MS81a, MCSZ84, MP89b, RN81b, SE80b]. **Gairdner**

[BT86]. **gairdneri**
[ALWH87, AMJS82, ARW83, AHW83, Ahn83, AURE80, Aus85, AM88, BKF83, BL86, BSB89, Ber84, BA82, Bru86a, BM86a, Bru86b, BR80, BC85b, BS81b, CT82, CHRB87, CHBR87, Con82, CD86, CRC88, DMdK84, DF84, DF85, DF86, Dix87, DT81, EH83, ENH86, FB87, Fer81, FSC85, GD80, GC82, GFDM86, GFMD88, Gri89, HC88, HE88, Her85, HG84, HHF84, HD82, HL84, HTM$^+$82, HRTW84, HKF80, Jac89, JA83a, JWS86, JW87, Jør82a, Kni81, LHW88, LS80, LLGV83, Lil89, MJG84, MA88, MR84, MCA84, Mey83, MF82, MHSF84, MS83c, Neu84, NM82, OBB$^+$85, PR85, PRSC85, PW85, Rob83, RPT$^+$88, RBRR87, RDB84, Sak84a, SOAK89, SDC89, SD80, SRS80, Sod85, SSKP88, TM85a, TM85b, TW88, TW89a, THJS87, WGA$^+$84, WS81, WLL87]. **Gallstone** [Mat84]. **Gambusia** [CB81]. **gammarus** [Gje84]. **Gams** [AP85]. **ganglioneuroma** [KMKK83]. **gariepinus** [HTV88]. **gas** [CC84, KH89]. **gasterostei** [Don86]. **Gasterostomum** [PM84]. **Gastrointestinal** [MRS88]. **gen** [MM80]. **gen.nov** [RM86]. **gene** [TBS83]. **genera** [LD82]. **genes** [Sak87]. **Genus** [CN80, Lev84, LPD85, MS81a, RR89]. **Geographic** [HSR$^+$88]. **geographical** [DF89]. **geometra** [Ahn85]. **Georgia** [TH80]. **Germany** [FBS83]. **Giant** [TT84, LK84, Sec85]. **Giant-cell** [TT84]. **giardi** [Cop81, Cop83]. **gigas** [Els80, EBF$^+$87, KNY$^+$87]. **Gilchrist** [HS85, MS86, SW86]. **Gill** [SA80, TR81, AP85, Ben80, BE81, DF85, DF86, DLG83, KNDLR86, KNBLR86, MS81b, RLF89]. **gill-attached** [RLF89]. **gills** [BS81a, DK82, GFDM86, GFMD88, Lom80, MS81a, MS81c, RB87, RBRR87, TRT89]. **gilthead** [NP85]. **Girard** [CMRM85, CB81, KPBS80, RLP85, SK85]. **gizzard** [PWL$^+$89, TBRH89]. **gland** [MS88, MS89]. **glanis** [CPH88, NNS88, OMS83]. **Glenn** [OM86]. **Glomerular** [EH83]. **glomeruli** [Pap82]. **glomerulonephritis** [MM85]. **glycogen** [HD82]. **Gmelin** [Mey80, RVF86]. **Gnathiidae** [MS83d]. **Gobio** [Bal83, LFDK89]. **gobionis** [LPD85]. **goby** [Sha82]. **golden** [BP88, Lan86]. **goldfish** [AE80, BH86, CH88, ES80b, ES80a, FODS89, ML84, STEM80, WGC$^+$87, WC88]. **gonad** [ML84]. **gonadal** [DL89]. **Goode** [FVO87]. **gourami** [PVdM87]. **gouramies** [SCM$^+$82]. **Goussia** [LD82, MP89b]. **gowkongensis** [ACCD81]. **gradient** [WAC88]. **grandis** [RLP85]. **granifera** [Wen87]. **granular** [RBML87]. **granuloma** [PHK80, TTR85]. **Granulomatous** [BL86]. **granuloplastic** [AL87]. **grayling** [Eck87, HFSPP88, MW88]. **Great** [DL89, LS81]. **greater** [FBV88]. **Greece** [ARV86]. **green** [Ald85, Bog86, CHA87, Lan86]. **grey** [PM82, RM86]. **Grimes** [Lle80]. **Group** [BNS86, RLP85, TJGA86]. **growth** [AM80, Eck87, EEC82, LPSBL82, PW85]. **growths** [BM86b]. **gudgeon** [Bal83]. **guideline** [LA89]. **gulf** [FVO87, NP85, PHK80, PSC82]. **Günther** [HR80, PWL$^+$89, Rou86]. **guppies** [Sco85]. **guppy** [HFOW88]. **Gurley** [CN80]. **gut** [Mol82, MS88, MS89]. **Gymnamoebae** [RLF89]. **Gymnocephalus** [KP85]. **Gyrodactylus** [CC85, CRC88, JJ88, Sco85].

H [SLMH86]. **H-uridine** [SLMH86]. **haddock**

[BM88, MS81b, MC86, MP89a]. **haemangiomas** [FOB85]. **Haematological** [BM86a, HL84, WSEL88, AURE80]. **haematology** [CHRB87, MHSF84]. **haematopoietic** [BM83, BG84, FGL82, FTH87, HL85, LH87, Lan89, MPJ83a, MB83, MPJ83b, MP85b, MW86, SSKP88, Tra86]. **Haematractidium** [BM85a]. **Haemic** [Mix83]. **haemocyte** [MS80, PCS87]. **haemoflagellate** [BM85b, JWS86, JW87]. **Haemogregarina** [Kir80]. **haemolysin** [FCM88, TJGA86]. **haemolysins** [EBS88]. **haemolytic** [RLP85, TW89b]. **haemoparasite** [BM85a]. **haemopoietic** [LFYL81]. **haemorrhagic** [AURE80, BGB82, DG82, EH83, ENH86, GD80, MW88, Neu84]. **Haliotis** [Els83, EW83]. **Haliphthoros** [LPBLS85]. **hamanaensis** [BE80]. **Hamilton** [AM80, De 80, KSDM86, MK83]. **Hamilton-Buchanan** [De 80]. **Haplorchis** [Som82a, Som82b]. **haplosporean** [DLF88]. **hardened** [EKPP84]. **hardening** [EPPK86]. **Harding** [Sha81]. **hardy** [KMF89]. **harengus** [MHBM86, BM86b]. **hatchery** [Ber84, Els80, FTH87, KMKK83, Lle80, MPJ83b, Rob83, VK81]. **hatchery-reared** [Ber84, KMKK83]. **Hawaii** [KYBN88, BNH$^+$86, BNV$^+$86, LRBB84]. **Hawke** [SP87]. **head** [BM86b, KMF89, Sha81]. **Heckel** [MIT84]. **Heinz** [Ahn86]. **Heinz-Hermann** [Ahn86]. **held** [REM89]. **Henneguy** [BR82, Bul85, CW84, RRB81, RB87, RBRR87, STF$^+$88]. **Henneguya** [Sha82, SI80]. **Hennerty** [Lle80]. **Hepatic** [RM86, BE86]. **hepaticus** [RM86]. **hepato** [BWF84]. **hepato-splenic** [BWF84]. **Hepatocellular** [CRS$^+$89, Fit88, Cor86, MBH87, RAL81]. **hepatocytes** [Cor86, KOA81]. **hepatopancreas** [DLF88, LR85]. **Hepatopancreatic** [BNH$^+$86, RPL89]. **Herault** [MLG$^+$88]. **herbicide** [Cou84, KOA81]. **Hermann** [Ahn86]. **Hermaphroditism** [SK82]. **hernia** [MK83]. **heron** [PN86]. **Herpes** [KNMY83]. **Herpesvirus** [WS81]. **herring** [BM86b, MHBM86]. **heterogeneity** [SDC89]. **Heteropneustes** [MM88]. **Heteropolaria** [FHM85]. **Hidden** [BG84]. **high** [BC85b]. **higher** [DPS88]. **Hippoglossoides** [MS83a]. **hippurus** [RL87]. **Histochemical** [RAL81, EH81]. **histologic** [YKN85]. **Histological** [BWF84, GFMD88, SR80, BR81a, HG84, Miy87]. **histology** [BSRF89, HF80]. **Histopathologic** [SHNS83, ECM84]. **Histopathological** [MR82, SO82, AURE80, EMM85, MB87, Mey83, Mix83]. **Histopathology** [BE81, Bru86b, CPH88, Cou84, DL89, EDS83, Els83, HNS$^+$82, MH83, MP85a, MCSZ84, PMW80, RN81a, RLP85, Rou86, SFH89, Sod85, CNR80, Ela82, HF80, JC82, MLG$^+$88, MRS88, MHSF84, MCSZ81, PHK80, Ran86, RLRF84, SRS80, Sha81, SR89]. **Historesin(R)** [HC88]. **Historesin(R)-embedded** [HC88]. **history** [Hor87, Som82a]. **histozoic** [CNR83]. **Hitra** [EACR81, EHHJ88, FH85, HAEE87, HJ87, WSEL88]. **Hofer** [HC87]. **hoferi** [TT84]. **Hoffman** [MS83c, OM86]. **Holacanthus** [GW85]. **Holl** [JC82]. **Hollande** [MB86b]. **Homarus** [Bog86, Gje84]. **homogenates** [BM83, RPT$^+$88]. **homogeneity** [PK88]. **homologous** [SLH88]. **hormone**

[LPPM86]. **hormone-implantation** [LPPM86]. **hornorum** [LRM+88]. **Host** [GC85a, SKS86, SW86, BSRF89, HC87, HB83a, LS83, MS86, RB87]. **Host-parasite** [SW86, MS86, RB87]. **HPV** [RPL89]. **humoral** [HE88]. **hybrid** [LRM+88]. **hydrophila** [BIII88a, BIII88b, BH86, DH84, LD84, LdHvM85, MP80, TJGA86, VG88]. **Hyperoplus** [DP86]. **hyperosmotic** [AGA80, AKF+84]. **hyperplasia** [YKN85]. **hyperplasias** [BMN86]. **hyperplastic** [KNMY83]. **hyphal** [LPSBL82]. **hypoxia** [SR80]. **Hysterothylacium** [MRS88]. **hystrix** [RN81a].

Ichthyobodo [Bul85, CW84, Dia87, MC86, RB87, RBRR87]. **Ichthyophonus** [TT84]. **Ichthyophthiriasis** [VK81, CVM80]. **Ichthyophthirius** [CP88, DLG85, FH80, GGL+83, SS89]. **Ichtyobodo** [BR82, RRB81]. **Ictalums** [SI80]. **ictaluri** [ACWM86, KRP87, MP85a, NWGP89, PS83, PK88, SP87, WAC89]. **Ictalurus** [BMJ+85, BMM85, DPS88, DLG85, GSS81, LMS85, Lew85, MP80, MP85a, NWGP89, SP87, SR80, SFH89, TJGA86, VG88, WAC88, WAC89, WB85, WBB85, ZEK84]. **Identification** [BR81b, PR85, BMR+89, Lai80]. **identified** [WMH86]. **Idiopathic** [NCL87, LRBB84]. **IFA** [ACWM86]. **IHHN** [BL87]. **II** [BNS86, OJBM88]. **immersion** [AGA80, JFA82a, JFA82b, JA84, LdHvM85, Miy87, NM82, NWGP89]. **immersion-exposure** [NWGP89]. **Immune** [BIII88b, GNV87, HE88, JW87, Jør82b, LdHvM85, PDW81, Sak84b, SM80]. **immunity** [EdGLV88, JFA82a, JFA82b, MAJB83, SLK89, THJS87]. **Immunization** [AHW83, MCA84, BIII88b, Lil89, ML89]. **immuno** [GNV87, HCLW89]. **immuno-pharmokinetic** [GNV87]. **Immunodiagnosis** [BMR+89]. **immunofluorescent** [HC88]. **Immunogenicity** [OEL85]. **Immunoglobulin** [SDC89]. **immunological** [BSRF89, LdHvM85]. **immunoperoxidase** [FA84]. **immunosorbent** [ABG+86, Lew86, RPT+88, WAC89]. **Immunosuppression** [JWS86]. **impact** [BC85b]. **imperfect** [LRM+88]. **implantation** [LPPM86]. **importance** [Nog86]. **imported** [MR84, MW86]. **inactivated** [Sak85]. **Inactivation** [DH83, Sak84a]. **inapparent** [Jør82a]. **including** [LPD85]. **inclusion** [KOA81]. **inclusion-like** [KOA81]. **inclusions** [PSKS83]. **Incompatibility** [MSWL84]. **incorporation** [SLMH86]. **increased** [HD82]. **increases** [WLL87]. **incubation** [MB83, SS88]. **Indian** [AM80]. **indirect** [ACWM86, Lai80, SG81, WAC89]. **induced** [EdGLV88, HKF80, KNBLR86, KOA81]. **Induction** [OR86, ES80a, Mat84]. **inert** [GFDM86, GFMD88]. **infected** [BLFR86, Bru86a, BM86a, Bru86b, CPH88, HC88, Hay80, HCLW89, JC82, MP80, MRS88, RLP85, SD80, SR89, SD86, SS84, TW88, TW89a, WS81, DARD87]. **infecting** [DLF88, LPD85, Ste86]. **Infection** [BNS86, CK89b, Her88, KYBN88, BKF83, BE81, BMR+89, BM85b, BH86, BNH+86, CNR80, CP88, Cop82, CMZS84, CB81, De 80, DLG85, EEC82,

EKPP84, FSC85, GGM85, GCM83, GC85a, Hof89, Hog89, HKF80, Jør82b, KK82, Kni81, Lan86, LR86, LPPM86, Mac81, ML89, Mey83, MS80, MS88, MCSZ84, Mur81, Neu84, NB87a, Pap82, Pap83, PVdM87, PAPBJ89, RBML87, RGLS81, RVF86, SCM+82, SR89, SS84, SCG82, TH89, TT84]. **infection-response** [CP88]. **infections** [BDDS88, CW82, Cop83, DR82, DL80, Ela82, Els86, Jør82a, MA88, MGB83, MKS83, Sco85, SRS80, SE80b, SE80a, Som82b, SS89, VG88]. **Infectious** [FTH87, MR84, AF81, AMJS82, ARW83, Ahn83, BM83, BG84, DH83, Dix87, DT81, FGL82, HL85, HCLW89, HBF81, IIK+84, LFYL81, MA88, MPJ83a, MB83, MPJ83b, MP85b, MW86, OSHF83, RPT+88, SD80, SMKH84, SSKP88, SG81, SCG82, Tra86, WWK+87, YMM82]. **infectivity** [BM83, Dix87, GC85b, LFYL81, REM89, Sak85]. **infects** [WC88]. **infestation** [RN81a, Ran86, Rou86, RBRR87, SI80]. **infestations** [Ben80, Pap80]. **infested** [Bul85, RRB81, Sha81, TR81]. **infiltration** [AKF+84, CRS+89]. **inflammation** [CKGB+84]. **inflammatory** [EBF+87, Wat82]. **Influence** [HHF84, DT81, GNV87, PCS87]. **influencing** [nCJS88]. **Ingram** [Rou86]. **Inhibition** [BR80, Dix87, MB86a, SLK89, WWB86]. **initiation** [Nog86]. **injected** [PR84]. **injection** [GNV87, HTV88, Miy87, SCG82]. **insecticide** [MR82]. **interaction** [SW86]. **interface** [RB87]. **interlake** [LS81]. **Interlamellar** [SI80]. **intermediate** [HC87]. **intermoult** [Bog86]. **internal** [CNR81]. **Intestinal** [JC82, Lan86, SD86]. **intestinalis** [HA82, TH89]. **intoxication** [Els83]. **intra** [EKPP84]. **intra-ovum** [EKPP84]. **intracardiac** [RR89]. **intramuscular** [TH89]. **intraperitoneal** [AHW83, DLG85, SCG82]. **intravascularly** [PR84]. **Introduction** [JJ88]. **intubation** [JA83b]. **invasion** [Som81]. **invasive** [GBC+89]. **investigation** [Bru89, CB82]. **Investigations** [BM88, GNV87]. **iodine** [EKPP84, EPPK86]. **ionized** [Sod85]. **Iowa** [MGB83]. **IPN** [AF81, OJBM88]. **IPN-like** [OJBM88]. **IPNV** [RPT+88]. **iridovirus** [BSG83, LHW+86, LHW88]. **iridovirus-like** [LHW+86]. **Irminger** [BB89]. **irradians** [MS82b, Lei89, MS83b]. **irradiation** [PW85]. **Ishii** [Cop82]. **Islands** [Tho82]. **Isles** [ACCD81, DBFW80]. **isolated** [AFS86, BE80, BA82, DP86, FFCM86, FCM88, HAEE87, KNMY83, KAF+83, KNY+87, LPSBL82, MRLB89, Sak84b]. **isolates** [BSG83, DF89, HGB83, MJ82]. **isolating** [AMJS82, ARW83]. **Isolation** [AF81, AMS82, AT86, BC85a, BMJ+85, DSK87, HSJE88, HBF81, MLM88, OJBM88, SMKH84, AP86, CPH88, DTC+84, FA84, LHW+86, MR84, MP85b]. **Isopoda** [Ran86]. **Isurus** [Ben80]. **Italy** [GC82]. **Iversen** [IKA87].

Japan [AKK81, KAF+83]. **Japanese** [HFOW88]. **japonica** [Els86, SON81, SLK89]. **japonicus** [BE81, LRBB84, MS88, MS89, TB87]. **jiroveci** [LFDK89]. **John** [Hog89]. **Johnstone** [PM84]. **johnstonei** [PM84]. **Jordan** [FOB85, FBV88]. **juvenile** [Bog86, BM85b, BR82, Els83, EW83, FTH87, GFMD88, KWYE87, MK89a, Mey80, NM82, RM86, RDB84].

K. [MS86]. **Kabata** [MS86, SW86, Ste86]. **Kaneohe** [KYBN88]. **kaolin** [GFDM86, GFMD88]. **Katsuwonus** [BBN87]. **Katz** [JWS86, JW87]. **Ken** [SM89]. **keta** [FTH87]. **Kidney** [BM80, Aus85, AR85, BT86, Bru86b, CNR81, CHBR84, CHA87, CHRB87, CHBR87, DMdK84, ENH86, Ell80, EMM85, EPPK86, FB87, Fer81, HF80, HL84, Lai80, LPHA85, LPD85, MCA84, MS83b, MP89a, MP89b, PDW81, SAAK87a, SBHM81, SMRF84]. **kidney-disease** [EPPK86]. **kidney-infecting** [LPD85]. **kidneys** [ARV86]. **killifishes** [HSO81, HSO83a, HSO83b]. **killing** [nCJS88]. **kinds** [Eck87]. **kinetics** [KPBS80]. **Kinetoplastida** [BS81a, TW89a, TW89b]. **Kingdom** [HBF81, SE80b]. **Kirmse** [Kir80]. **kisutch** [EPPK86, LS81, NM82]. **Klinke** [Ahn86]. **koi** [CS86]. **Kokanee** [Tra86]. **Kritsky** [CRC88, MRS88]. **Kudo** [CS86]. **Kudoa** [HS85, MS86, Pap82, SW86, Ste86]. **Kuruma** [BE81, LRBB84, MS88, MS89].

L. [ALWH87, AE80, AMS82, Ahn85, AM85, AL87, ABLY88, ARV86, BIII88a, BIII88b, Bal83, BL86, BSB89, BC85a, BS84b, BSG83, BMN86, BM85a, Bog86, BMR+89, BA82, BH86, Bru86a, BM86a, Bru86b, BE86, BS87, BM88, Bru89, Buc80, BWF84, BR82, Bul85, BM86b, BR81b, BF85, BVN80, CK89a, CFV89, CB82, CH88, CNR81, CPH88, Cop81, Cop82, CW82, Cop83, CMZS84, Dav85, DS88, DG82, DBFW80, DBT89, Dia87, DTC+84, DARD87, DSK87, DLG83, Eck87, EJL81, Ela82, ES80b, ES80a, Ell80, EDS83, EWM83, Ell84, EMM85, EHHJ88, EH81, FR80, FRR+86, FODS89, FH85, FBV88, FFCM86, FCM88, Gje84, GNV87, GND+87, GC85a, HNS+82, HS85, HK85, HAEE87, Hof89, HKM86, HFSPP88, Hog89, HJ87, HA82, HBF81, HM82, JSF82, JJ88, KN89, KNDLR86]. **L.** [KNBLR86, KRP87, KWYE87, Kir80, KP85, KOA81, LPHA85, LdHvM85, LHW+86, LH87, Lan87, Lan89, LL85a, LFDK89, LR81, MBH87, MG83, MRLR84, MM80, MB87, MB86a, Mcv87, MW88, Mix83, Mol80, Mol82, MB86b, Mol88, MS81a, MS81b, MCSZ81, MS83c, MCSZ84, MC86, MP89a, MP89b, MS83d, MRLB89, MW86, ML84, ME81, Mur81, NP85, NNS88, NND89, NB87a, OMS83, OJBM88, OR86, OM86, PR84, PHK80, Pap82, PSC82, Pap83, PD84, PDW81, PAPBJ89, Poy87, PM84, RN81a, Ran86, RL87, RBML87, RN81b, RGLS81, RVF86, RAL81, RB81, REM89, RBRR87, RLF89, SOAK89, SM80, SKS86, SD86, STEM80, STF+88, SK82, SE80b, SWDM83, SHNS83, TBS82, TH89, TB88, Tho82, TM88, TH80, TT84, TTR85, TNH88, TRT89, VK81, VA88, WSEL88, WTR88]. **L.** [Wat82, Wen87, WC88, WWB86, Woo82, WM82]. **Labbé** [LD82]. **labelling** [HC88]. **Labeo** [KSDM86]. **Laboratory** [BS81b, APF87, AC80, Bru86b, BM86b]. **laboratory-reared** [BM86b]. **labracis** [Hog89]. **labrax** [ABLY88, PAPBJ89]. **labrosus** [PM82, RM86]. **Lacépède** [Hay80, Nog86, SZ87, SFH89, TH80]. **Lacistorhynchus** [MSWL84]. **Lack** [EBS88, AJ84]. **Lactobacillus** [Con82]. **laevis** [WTR88]. **Lagenidium** [LPSBL82]. **lake** [HKM86, KH89, SK87, SZ87, Tra86, Urd82]. **Lakes** [DL89, LS81]. **Lamarck** [Lei89, MS83b]. **lamna** [Ben80]. **Lampetra**

[BT86, PR84]. **lamprey** [BT86, PR84]. **lancea** [DP86]. **lanceolatus** [DP86]. **large** [SKS86]. **largemouth** [Nog86, TH80]. **larva** [HA82]. **larvae** [BM86b, Eck87, LPSBL82, MS88, NB87a, RHI80]. **larval** [CC84, Ela82, Els80, Lei89, MGB83, MRS88]. **Lates** [LK84]. **latipes** [HFOW88]. **Latrobe** [ND86, SNZH80]. **lavage** [CCK83]. **lavalaei** [DK82]. **Laveran** [Bal83]. **layer** [HSJE88, EBS88]. **leech** [Rou86]. **Léger** [MB86b]. **Leiby** [MRS88]. **Leidy** [BR84a]. **lemon** [CNRC82, GGM85]. **length** [TBS82]. **leniusculus** [PCS87]. **lenses** [Gat87]. **Lepomis** [JC82, Mey80, MGB83, TR81]. **Lereboullet** [AP85]. **Lernaea** [Nog86, Sha81, SKS86, SR89, TH80]. **Lernaeenicus** [RR89]. **Lernaeidae** [TH80]. **Lernaeoceridae** [RN81a]. **Lesauvege** [DP86]. **lesion** [SR89]. **Lesions** [GW85, TB88, VG88, BB89, BM88, BR81a, CNRC82, DBT89, ECM84, Hay80, KNDLR86, KNBLR86, Nog86, TR81, Woo82]. **less** [TBS82]. **Lesueur** [DPS88, SFH89, TBRH89]. **lethal** [Sak84a, TBS83]. **leucocytes** [Ela82, WAC88, YMM82]. **leukaemia** [AL87]. **Leukaemic** [Ber84]. **level** [HTV88]. **levels** [BAL87, LS81, SS84, Sod85, SKSA+86]. **life** [DL81, HC87, LPD85, Som82a, VA88, WMH86]. **lifestage** [SWM+87]. **Light** [DK82, MB86b, MS81b, GGL+83, LFDK89, MB81, RDB84]. **Ligula** [HA82, TH89]. **like** [BMN86, Els86, GC85b, KOA81, LHW+86, MLM88, MS82b, NNAS88, Pap83, RPL89, YKN85, LHW88, OJBM88]. **Limanda** [BMN86, BWF84, Dia87, OJBM88, Wat82]. **line** [FHW89]. **lines** [FGL82, SLMH86, SLH88]. **linked** [ABG+86, Lew86, RPT+88, WAC89]. **lipopolysaccharide** [BIII88b, SP87]. **liquefaciens** [Lle80]. **Liquid** [BL85]. **lituratus** [HHC+81]. **liver** [Ela82, EH81, HSO81, HD82, KP85, MJG84, MR82, TB88]. **livers** [PMW80]. **living** [GSS81, Jør82a]. **Lmk** [MS82b]. **loach** [WTR88]. **loading** [MB83]. **lobsters** [Bog86, Gje84]. **localization** [SM80]. **locations** [ES80b]. **Lom** [LD82, LS83]. **Loma** [Hau84, MS83c, MM86]. **long** [HNS+82, HTM+82, SHNS83]. **long-term** [HNS+82, HTM+82, SHNS83]. **longnose** [HFH85]. **Looss** [Som82a, Som82b]. **Lorn** [Mol88]. **Lota** [DSK87]. **low** [HTM+82, Jør82a, Jør82b]. **low-virulence** [Jør82b]. **lower** [DL89, Hog89, Mur81, TB88]. **luciopercae** [AC80]. **lucius** [SD86, Tho82, TM88]. **lungfish** [MIT84]. **Lycodes** [DK82]. **Lymphocystis** [PVdM87, Urd82, EPB85a, EPB85b, PSC82]. **lymphocytes** [PR85]. **lymphoid** [CK89b]. **lymphoma** [Tho82]. **lymphoproliferative** [BMM85]. **Lymphosarcoma** [HFSPP88, Ber84, WGA+84]. **Lysozyme** [Gri89].

MacCallum [KYBN88]. **Macfarlane** [MS82a]. **Mackenzie** [DSK87]. **mackerel** [BM85a, Buc80]. **Macquaria** [Lan86]. **macracanthus** [DKHJ83]. **Macrobrachium** [BNS86, NCL87]. **macrochirus** [JC82, Mey80, MGB83, TR81]. **macrogamont** [HSO83a]. **macrophage** [BG85, nCJS88]. **macrophages** [BNBKS81]. **maculatus** [SO82]. **magellanicus** [GCM83, GC85b]. **magna** [Min81]. **maintained** [LMS85]. **major** [AM80, RBML87, SA80]. **makos** [Ben80]. **Malachite**

[Ald85, Bog86, CHA87]. **Malaysia** [NNAS88]. **male** [Mur81]. **Malmberg** [JJ88]. **mammalian** [SLH88]. **Man** [BNS86, NCL87, RPL89]. **mangrove** [BE80]. **Manning** [IKA87]. **Maracaibo** [Urd82]. **marble** [Sha82]. **marginatus** [BNH+86, BNV+86]. **marine** [BAL87, BS81a, CNR80, DK82, KYBN88, LR86, LD82, MB86a, MC86, NB86, NB87a, Pap80, SE80b, SE80a, TM82]. **marinum** [CNR80]. **markers** [BDDS88]. **marmoratus** [Sha82]. **marquandii** [LRM+88]. **Martius** [BE81]. **mass** [GCM83]. **Mastigophora** [BS81a]. **Matthews** [PM84]. **maximus** [BL86, DBT89, Kir80, MM80]. **MBV** [CK89b]. **measure** [MS80]. **measured** [SLK89, THJS87]. **mebendazole** [BR84a]. **mechanical** [Ahn85]. **mechanism** [TW88]. **medaka** [HFOW88]. **mediated** [BIII88a, KSDM86, SLK89]. **Mediterranean** [PAPBJ89]. **Meinert** [Ran86]. **Melanogrammus** [BM88, MS81b, MC86, MP89a]. **Melanotic** [MGB83]. **melas** [GSS81]. **melleni** [KYBN88]. **memory** [LdHvM85]. **menhaden** [DLN+89, FVO87, NND89, ND86, SNZH80]. **Menidia** [SO82]. **mentella** [BB89]. **Mercenaria** [EEC82]. **merguiensis** [RPL89]. **Merlangius** [Ela82]. **merlangus** [Ela82]. **Merluccius** [MS86, SW86, Ste86]. **mesenchymal** [BM86b]. **mesentery** [Pap82]. **Mesothelioma** [Her85]. **metacercariae** [MM88]. **metacercarial** [RGLS81]. **metacestode** [MSWL84]. **metchnikovi** [Bal83]. **Method** [Bai83, ARW83, AKF+84, HCLW89, MK89b, MS82a, MS88]. **methods** [HL85, JA83a, MK89a, SAAK87b, SAAK87a]. **micro** [MS82a]. **micro-method** [MS82a]. **microbiological** [ES80b, WGC+87]. **Microbiology** [MCSZ81]. **microcolonies** [CC85, CRC88]. **Microcultures** [LM85]. **Microcystis** [PRSC85]. **Microgadus** [Cor86, CRS+89]. **microgamete** [HSO83b]. **microgamont** [HSO83b]. **Microgemma** [RM86]. **Micromesistius** [Mac81]. **Micropogon** [EH81]. **Micropterus** [Nog86, TH80]. **microscope** [DK82, LFDK89, MS81b, RDB84]. **microscopic** [MB81, MB86b, RPL89, YKN85]. **microscopical** [AURE80, MS81a, RAL81, SE80a]. **microscopy** [BSRF89, CPH88, SS88]. **Microspora** [CN80, IKA87, MM80]. **microsporida** [MS81a, MS81b, Her88, MS83c]. **microsporidan** [Hau84, VA88]. **Microsporidian** [MS81c, CB81, De 80, DL80, MLG+88, RBML87]. **microsporidiosis** [RM86]. **microsporidium** [Her88, Mod81]. **mid** [MS88, MS89]. **mid-gut** [MS88, MS89]. **midgut** [Eck87, LRBB84]. **migration** [BR80, SLK89]. **milkfish** [LPPM86]. **Miller** [CP88]. **minimum** [MGB83]. **minnow** [Min81]. **minnows** [MKS83]. **mirandellae** [MLG+88]. **Mirex** [LS80]. **Mitchill** [BG85, DR82, HFH85, HS82, HB83b, KNMY83, LL85b, ML89, MLM88, MS83c, SCG82, YKN85]. **Mizelle** [CRC88]. **model** [ALWH87, CP88, Mcc83]. **Moderation** [TTR85]. **Modification** [AKF+84, LPHA85]. **molluscs** [Els86]. **Molnár** [ARV86]. **monitor** [MKS83]. **Monoclonal** [ABG+86, EHHJ88, ACWM86, ASF87, BMR+89, PK88]. **monodon** [CK89b, CK89b, LR85, LPSBL82, NAS88, NNAS88]. **monodon-type** [CK89b]. **Monogenea** [CC85, CRC88, Sco85, TR81].

monogenean [KYBN88]. **monogeneans** [CNRC82]. **Montta** [VK81]. **mordax** [HB83b, MLM88]. **morhua** [CMZS84, EJL81, MS81a, MCSZ84, MM86, MP89b, RN81b, SE80b]. **moribund** [FTH87]. **Morone** [CC84, MSWL84, SMKH84, SRH85, SCR87, WWK+87]. **Morphological** [DF89, TNH88]. **morphology** [CNR80]. **Morrison** [MM86]. **mortalities** [DT81, EEC82, FR80, Lle80, TBRH89]. **Mortality** [Hog89, BBN87, Eck87, GCM83, Hau84, MHBM86, MS83d, MB83, SS88]. **mosquitofish** [CB81]. **mossambicm** [WB80]. **mossambicus** [LM85, KYBN88, LRM+88, Mat84, SS88, SS89]. **mouse** [HC88]. **mouthbrooding** [SS89]. **Moxostoma** [FBV88]. **mrigala** [AM80]. **mucophilosis** [MB81]. **mucus** [WWB86]. **Mueller** [TR81]. **Mugil** [BR81b, CK89a, CFV89, LR81, RB81]. **muksun** [RVF86]. **Muller** [HC87, AC80, WTR88, WMH86]. **mullet** [BR81b, CK89a, CFV89, LR81, PM82, RM86, RB81]. **multicystic** [BF85]. **multifiliis** [CP88, DLG85, FH80, GGL+83, SS89]. **multinucleate** [Sec85]. **Multiple** [BE86, FOB85, LR81]. **multiplication** [Neu84]. **Multivalvulida** [HS85]. **Murray** [PWL+89]. **muscle** [NCL87, SW86, Ste86]. **Muscular** [FH85]. **muscularis** [CNR83]. **mussel** [GC85a]. **mussels** [Mix83]. **mustela** [DS88, Dav85]. **Mustelus** [LL85b]. **mutant** [Sak87]. **mycobacterial** [BM80]. **Mycobacterium** [AFS86, BNS86, LR86]. **Mycoplasma** [SLMH86]. **mycosis** [DLN+89, HFEJ86, LRM+88, ND86]. **Mycotic** [PWL+89]. **Mycteroperca** [FOB85]. **myocardial** [FH85]. **myopathy** [HS82, LMS85]. **Mytilus** [GC85a, MB86a, Mix83]. **Myxidium** [Cop81, Cop83]. **myxoboliasis** [LFDK89, SA80]. **myxobolid** [MKS83]. **Myxobolus** [Cop82, CS86, LFDK89, PM82]. **Myxosoma** [HC87, HC88]. **Myxosporea** [CNR83, Dav85, DS88, HS85, LPD85, LA89, PM82]. **myxosporean** [BSRF89, HSR+88, Lan87, LPD85, Mar89, MS86, Pap83, Ste86]. **myxosporeans** [SW86]. **myxosporidan** [WMC+81]. **Myxozoa** [Dav85, DS88, Lan87, Min81, Sha82]. **myxozoan** [Min81].

N [Fij81, MM80, Mod81]. **naive** [SR89]. **namaycush** [KH89, SK87]. **Nardo** [SKSA+86]. **naso** [HHC+81, HHC+81]. **Natural** [AM88, CB81, MW86, VG88]. **naturally** [Bru86b, SR89]. **NCMB** [NB86, NB87a, NB87b]. **nebulosus** [DPS88, SFH89]. **necator** [BR82, Bul85, CW84, RRB81, RB87, RBRR87]. **necrosi** [CB82]. **Necrosis** [LR85, AF81, AMJS82, ARW83, Ahn83, BM83, BG84, DH83, Dix87, DT81, FGL82, FODS89, FTH87, HL85, HCLW89, HBF81, IIK+84, JSF82, LH87, Lan89, LFYL81, MA88, MR84, Mcv87, MHBM86, MS88, MS89, MPJ83a, MB83, MPJ83b, MP85b, MW86, NCL87, OSHF83, RN81b, RPT+88, SD80, SMKH84, SE80b, SSKP88, SG81, SCG82, Tra86, WWK+87, YMM82]. **Negaprion** [CNRC82, GGM85]. **Nematalosa** [PWL+89]. **Nematoda** [JC82]. **nematode** [Ela82]. **Nemesis** [Ben80]. **Neobenedenia** [KYBN88]. **neoplasia** [HR80, MBH87]. **neoplasms** [DL89, MH83, Mix83].

Nephroblastoma [HB83b]. **nephrocalcinosis** [HHF84]. **nerka** [AGA80, BG84, MB83, MP85b, Tra86]. **Nerocila** [Ran86]. **nerve** [LRBB84]. **newborn** [MRLB89]. **Newfoundland** [Con82]. **newly** [Lei89]. **Niacin** [PW85]. **Nicoll** [Som81]. **Nie** [Lom80]. **nifurpirinol** [CVM80]. **niloticd** [TBS82]. **niloticus** [TBS82, OR86]. **nobilis** [SZA86, SR89]. **noble** [STF+88, BSRF89, HSR+88]. **noblis** [Sha81]. **nocardiosis** [AFP86]. **Nodular** [DF85, Mol82, DF86]. **nodules** [BL86, KWYE87]. **Noemacheilus** [WTR88]. **nom** [PM84]. **Non** [WMC+81, AF81, EPB85a, EPB85b, LD84, RLP85, Sak84a]. **non-haemolytic** [RLP85]. **non-lymphocystis** [EPB85a, EPB85b]. **Non-myxosporidan** [WMC+81]. **non-salmonid** [AF81]. **non-specific** [Sak84a]. **non-virulent** [LD84]. **North** [DL89, Nog86, APGL86, CW84, EPB85a, EPB85b, GC82, MC86, BB89, BWF84, Dia87, FHM85, HS82, MJ82, SMRF84]. **north-eastern** [GC82]. **north-west** [APGL86, CW84, EPB85a, EPB85b, MC86]. **northern** [ARV86, JJ88, RN81b, RVF86, Rou86, SD86, Tho82, TM88, VK81]. **Norway** [JJ88, STF+88]. **Norwegian** [EACR81]. **Nosematidae** [Her88]. **note** [Buc80, BR82, Don86]. **Notes** [LPD85, DL81]. **nov** [BE80, CNR83, HFH85, Lan87, LFDK89, MS83c, PM84, Sha82, VA88]. **novel** [nCJS88]. **Nuclear** [PSKS83]. **nucleic** [WB85]. **number** [PCS87]. **Nutritional** [AM80].

O [HTV88]. **O-antigen** [HTV88]. **O.** [FTH87, LRM+88]. **observation** [RPL89]. **Observations** [AC80, BVN80, DDMS89, Kir80, MS86, ARW83, AURE80, BGB82, BM85a, DK82, DPS88, Ela82, EMM85, LFDK89, MM86, VA88, YKN85]. **observed** [NNAS88]. **obtained** [DF89]. **Occurrence** [BLFR86, De 80, Els86, GD80, Gje84, Hof89, MF82, PAPBJ89, RVF86, ACCD81, BR82, BR81b, Cop81, DBFW80, HHF84, Jør82a, KMKK83, Mix83]. **occurring** [SMKH84]. **Ocean** [BLFR86, CW84, MC86, RN81b]. **ocellaris** [BW83]. **ocellatum** [CNR81, Pap80]. **Ocular** [RGLS81]. **offshore** [SE80b]. **oil** [EH81, HNS+82, MHSF84, SO82, SHNS83]. **old** [Tra86]. **Oleg** [Fij81]. **oligochaete** [WMH86]. **oncogene** [SLH88]. **Oncorhynchm** [MB83, NM82]. **Oncorhynchus** [AGA80, BKF83, BM85b, BG84, EPPK86, FTH87, Hau84, LS81, MK89a, MM85, MP85b, Tra86]. **Onset** [JFA82b]. **Ontario** [SZ87, DPS88, SFH89]. **ontogenetic** [TM85a, TM85b]. **Oodinium** [CNR81]. **Oomycete** [ND86]. **operations** [Ber80, MR82]. **Ophiocephalus** [AM83]. **Ophryoglenidae** [FH80]. **opisthorchis** [MS82a]. **opportunistic** [GBC+89]. **Opsanus** [BF85, RGLS81, TB88]. **Opsonization** [Sak84b]. **optimum** [PW85]. **oquassa** [SK85]. **Oral** [Lil89, AHW83, JA83b]. **ordalii** [RLRF84]. **Oregon** [FGL82, MM85, Mix83]. **Oreochromis** [KYBN88, LRM+88, Mat84, OR86, SS88, SS89]. **organ** [CK89b]. **organism** [GC85b, Lai80]. **organisms** [MS82b, Olu86]. **organochlorines** [LS80]. **organs** [BWF84, PMW80]. **origin** [WGA+84]. **ornamental** [ME81].

Ortholineidae [Lan87]. **Oryzia** [HFOW88]. **Osmerus** [AM85, HB83b, MLM88]. **Osteichthyes** [Ran86]. **osteochondroma** [NP85]. **Ostrea** [BMR+89, EEC82, NB87a]. **ostreae** [BMR+89]. **other** [CNR81, FHW89, Lan89, NB86, PMW80]. **Outbreak** [LLGV83, CT82, CT84, FBS83, MJG84, PSC82, SMRF84, SWDM83]. **Outbreaks** [LHW88, WGC+87]. **ova** [BE80]. **ovarian** [MPJ83b]. **ovaries** [SHNS83]. **overlay** [BL85]. **Overstreet** [HSO81]. **ovum** [EKPP84]. **oxalate** [BW83]. **oxidized** [MHSF84]. **oxolinic** [Jac89]. **Oxyeleotns** [Sha82]. **oxygen** [Els83]. **oxyrinchus** [Ben80]. **oxytetracycline** [Bru89, GNV87, GND+87, Jac89]. **oyster** [EBF+87, RGLS81, TB88]. **oysters** [Els80, EEC82, Mey80].

p [SSKP88]. **P.** [DKHJ83, LR85]. **p53** [SLH88]. **Pacifastacus** [PCS87]. **Pacific** [BLFR86, BT86, BM85b, EBF+87, KPBS80, MHBM86, MS86, PSKS83, RLRF84, SW86, Ste86]. **paddlefish** [BKUW87, MRS88]. **Paecilomyces** [LRM+88]. **Pagenstecher** [Don86]. **pagurus** [VA88]. **Pallas** [BS84a, PMW80, RVF86, SCM+82]. **pallasi** [MHBM86]. **pallipes** [AP85, AFP86]. **pancreas** [FRR+86, TB88]. **pancreatic** [AF81, AMJS82, ARW83, Ahn83, DH83, Dix87, DT81, FBV88, HCLW89, HBF81, IIK+84, MA88, MR84, OSHF83, RPT+88, SD80, SMKH84, SG81, SCG82, WWK+87, YMM82]. **paniformis** [MS86, SW86, Ste86]. **Papillomas** [GSS81, PSKS83, SZ87, SFH89]. **papillomata** [BVN80]. **Papillomatosis** [OMS83, AM85]. **parameters** [Bru86a, EH81, MM88]. **Paramoeba** [RLF89]. **paramoebic** [RLF89]. **Paramoebidae** [RLF89]. **Paranthias** [Ran86]. **Parasite** [RL87, AP85, BSRF89, CNR83, HFH85, HSR+88, MLG+88, MS86, RB87, Sha82, SW86]. **Parasite-associated** [RL87]. **parasites** [CC86, KMF89, MS86, MS81c]. **parasitic** [Don86, PCS87, Wen87]. **parasitism** [RR89]. **parasitized** [MM88]. **parasitizing** [CRC88, HSO83a, HSO83b, MB86b, STF+88, VA88]. **parasitology** [CK89a]. **Parastacidae** [Her88]. **parenterally** [WS81]. **parenterally-infected** [WS81]. **Parophrys** [CMRM85, KPBS80]. **parr** [EWM83, EMM85, Hog89, JJ88, Mur81]. **parrotfish** [GW83]. **particles** [BMN86, YKN85]. **particular** [RB81]. **parva** [AT86]. **parvo** [RPL89]. **parvo-like** [RPL89]. **passage** [BA82]. **passive** [ML89]. **Pasteurella** [AK85]. **patch** [CB82, Mcv87]. **pathogen** [BS84a, GBC+89, Hof89, LHW+86, NB87b]. **Pathogenesis** [EW83, RRB81, SCG82, Dia87, DDMS89, HB83a, KK82]. **pathogenic** [AK85, BR84b, BR81b, DH84, DTC+84, LD84, NB86, NB87a, PN86]. **Pathogenicity** [GC85b, APF87, DL81, HAEE87, Kir80, Lan89, Mey80]. **pathogens** [Gri89, KYW83, SS84]. **Pathological** [Eck87, KP85, NAS88, CHBR87, DK82, FFCM86, WS81]. **Pathology** [AM83, CFV89, EBF+87, MGJ81, NWGP89, PHK80, BM86b, CW82, Cop83, DF84, DS88, EHM81, JSF82, Pap80, RL87, SD86, Som82b, TM88, WB80, WTR88]. **Pathophysiology** [BH86]. **Patinopecten** [Els86]. **patronus** [FVO87].

patterns [MPJ83b]. **PCB's** [LS80]. **pectoralis** [PVdM87]. **Peculiar** [RR89]. **pelagicus** [Wen87]. **pelamis** [BBN87]. **peled** [RVF86]. **Pellérdy** [ARV86]. **penaei** [BNV+86]. **penaeid** [BNH+86, DLF88, Lew86, RPL89]. **Penaeus** [BL87, BE81, BNH+86, BNV+86, CK89b, DLF88, IKA87, LRBB84, LR85, LR86, LPSBL82, MS88, MS89, NAS88, NNAS88, RPL89, TB87]. **Peniculisa** [RN81a]. **pennellid** [RR89]. **Pentacapsula** [CNR83]. **Pentacapsulidea** [CNR83]. **Perca** [BG85, DTC+84, LHW+86, LH87, Lan87, Lan89]. **percae** [Lan87]. **perch**
[BG85, DTC+84, LHW+86, Lan86, LH87, Lan87, Lan89, LK84]. **Percoll** [WAC88]. **Percoll(R)** [HC88]. **Percoll(R)-purified** [HC88]. **Perfusion** [HF80]. **peripheral** [BS84b, WAC88]. **peritoneal** [Sak84b]. **peritoneum** [Pap82]. **peritrichous** [BAL87]. **Persistence** [EPPK86, HTM+82]. **Peters** [HFOW88, LM85, Mat84, Sco85, SS88, SS89, WB80]. **phagocytes** [ABLY88, SRH85, SCR87]. **Phagocytosis** [GFDM86, Sak84b]. **Pharmacokinetics** [GND+87]. **pharmokinetic** [GNV87]. **phase** [ENH86]. **phenax** [FOB85]. **Phialophora** [EWM83]. **philippinensis** [LPBLS85]. **pholis** [SE80b]. **Phoma** [HFEJ86]. **Phylum** [CN80]. **picorna** [MLM88]. **picorna-like** [MLM88]. **pigmented** [BB89]. **pike**
[AMS82, AT86, SD86, Tho82, TM88]. **pilchard** [RR89]. **pilchardus** [RR89]. **pili** [LD84]. **pillulare** [LS83]. **Pimephales** [Min81, MKS83]. **Pink** [IKA87]. **pirarucu** [KNY+87]. **piscicida** [AK85]. **Piscicola** [Ahn85]. **piscinae** [Sha81]. **piscine** [PSZ81, SE80b]. **Pisdnoodinium** [LS83]. **pituitary** [Cou84, ML84]. **pituitary-gonad** [ML84]. **PKD** [CHRB87, SBHM81]. **PKX** [FB87]. **Placopecten** [GCM83, GC85b]. **plague** [APFH84, BS89]. **plaice** [BR82, Bul85, Ell80, Ell84, MS83a, PM84, SHNS83, TT84, TTR85]. **plankton** [MKS83]. **plaquing** [BL85]. **plasma** [HD82]. **plasmid** [SB87]. **plasmids** [AK85]. **platessa**
[BR82, Bul85, Ell80, Ell84, HNS+82, PM84, SHNS83, TT84, TTR85]. **platessoides** [MS83a]. **Platichthys** [FBV88, PMW80]. **Plecoglossus** [AKK81, AKF+84, HFEJ86, KMKK83, Miy87]. **Plehn** [HK85]. **Pleistophora** [CN80, DKHJ83, MLG+88]. **pleomorphic** [PSZ81]. **plerocercoid** [HA82]. **Pleuronectes**
[BR82, Bul85, Ell80, Ell84, HNS+82, PM84, SHNS83, TT84, TTR85]. **plumbeus** [SKSA+86]. **Poecilia** [HFOW88, Sco85]. **Poecilostomatoida** [Hog89]. **Poey** [CNRC82, GGM85]. **Point** [TH80]. **poliovirus** [TM82]. **polluted** [CMRM85]. **polybrene** [LFYL81]. **polymorpha** [SR89]. **Polyodon** [BKUW87, MRS88]. **Polyonchobothrium** [WB80]. **Pomphorhynchus** [WTR88]. **pond** [GSS81, NRC+88]. **pond-cultured** [NRC+88]. **ponds** [NAS88, Sod85]. **Poorly** [AL87]. **population** [BR82, BG84, CB81, SS84]. **populations**
[JSF82, MPJ83b, ML84, SFH89, Wen87]. **pork** [CNR81]. **Portunus** [Wen87]. **position** [Lev84]. **Possible** [AFP86, CKGB+84, MC86, SWM+87, SS89]. **Post** [FR80]. **Post-spawning** [FR80]. **Posthodiplostomum** [MGB83]. **postmetamorphic** [Lei89]. **potassium** [HRTW84]. **potency** [AJCM83].

Potential [DF86, GBC+89, JA84, Wil89b]. **potentially** [NAS88]. **poutassou** [Mac81]. **povidone** [EKPP84, EPPK86]. **povidone-iodine** [EKPP84, EPPK86]. **prawn**
[BE81, BNS86, LRBB84, NCL87, NAS88, NNAS88, RPL89]. **precocious** [Mur81]. **Preliminary** [Ber80, WWB86, DTC+84, MCA84, Wil85]. **preparation** [FCM88, LA89]. **Presence**
[Ahn83, BR80, Don86, EPB85a, EPB85b, EKPP84]. **present** [SWM+87]. **Presporogonic** [Mol88]. **presumptive** [AURE80, EH83]. **Prevalence**
[BM86b, TH80, HM82, MKS83, Mix83, RN81b, RB81, SBHM81, SS84, SE80b, SFH89, WB80, YKN85]. **Priacanthus** [DKHJ83]. **primary** [GNV87]. **pro** [PM84]. **pro-** [PM84]. **probable** [LR86]. **probe** [WB85]. **produced** [BR84b, NB87a, NB87b]. **Production** [ASF87, NB87a, HC88, HTV88]. **products** [EHM81, FCM88, HE88, Sak84a]. **productus**
[MS86, SW86, Ste86]. **Professor** [San87, Ahn86, Bau80, Fij81]. **profile** [SB87]. **profiles** [BDDS88]. **progression** [Mix83]. **Prokaryotic** [GCM83]. **proliferation** [DK82]. **proliferations** [Ben80]. **Proliferative**
[CHBR84, EMM85, SMRF84, CHA87, CHRB87, CHBR87, DMdK84, DF85, FB87, Fer81, HL84, LRBB84, SBHM81]. **prolonged** [SR80]. **promelas** [Min81, MKS83]. **properties** [KN89]. **prophylaxis** [Mcv87]. **proposed** [HC87]. **protease** [FFCM86, FCM88, Sak85, Sak87]. **protease-deficient** [Sak87]. **Proteases** [PSDS89, EBS88]. **protected** [Lil89]. **Protection** [CD86, BIII88a, BIII88b, HTM+82, MJ82, PW85, SS89]. **protective** [EdGLV88, MAJB83, THJS87]. **protein** [ENH86]. **proteinase** [NB87a, NB87b]. **proteinases** [NB87a]. **Proteocephalus** [BR84a, MGB83]. **Protopterus** [MIT84]. **Protozoa** [FHM85, Lev84, Min81, Sha82]. **protozoal** [NSRS89]. **protozoan** [CKGB+84, WMH86]. **pseudobranch** [BM88]. **Pseudobranchial** [EJL81]. **Pseudomonas** [EDS83]. **Pseudophyllidea** [ACCD81, BS84a, SD86, TH89]. **pseudophyllidean** [HA82]. **Pseudopleuronectes** [CW84, EPB85a, EPB85b]. **Pseudorasbora** [AT86]. **pseudotuberculosis** [MGJ81]. **Puerto** [GW85]. **Puget** [CMRM85]. **Pugheadedness** [SZA86]. **pumilio** [Som82a, Som82b]. **punctatm** [MP80]. **punctatus**
[BMM85, WB85, AM83, BMJ+85, DLG85, LMS85, Lew85, MP85a, NWGP89, SP87, SR80, SI80, TJGA86, VG88, WAC88, WAC89, WBB85, ZEK84]. **Purification** [NB87b, TJGA86]. **purified** [HC88, LMS85]. **putative** [EBS88]. **Putnam** [FO85]. **Putz** [MS83c].

quadricarinatus [Her88]. **Queensland** [BR81b, Wen87]. **quinolone** [TAR89].

R [AK85]. **rabbits** [HE88]. **Radhakrishnan** [RN81a]. **radiation** [Bul85, BC85b, MB87]. **Rafinesque**
[Ben80, BMJ+85, BMM85, DLG85, GSS81, JC82, LMS85, Lew85, Mey80, Min81, MP80, MGB83, MKS83, MP85a, NWGP89, SP87, SR80, SI80, TR81,

TJGA86, VG88, WAC88, WAC89, WB85, WBB85, ZEK84]. **rainbow** [ALWH87, AMJS82, ARW83, AHW83, Ahn83, AURE80, Aus85, AM88, BKF83, BL86, BSB89, Ber84, Bru86a, BM86a, Bru86b, BR80, BC85b, BS81b, CT82, CHRB87, CHBR87, Con82, CD86, DMdK84, DF84, DF85, DF86, Dix87, DT81, EH83, ENH86, FB87, Fer81, FSC85, GD80, GC82, GFDM86, GFMD88, Gri89, HC88, HE88, Her85, HG84, HHF84, HD82, HL84, HTM+82, HRTW84, Jac89, JA83a, JWS86, JW87, Jør82a, LHW88, LS80, LLGV83, Lil89, MJG84, MA88, MR84, MCA84, Mey83, MF82, MHSF84, MS83c, Neu84, NM82, OBB+85, PR85, PRSC85, PW85, Rob83, RPT+88, Sak84a, SOAK89, SDC89, SD80, SRS80, Sod85, SSKP88, TM85a, TM85b, TW88, THJS87, WGA+84, WS81]. **Randall** [BNH+86, BNV+86]. **Rapid** [Wil85, ABG+86, MS82a, SG81]. **rate** [EKPP84, TH80]. **rates** [REM89]. **Rathbun** [MS80]. **rations** [HG84, LMS85]. **react** [Mar89]. **reaction** [LdHvM85, TT84]. **reactions** [DL80, HG82, Hau84, MM80]. **reared** [BS84a, Ber84, BM86b, DBT89, Eck87, Els80, GD80, KMKK83, Lle80, MB87, MW86, Rob83, SK87]. **recipient** [HKF80]. **recirculation** [GGL+83]. **record** [BNV+86, CS86]. **recovery** [DF86, HD82]. **Red** [Pap80, PSC82, BS84b, BR81b, CK89a, CFV89, Els83, EW83, LR85, LRM+88, RB81]. **redband** [GW83]. **redescription** [CN80]. **redfin** [LHW+86, LH87, Lan87, Lan89]. **redfish** [BB89]. **redhorse** [FBV88]. **redmouth** [ABG+86, BP83, CD86, FBS83, Kni81, LLGV83, Lle80]. **reduce** [EKPP84]. **reducing** [BAL87]. **reduction** [TTR85]. **reference** [Bru86b, RB81]. **Regan** [PVdM87]. **region** [MW86]. **Regression** [SZ87]. **Reichenbach** [Ahn86]. **Reichenbach-Klinke** [Ahn86]. **Reichenow** [Bal83]. **related** [BB89]. **relation** [Eck87, SWM+87]. **relations** [MS86]. **relationship** [BSB89, EBS88, NB87a, TW89a]. **relationships** [IIK+84, OSHF83]. **Renal** [Mol80, BW83, ENH86, LRM+88]. **Renibacterium** [AJ84, ASF87, AR85, BLFR86, BT86, Bru86a, BM86a, EKPP84, EPPK86, PDW81, SOAK89]. **Renibacteriwn** [SAAK87b]. **renicola** [Mol88]. **reo** [NNAS88]. **reo-like** [NNAS88]. **reovirus** [BP88, Mey80, Mey83]. **Replication** [YMM82]. **report** [BR81a, CC85, HFSPP88, MBH87, MHBM86, Rob83]. **reported** [Lei89, SMRF84]. **requirement** [PW85]. **requirements** [SS84]. **rerio** [De 80]. **Reservoir** [TH80]. **residual** [CT84]. **residues** [Bru89]. **Resistance** [BT86, AKK81, DH84, HG82, PCS87, SSKP88, TAR89]. **resistant** [SR89]. **response** [BSRF89, CP88, GNV87, GC85a, HE88, HA82, JW87, Jør82b, Miy87, PDW81, PM84, RBML87, Som81, TH89]. **responses** [Mey83, SRH85, SCR87]. **restricted** [BA82]. **Retention** [BM83]. **reticulata** [HFOW88, Sco85]. **reticulo** [PR84, TM85a, TM85b]. **reticulo-endothelial** [PR84, TM85a, TM85b]. **retinal** [BW83]. **Retinoblastoma** [FO85]. **retinopathy** [NND89]. **retrovirus** [YKN85]. **retrovirus-like** [YKN85]. **returning** [MM85]. **review** [Ald85, CHBR84, CC86, Ano81a, Ano81b, Ano82a, Ano82b, Ano82c, Ano84a, Ano86a, Ano87a, Ano88a, Ano89a, Ano89b, Ano89c]. **Reviews** [Ano80a, Ano80b, Ano80c, Ano80d, Ano80e, Ano80f, Ano81c, Ano81d,

Ano81e, Ano83b, Ano83c, Ano84b, Ano85a, Ano86b, Ano86c, Ano86d, Ano87b, Ano89d, Ano82d, Ano82e]. **rhabdomyoma** [KMKK83]. **Rhabdomyosarcoma** [HFOW88]. **rhabdophilia** [Mod81]. **rhabdovirus** [AMS82, AT86, DTC+84, FHW89]. **rhabdoviruses** [FHW89]. **Rhinichthys** [HFH85]. **Rhipidocotyle** [PM84]. **Richardson** [ALWH87, AMJS82, ARW83, AHW83, Ahn83, AURE80, Aus85, AM88, BKF83, BL86, BSB89, Ber84, BA82, Bru86a, BM86a, Bru86b, BR80, BC85b, BS81b, CT82, CHRB87, CHBR87, Con82, CD86, CRC88, DMdK84, DF84, DF85, DF86, DKHJ83, Dix87, DT81, EH83, ENH86, FB87, Fer81, Fit88, FSC85, GD80, GC82, GFDM86, GFMD88, Gri89, HC88, HE88, Her85, HG84, HHF84, HD82, HL84, HTM+82, HRTW84, HKF80, Jac89, JA83a, JWS86, JW87, Jør82a, Kni81, Lan86, LHW88, LS80, LLGV83, Lil89, MJG84, MA88, MR84, MCA84, Mey83, MF82, MHSF84, MS83c, Neu84, NM82, OBB+85, PR85, PRSC85, PW85, Rob83, RPT+88, RBRR87, RDB84, Sak84a, SOAK89, SDC89, SD80, SRS80, Sha81, SZA86, SR89, Sod85, SSKP88, TM85a, TM85b, TW88, TW89a, THJS87]. **Richardson** [WGA+84, WS81, WLL87]. **rickettsia** [GC85b]. **rickettsia-like** [GC85b]. **rickettsial** [BNH+86, GC85a]. **rickettsiales** [Els86]. **rickettsiales-like** [Els86]. **Rickettsias** [MS83b]. **Rico** [GW85]. **Risso** [Ben80, Mac81, PM82, RM86]. **River** [DSK87, HSR+88, Hog89, Hor87, MM85, Nog86, PMW80, TB88, MPJ83a, PR84, Sak87, HM82, JJ88, PWL+89]. **rivers** [MLG+88]. **roach** [DLG83, HA82, TH89]. **róbalo** [Urd82]. **robustus** [TR81]. **rock** [GW85]. **rockling** [Dav85]. **rodlet** [Mod81]. **Rogue** [MM85]. **rohita** [KSDM86]. **rohu** [KSDM86]. **role** [DDMS89, EHM81, HC87, HB83a, Mcv87, TJGA86]. **rosenbergii** [BNS86, NCL87]. **rostrata** [DH84]. **routes** [AHW83, GND+87, REM89]. **ruckeri** [JFA82a, JFA82b, MJ82, AJCM83, AJ84, CGBF87, CD86, DF89, DSK87, FSC85, HTV88, HKF80, JA83a, JA83b, Kni81, NM82, RVF86, Rob83, SCR87, SA84, Wil89b]. **rufescens** [Els83, EW83]. **ruffe** [KP85]. **Runyon** [BNS86]. **russelli** [DS88, Dav85]. **Rutilis** [TH89]. **Rutilus** [ARV86, DLG83, HA82].

S [HD82, TBS82]. **S-sulphobromophthalein** [HD82]. **S.** [BA82, LPD85, Wpl80]. **sac** [KH89]. **Sacculina** [Wen87]. **sachai** [Kir80]. **Sacramento** [Hor87]. **Saddleback** [TBS83, MCSZ81]. **Saint** [Hog89]. **salar** [ALWH87, BS84b, Bru86a, BM86a, Bru86b, BE86, BS87, Bru89, BVN80, CH88, DG82, EWM83, EMM85, EHHJ88, FRR+86, FH85, FFCM86, FCM88, HS85, HAEE87, Hof89, Hog89, HJ87, JSF82, JJ88, KWYE87, LPHA85, MCSZ81, MW86, Mur81, PDW81, RVF86, RAL81, REM89, RBRR87, RLF89, TNH88, TRT89, VK81]. **salaris** [JJ88]. **salinity** [BM85b]. **Salmo** [ALWH87, AMJS82, ARW83, AHW83, Ahn83, AURE80, Aus85, AM88, BKF83, BL86, BSB89, BS84b, Ber84, BA82, Bru86a, BM86a, Bru86b, BE86, BS87, Bru89, BR80, BC85b, BVN80, BS81b, CT82, CH88, CHRB87, CHBR87, Con82, CD86, CRC88, DMdK84, DF84, DF85, DF86, DG82, Dix87, DT81, DARD87, EH83, ENH86, EWM83, EMM85, EHHJ88, FB87, FR80,

Fer81, FRR+86, FH85, FSC85, FFCM86, FCM88, GD80, GC82, GFDM86, GFMD88, Gri89, HC88, HS85, HE88, Her85, HG84, HHF84, HD82, HAEE87, Hof89, HL84, Hog89, HJ87, HTM+82, HRTW84, HKF80, Jac89, JSF82, JJ88, JA83a, JWS86, JW87, Jør82a, KNDLR86, KNBLR86, KWYE87, Kni81, LPHA85, LHW88, LS80, LLGV83, Lil89, MJG84, MA88, MR84, MB87, MCA84, Mey83, MF82, MHSF84, MCSZ81]. **Salmo** [MS83c, MW86, Mur81, Neu84, NM82, OBB+85, PDW81, PR85, PRSC85, PW85, Poy87, RVF86, RAL81, Rob83, RPT+88, REM89, RBRR87, RLF89, RDB84, Sak84a, SOAK89, SDC89, SD80, SRS80, Sod85, SSKP88, TM85a, TM85b, TW88, TW89a, THJS87, TNH88, TRT89, VK81, WSEL88, WGA+84, WS81, WLL87, WWB86]. **salmoides** [Nog86, TH80]. **salmon** [ALWH87, AGA80, BKF83, BS84b, BM85b, BP88, Bru86a, BM86a, Bru86b, BE86, BS87, Bru89, BG84, BVN80, CH88, DG82, EWM83, EMM85, EHHJ88, EPPK86, FRR+86, FH85, FTH87, FFCM86, FCM88, HS85, Hau84, HAEE87, Hof89, Hog89, HJ87, JSF82, JJ88, KWYE87, LPHA85, LS81, MK89a, MB87, MM85, MCSZ81, MB83, MPJ83b, MP85b, MW86, Mur81, NM82, PDW81, RLRF84, RVF86, RAL81, REM89, RLF89, SWM+87, TNH88, VK81, WSEL88]. **salmonae** [MS83c]. **Salmonella** [KNY+87]. **salmonicida** [HG82, HGB83, MCSZ84, OEL85, REM89, Sak85, AJ84, BDDS88, BR80, CMZS84, DP86, EHM81, EBS88, EHHJ88, EdGLV88, FCM88, nCJS88, HGB83, HE88, HSJE88, Hof89, JA84, MK89a, MK89b, ML89, MAJB83, Mcc83, PSDS89, REM89, Sak84a, Sak87, TAR89, TRT89, WGC+87, WC88]. **Salmonid** [BNBKS81, Mar89, WMH86, AF81, AJ84, AFS86, AR85, BLFR86, BR81a, CHBR84, EACR81, EKPP84, JFA82b, MH83, Mod81, MS81c, Sak84b, TM82, WC88, Wil89a]. **salmonidda** [FFCM86]. **salmonids** [BS84a, BT86, CCK83, HLGC87, JFA82a, JA83b, LHC+86, Lle80, MK89b, NSRS89, RRB81, RB87, RBRR87, WMC+81]. **salmoninarum** [AJ84, ASF87, AR85, BLFR86, BT86, Bru86a, BM86a, EKPP84, EPPK86, PDW81, SAAK87b, SOAK89]. **salmonis** [WS81]. **salmositica** [BM85b, JWS86, JW87, TW88, TW89a, TW89b, WLL87]. **salvelini** [HKM86]. **Salvelinus** [HFH85, HKM86, KH89, ML89, MS83c, SK85, SK87, SCG82]. **sample** [SS84]. **sampling** [CCK83]. **San** [MSWL84]. **sand** [DP86, Mcv87, Wen87]. **sand-eels** [DP86]. **Sanguinicola** [HFH85]. **Sanguinicolidae** [HFH85]. **Saprolegnia** [CW82, DARD87, Wil85, Wil89a, WWB86]. **Saprolegnia-infected** [DARD87]. **Saprolegniasis** [BS87]. **Sarcomastigophora** [TW89a, TW89b]. **Sardina** [RR89]. **Sarotherodon** [HR80, LM85, RHI80, TBS82, TBS83]. **saxatilis** [SRH85, CC84, MSWL84, RBML87, SMKH84, SCR87, WWK+87]. **scallop** [GCM83, GC85b, MS82b, MS83b]. **scallops** [Lei89]. **scamp** [FOB85]. **Scanning** [SS88, BSRF89]. **scardinii** [ARV86]. **Scardinius** [ARV86]. **Schaperclaus** [Bau80, LS83]. **Schioedte** [Ran86]. **Schlegel** [AT86, AKK81, AKF+84, HFEJ86, HFOW88, KMKK83, Miy87, SON81, SLK89]. **Schmidt** [MRS88]. **Schneider** [HHC+81, LD82, SO82]. **Schrank** [HKM86]. **Schubert**

[FHM85]. **Scomber** [BM85a, Buc80]. **scombri** [BM85a]. **scombrus** [BM85a, Buc80]. **Scophthalmus** [BL86, DBT89, Kir80, MM80]. **Scotland** [EDS83, HM82, SWDM83, WM82]. **Scottish** [BM88]. **screening** [Bai83, MS82a, Wil85]. **sculpin** [Fit88]. **Scylla** [BE80, LPSBL82]. **sea** [ABLY88, BR81b, CK89a, CFV89, GD80, GCM83, GC85b, JSF82, NP85, PAPBJ89, RB81, REM89, BB89, BWF84, Dia87, DKHJ83, EJL81, Pap80, PSC82]. **sea-water** [GD80]. **Seasonal** [RB81, LS81]. **seasonality** [Mix83]. **Seattle** [PMW80]. **Sebastes** [BB89, ECM84]. **secreted** [PSDS89]. **sediments** [Sak87]. **Sekiten** [EDS83, SWDM83]. **Sekiten-byo** [EDS83, SWDM83]. **sekoke** [KN89]. **selected** [EH81, HGB83, NS81, OSHF83]. **selenium** [HHF84]. **seminal** [Ahn83]. **seminoma** [MIT84]. **sensitive** [AMJS82]. **sensitivities** [SAAK87a]. **Sensitivity** [Bog86, CGBF87, FGL82, SAAK87b, SOAK89]. **separation** [BNBKS81, WAC88]. **septicaemia** [AURE80, BGB82, DG82, EH83, ENH86, GD80, KNY+87, MW88, Neu84, NWGP89]. **sequence** [SLH88]. **sequential** [CHBR87]. **sera** [MS82a]. **sergeant** [RBML87]. **Seriola** [KK82]. **serious** [DLN+89, Els80, Lei89]. **serogroup** [OJBM88]. **Serological** [BP88, HGB83, IIK+84, Mey83, SP87, SA84, FHW89]. **Serology** [AFS86]. **serotypic** [MJ82]. **Serotyping** [KAF+83]. **Serranidae** [Ran86]. **serrata** [BE80, LPSBL82]. **Serratia** [Lle80]. **Serum** [CMRM85, Bru86a, DARD87, LS81, SP87]. **seven** [ES80b]. **several** [JA83a, SAAK87a]. **Severe** [FRR+86]. **sewage** [GSS81]. **shad** [PWL+89, TBRH89]. **shaharini** [Sha82]. **shark** [SKSA+86]. **sharks** [CNRC82, GGM85, GBC+89, MRLB89]. **shasta** [BSRF89, CCK83, HSR+88]. **sheat** [OMS83]. **sheat-fish** [OMS83]. **shedding** [REM89]. **shell** [EEC82]. **shellfish** [BR84b, NB87a]. **shellfish-pathogenic** [BR84b]. **shiner** [BP88]. **shortfin** [Ben80]. **shrimp** [BAL87, BL87, BNH+86, DLF88, LR86, MS88, MS89, TB87, IKA87]. **significance** [Els86, EBF+87, MF82]. **Silurus** [CPH88, NNS88, OMS83]. **similarities** [Lle80]. **sites** [LPPM86]. **size** [BL87, SS84]. **sizes** [SS84]. **Skin** [Woo82, BR80, Bul85, BC85b, CNRC82, DBT89, KPBS80, Mcv87, Mur81, Nog86, PSKS83, RB87, RBRR87]. **skipjack** [BBN87]. **slimy** [Fit88]. **smelt** [AM85, HB83b, MLM88]. **smolts** [BG84]. **smooth** [LL85b]. **snakehead** [NRC+88]. **snakeskin** [PVdM87]. **Snieszko** [Wpl80]. **sobria** [TBRH89]. **sockeye** [AGA80, BG84, MB83, MP85b]. **soils** [NAS88]. **Solangi** [HSO81]. **solani** [BE81, MRLB89]. **Solar** [MB87, BC85b, MB87, WSEL88]. **sole** [CB82, CMRM85, KPBS80]. **Solea** [CB82, Mcv87]. **soluble** [EH81, SO82]. **Some** [AJCM83, LD82, Ela82, LPD85, PN86]. **Sound** [CMRM85]. **sources** [FGL82]. **South** [PWL+89, Rou86, Bal83, BR81b, WGC+87, DKHJ83]. **south-east** [Bal83]. **south-eastern** [BR81b, WGC+87]. **southeastern** [DLN+89]. **sp** [BE80, BR84b, BS81a, CNRC82, CNR83, Con82, Dia87, Hau84, Her88, HAEE87, HFH85, Lan87, LR86, LFDK89, Mac81, MM80, MGB83, Mod81, MS83c, MC86, MM88, PM84, RLP85, RLF89, Sha82, VA88]. **sp.n** [Min81]. **sp.nov** [DLG83, LPD85, RM86]. **Spain** [APGL86].

Sparisoma [GW83]. **Sparus** [NP85, PHK80, Pap82, PSC82, Pap83]. **spathaceum** [Gat87]. **spathula** [BKUW87, MRS88]. **Spawning** [AM85, FR80, FTH87, SWM+87]. **special** [LS83]. **species** [CN80, CVM80, DKHJ83, EWM83, Gat87, GGM85, HFEJ86, LPD85, LA89, MH83, MS81a, MP89b, PS83, RLRF84, Som81]. **specific** [CGBF87, HCLW89, Sak84a, Sak85]. **specimen** [Ell84, HR80]. **spermatocoeles** [BF85]. **spermatocytic** [MIT84]. **Sphaerospora** [HK85, LPD85, Mol88]. **sphaerosporosis** [Mol80]. **Sphyrna** [MRLB89]. **spill** [HNS+82, SHNS83]. **spilurus** [HR80, HR80]. **Spinal** [Lan87]. **Spinitectus** [JC82]. **spiny** [LL85a, Woo82]. **Spirurida** [JC82]. **spleen** [Ell80]. **splendens** [CP88]. **splenic** [BWF84]. **spondylosis** [LK84]. **Spontaneous** [MIT84, MGJ81, MH83]. **spores** [HC88]. **Sporogenesis** [Ste86, DS88, LPSBL82]. **sporulating** [DLG83]. **spot** [BR81b, CK89a, CFV89, RB81, SCM+82]. **spp** [APGL86, BM85b, BNS86, ECM84, KK82, LPSBL82, SRS80, SRH85]. **Sprague** [MM86]. **Spring** [FA84, Ahn85, BC85a, FO85, MK89a, SNZH80]. **Squalus** [LL85a, Woo82]. **Squamous** [FVO87]. **SRBC** [GNV87]. **ssp** [HGB83]. **stability** [TM82]. **stages** [LPD85, Mar89, MS89, VA88]. **staining** [HF80]. **standardization** [CP88]. **starry** [PMW80]. **state** [MA88, MK89b, YMM82]. **states** [Bog86, DLN+89]. **static** [Sod85]. **static-water** [Sod85]. **status** [HLGC87, LHC+86]. **Steatitis** [SK85]. **steelhead** [HKF80, Kni81, RDB84]. **Steindachner** [TBS82, TBS83]. **stellatus** [PMW80]. **Stephanochasmus** [Som81]. **Stizostedion** [HS82, KNMY83, YKN85]. **stock** [CT84]. **stomach** [Pap83]. **stone** [WTR88]. **stored** [BM83]. **strain** [DT81, NB86, OEL85, WC88]. **strains** [AK85, IIK+84, LD84, OSHF83, PSDS89, Sak85, SCR87, SA84]. **Strawberry** [OBB+85]. **streptococcal** [KK82]. **Streptococcus** [RLP85]. **Stress** [HKF80, KSDM86]. **Stress-induced** [HKF80]. **Stress-mediated** [KSDM86]. **striatus** [NRC+88]. **striped** [CC84, MSWL84, SMKH84, SRH85, SCR87, WWK+87]. **structure** [Cor86]. **Studies** [CNR80, CKGB+84, HC87, JSF82, KK82, MA88, RLF89, DS88, HAEE87, HL84, HA82, ML89, MB86b, PSZ81, RRB81, SM80, SE80a]. **study** [BBN87, CHBR87, CRC88, DG82, DTC+84, FFCM86, KOA81, LS83, MB87, Miy87, MB81, MS81a, MS81b, Neu84, PM82, PM84, RDB84, SWM+87, Som81, SW86, SS88, SS89, TH89, TW88, TW89b, TNH88]. **Stumpbody** [TBS82]. **stylirostris** [BL87, LR85]. **subcellular** [BMR+89]. **subcutaneous** [Wat82]. **sublethal** [BKF83, SR80]. **subsp** [REM89]. **success** [BSB89]. **successful** [HJ87]. **sucker** [SFH89]. **suckers** [Hay80, SZ87]. **Sueur** [DH84, Nog86]. **suffering** [EH83, FH85, HAEE87, ML84, WSEL88]. **sulphadiazine** [KYW83]. **sulphate** [NAS88]. **sulphobromophthalein** [HD82]. **summer** [MB87]. **Sunapee** [SK85]. **Sunburn** [BR81a]. **superficial** [TRT89]. **supernatant** [NB86]. **supersaturation** [CC84, KH89]. **surface** [AM88, CC85, CRC88, Don86, EEC82, HSJE88]. **survey** [MJ82, SBHM81, SHNS83]. **Susceptibility**

[BKF83, Kni81, PS83, DG82, FHW89, SKS86, WC88, WLL87]. **susceptible** [MS89]. **suspended** [GFDM86, GFMD88]. **SVCV** [Ahn85, FA84]. **Swain** [FOB85]. **Swainson** [Els83, EW83]. **Swedish** [JSF82]. **swimbladder** [CKGB+84, Mol88]. **syndrome** [BBN87, LRBB84, MB87]. **system** [GGL+83, GNV87, Hor87, LdHvM85, PR84, SM80, SKS86, TM85a, TM85b]. **Systemic** [NNS88, EWM83, NSRS89, PHK80]. **Syuzo** [San87].

T. [TBS82]. **T3** [LS81]. **T4** [LS81]. **tabacinum** [AP85]. **Tables** [SS84]. **tail** [TBS82, Woo82]. **tail-less** [TBS82]. **tang** [HHC+81]. **Tanner** [MS80]. **Tapes** [Els86]. **tapeworm** [BR84a]. **tapeworms** [Hay80]. **Tasmania** [RLF89]. **tau** [BF85, RGLS81, TB88]. **taxonomic** [Lev84]. **taxonomy** [MLG+88]. **tayenus** [DKHJ83]. **TCDD** [SSKP88]. **technique** [AMJS82, ACWM86, CCK83, Lai80, Olu86, WAC88]. **techniques** [BSRF89, FA84]. **teleost** [Cou84, HF80, Sec85, WB80]. **Teleostei** [Dav85, DS88]. **teleosts** [Lan89]. **Telogaster** [MS82a]. **Temminck** [AT86, AKK81, AKF+84, HFEJ86, HFOW88, KMKK83, Miy87, SON81, SLK89]. **temperature** [ABLY88, BM85b, DT81, Fer81, HG82, Jør82a, Jør82b, TTR85]. **temperature-dependent** [Jør82b]. **temperatures** [BM83, HTM+82]. **tench** [AMS82, HK85, Mol82]. **tenuis** [MSWL84]. **term** [HNS+82, HTM+82, SHNS83]. **test** [Mar89, MJ82, SLK89, SG81]. **tested** [EdGLV88]. **testes** [BF85]. **testing** [Ald82]. **testosterone** [LS80]. **tests** [BS81b]. **tetrachlorodibenzo** [SSKP88]. **Tetramicra** [MM80]. **Thailand** [KRP87, NCL87]. **their** [Eck87, Els86, LM85, SWM+87, TBS82]. **Thelohan** [PM82, LPD85]. **Thelohania** [Her88, IKA87, STF+88]. **Thelohaniidae** [IKA87]. **Therapeutic** [SKSA+86]. **Thersitina** [Don86]. **three** [BM83, MH83, RLRF84, SCM+82, SS84]. **three-spot** [SCM+82]. **Thünberg** [Els80, EBF+87]. **Thymallus** [Eck87, HFSPP88, MW88]. **thymic** [WGA+84]. **Thyroid** [LS81, LS80]. **thyrsites** [SW86]. **thyrsitis** [HS85, MS86]. **tiamulin** [BP83]. **tiburo** [MRLB89]. **tiger** [NAS88, NNAS88, TB87]. **tilapia** [KYBN88, LRM+88, Mat84, OR86, HR80, TBS82, TBS83]. **tilapias** [Olu86, Som82a, Som82b]. **time** [SWM+87]. **times** [Jac89]. **Tinca** [AMS82, HK85, Mol82]. **tincae** [HK85]. **tinea** [AMS82]. **Tissue** [Ben80, DL80, BM83, Dix87, GND+87, Hau84, KNMY83, LFYL81, MM80, RPT+88, Som81, Wat82]. **tissues** [BA82, CNR81, HB83a, Min81, Olu86, SG81]. **Titre** [MPJ83b]. **titres** [THJS87]. **toadfish** [BF85, RGLS81, TB88]. **Tolerance** [KH89]. **tomcod** [Cor86, CRS+89, Cor86, CRS+89]. **total** [FCM88, LS81]. **Toxicity** [MP80, NB86, DF84, PRSC85, Sak84a]. **tract** [WTR88]. **transferable** [AK85]. **Transmission** [PN86, Sak87, WWK+87, DMdK84, HKF80, Lan89, MPJ83a, MP85b]. **trapping** [Ell80]. **Travin** [BB89]. **treated** [EPPK86]. **Treatment** [CNRC82, Jac89, KYBN88, Mcv87, SKS86]. **Trematoda** [AC80]. **Tremblay**

[DK82]. **Trewavas** [KYBN88]. **Triaenophoridae** [BS84a]. **Triaenophorus** [BS84a, DR82, SD86]. **Triangula** [Lan87]. **Tribrissen(R)** [BP83]. **tributaries** [HM82]. **Trichogaster** [PVdM87, SCM+82]. **trichopterus** [SCM+82]. **tricolor** [GW85]. **tridentata** [BT86]. **trifluralin** [Cou84]. **trimethoprim** [KYW83]. **trimetoprim** [Jac89]. **Trinectes** [SO82]. **Tripathi** [Dav85, DS88]. **trout** [ALWH87, AMJS82, ARW83, AHW83, Ahn83, AURE80, Aus85, AM88, BKF83, BL86, BSB89, Ber84, BA82, Bru86a, BM86a, Bru86b, BR80, BC85b, BS81b, CT82, CT84, CHRB87, CHBR87, Con82, CD86, DMdK84, DF84, DF85, DF86, Dix87, DT81, DARD87, EH83, ENH86, EMM85, FB87, FR80, Fer81, FSC85, GD80, GC82, GFDM86, GFMD88, Gri89, HC88, HE88, Her85, HG84, HHF84, HD82, HFH85, HL84, HTM+82, HRTW84, HKF80, Jac89, JSF82, JA83a, JWS86, JW87, Jør82a, Jør82b, KNDLR86, KNBLR86, Kni81, KH89, LHW88, LS80, LLGV83, Lil89, MJG84, MA88, ML89, MR84, MCA84, Mey83, MF82, MHSF84, MS83c, Neu84, NM82, OBB+85, PR85, PRSC85, PW85, Poy87, Rob83, RPT+88, RDB84, SK85, Sak84a, SOAK89, SDC89, SD80, SRS80, Sod85]. **trout** [SK87, SSKP88, SCG82, TM85a, TM85b, TW88, THJS87, WGA+84, WS81, WWB86, YMM82]. **trutta** [JSF82, BSB89, BA82, DARD87, EMM85, FR80, KNDLR86, KNBLR86, Poy87, WWB86]. **tsetse** [MR82]. **tshawytscha** [MM85, BKF83, FTH87, Hau84, MK89a]. **tubercle** [BM80]. **tuberculosis** [MGJ81, MG83]. **Tubifex** [HC87, WMH86]. **tubules** [MP89b]. **tumour** [BM80]. **tumours** [EJL81, KPBS80, TM88]. **tuna** [BBN87]. **tunicate** [DH84]. **turbinata** [DH84]. **turbot** [BL86, DBT89, Kir80, MM80]. **Turkey** [BS89]. **Turnbull** [Sco85]. **Tweed** [HM82]. **Two** [BSG83, Hay80, Els86, FGL82, MS86, ML84, SO82, TBS82, TM82, Wen87]. **type** [CN80, CK89b, EPB85a, EPB85b, FGL82, Wat82, YKN85]. **type-C** [YKN85]. **typicalis** [CN80]. **tyrannus** [NND89, ND86, SNZH80].

U.K. [MJG84]. **U.S.A.** [MGB83, PMW80, TH80]. **UDN** [JSF82]. **ulcer** [CH88, WGC+87]. **Ulcerative** [DBT89, DLN+89, FHW89, ES80b, ES80a, JSF82, ML84, ND86, STEM80]. **Ultrastructural** [BGB82, BM85a, DPS88, Els80, FB87, HSO81, HA82, KOA81, LS83, PSZ81, RBRR87, TM88, VA88, CN80, DS88, Lom80, PM82, PM84, SW86, TH89, TNH88]. **Ultrastructure** [Dia87, HSO83a, HSO83b, IKA87, RN81b]. **Ultraviolet** [GGL+83, Bul85, BC85b, MB87, PW85]. **ultraviolet-B** [Bul85, PW85]. **un-ionized** [Sod85]. **undecimalis** [Urd82]. **underyearling** [MCSZ81]. **undulatus** [EH81]. **unfertilized** [SWM+87]. **Unicauda** [Min81]. **unicellular** [Lan86]. **unidentified** [DK82, Wat82]. **Unilateral** [ECM84]. **unique** [DF85]. **United** [DLN+89, HBF81, SE80b]. **unusual** [TH89]. **upon** [Bul85, BC85b, CHA87]. **upper** [Hor87]. **uptake** [LS81]. **uracil** [SLMH86]. **uridine** [SLMH86]. **Urine** [KN89]. **Uronema** [CNR80]. **Uronematidae** [CNR80]. **USA** [HSR+88, Hor87, KYBN88, MHBM86, Nog86, TB88]. **Use** [ACWM86, MKS83, WAC88, WAC89, CVM80, DH83, HC88, HRTW84,

LM85, Mur81, WB85]. **used** [SAAK87b, SAAK87a]. **using** [JA83a, MS80, PK88].

vaccinated [JFA82a, JFA82b, Miy87]. **Vaccination** [HTM+82, AGA80, AKF+84, CD86, HJ87, JA84, LdHvM85, NM82, Sak85, THJS87]. **Vaccine** [EdGLV88, DH83]. **Vaccine-induced** [EdGLV88]. **vaccines** [HRTW84, Lil89, OEL85]. **Valenciennes** [DKHJ83, GW83, HFH85, MHBM86]. **valenciennesi** [FBV88]. **Vaney** [MLG+88]. **vannamei** [DLF88, LR86]. **variation** [RB81, SA84]. **variations** [BWF84]. **various** [AJ84, Bog86, Gat87, SS84]. **vectors** [Ahn85, CC86, Wil89b]. **Vefsna** [JJ88]. **VEN** [RN81b]. **Venezuela** [Ber80, Urd82]. **ventral** [LRBB84]. **Vertebral** [Poy87, TBS82]. **vertebrates** [DPS88]. **Vertical** [MP85b]. **vetulus** [CMRM85, KPBS80]. **VHS** [AURE80, MW88]. **Vibrio** [AJ84, AGA80, AKK81, BKF83, BR84b, EEC82, EHHJ88, GGM85, GBC+89, HSJE88, HAEE87, Hof89, HB83a, JFA82a, JFA82b, JA83b, KAF+83, Miy87, NB86, NB87a, NB87b, RLRF84, SRH85]. **vibrios** [MB86a, NB86, NB87a]. **Vibriosis** [GC82, Lew85, AHW83, AKF+84, EACR81, EW83, EHHJ88, HJ87, HRTW84, Lil89, Miy87, THJS87, TNH88, WSEL88]. **viraemia** [Ahn85, BC85a, FA84]. **Viral** [MW88, AURE80, BGB82, CC86, DG82, EH83, ENH86, EPB85a, EPB85b, GD80, LHC+86, LH87, LL85b, MHBM86, Neu84, PAPBJ89, RN81b, SON81, SNZH80, TB87]. **virazole** [SD80]. **Virginia** [TB88]. **virginica** [EEC82, Mey80]. **virginicus** [CNR81]. **viridans** [Gje84]. **Virulence** [CH88, EBS88, Jør82b, TJGA86]. **virulent** [HG82, Jør82a, LD84, OEL85]. **Virus** [SE80b, SE80a, AF81, AMJS82, ARW83, Ahn83, Ahn85, AURE80, BGB82, BM80, BC85a, BMJ+85, BP88, BL85, BM83, BG84, CPH88, DH83, Dix87, DT81, FA84, FGL82, FTH87, HL85, HCLW89, HBF81, IIK+84, Jør82a, Jør82b, KNMY83, LHW+86, Lan89, LFYL81, MA88, MR84, MS88, MS89, MLM88, MPJ83a, MPJ83b, MP85b, NNAS88, Neu84, OSHF83, OJBM88, RN81b, RPT+88, RPL89, SD80, SMKH84, SSKP88, SG81, SCG82, WWK+87, WB85, WBB85, YMM82]. **viruses** [LHC+86, LM85, PN86, TM82]. **Visceral** [FODS89, HFEJ86, MGB83]. **visualization** [AURE80]. **vitamin** [AM83, MHSF84]. **vitreum** [KNMY83, YKN85, HS82, KNMY83]. **vitro** [Ald82, Bai83, BA82, BNBKS81, CGBF87, KYW83, LPSBL82, LPBLS85, Sec85, TW88, TW89b]. **vivo** [BA82, ENH86, TW88]. **Vladykov** [DK82].

W [Bau80]. **Walbaum** [AGA80, BKF83, BKUW87, BG84, CW84, Cor86, CRS+89, CC84, EPB85a, EPB85b, EPPK86, FTH87, Hau84, KH89, LS81, MK89a, MM85, MRS88, MSWL84, MB83, MP85b, NM82, RR89, SMKH84, SK87, SRH85, SCR87, Tra86, WWK+87]. **Wales** [Dav85, Rou86, SBHM81]. **walking** [KRP87]. **walleye** [HS82, KNMY83, YKN85]. **warm** [Ber80]. **Washington** [PMW80, CMRM85]. **water** [Ber80, CVM80, DT81, EACR81, EH81, EKPP84, EPPK86, Fer81, GD80,

GC82, KNDLR86, KNBLR86, MPJ83a, Neu84, REM89, Sod85, SO82, TNH88]. **water-borne** [Neu84]. **water-hardened** [EKPP84]. **water-hardening** [EPPK86]. **water-soluble** [EH81, SO82]. **waterborne** [MPJ83a]. **waters** [BM88, RL87, SE80b, TM82]. **weight** [HD82]. **west** [APGL86, CW84, EPB85a, EPB85b, MC86, FBS83, TH80]. **whirling** [Hor87, Mar89, WMH86]. **Whitaker** [MS86, SW86, Ste86]. **white** [AMS82, Hay80, SZ87, SFH89]. **whitefish** [DR82, RVF86]. **whiting** [Ela82, Mac81, MS86, SW86, Ste86]. **whole** [AHW83]. **wide** [DF89]. **wild** [BR82, BVN80, Cop81, Cop82, Cop83, Dia87, FGL82, HFSPP88, TT84, Wil89b]. **wilsoni** [RN81a]. **winter** [CW84, EPB85a, EPB85b]. **Withdrawal** [Jac89]. **within** [SWM+87]. **Wolf** [SM89]. **Woodland** [KMF89, WB80]. **Wrac'h** [HNS+82, SHNS83].

X [LRM+88, PSKS83]. **X-cells** [PSKS83].

Yamaguti [ACCD81, KYBN88]. **year** [TH80, Tra86]. **yellow** [BG85]. **yellowfin** [Rou86]. **yellowtails** [KK82]. **Yersinia** [AJCM83, AJ84, CGBF87, CD86, DF89, DSK87, FSC85, HTV88, HKF80, JFA82a, JFA82b, JA83a, JA83b, Kni81, MJ82, NM82, RVF86, Rob83, SCR87, SA84, Wil89b]. **yessoensis** [Els86]. **York** [TB88]. **young** [TH80]. **young-of-the-year** [TH80]. **Yu** [SR89].

zebra [De 80]. **Zschokkella** [Dav85, DS88].

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