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Title word cross-reference

[AHJ⁺23, Gae17, PLJ⁺23, TBPJ23, ZSZ⁺23].
100-Year [APS⁺21]. **113** [Kim23a]. **17**
[VMS⁺23, WSZ⁺23].

-80° [LJK⁺22]. ¹ [WGRM⁺19]. ²
[Kim23a, Kim23b]. α
[AASQPU⁺23, PLJ⁺23]. β
[EAE⁺23, JSJ⁺24, NRÁGPM⁺18, TU18,
VMS⁺23, WLC⁺23]. δ^{13} [BFM23]. δ^{15}
[BFM23]. γ [HGSE23]. \times
[FHHC23, HAC⁺23, Kim23a, Kim23b,
MMVVCJ⁺23, PYJ⁺23, SZZ⁺23, YGD⁺23].

-1 [EAE⁺23]. **-Estradiol**
[JSJ⁺24, VMS⁺23]. **-Glucans**
[NRÁGPM⁺18]. **-Irradiated** [HGSE23].
-Limonene [dSJC⁺21]. **-Omics** [EBCM24].
-Sitosterol [TU18]. **-Stimulated**
[SOW⁺23]. **-Tocopherol** [AASQPU⁺23].

1 [LL18a]. **2-methylisoborneol** [LLKKV20]. **200**
[ZLZ⁺22]. **222** [BEMC23, CWMX21].

3 [LL18a]. **3-Aminobenzoic** [CWMX21].
36 [LL18a].

41 [PKSN23a]. **411** [APD⁺23a]. **4n**
[ASM⁺22]. **4n-6** [ASM⁺22].

51 [Gae17]. **54** [XYC⁺23]. **552** [MWPS24].

7 [XYC⁺23]. **7-NAChR** [ZAM⁺23]. **77**
[CPJK23a].

8 [APD⁺23a, CPJK23a, Kim23a, MWPS24,
PKSN23a].

90-Day [GLW⁺22].

abdominalis [STZ⁺23, ZQLW23]. **Ability** [JHNF24]. **Abiotic** [CH23]. **Abnormal** [DAF⁺22]. **Aboriginal** [KSAB⁺23]. **Absorption** [JCR⁺22, RMSPMC⁺22]. **Abudefdudf** [LDBL19]. **Abundance** [AGE⁺18, DMA22, HWZ21, LCZ⁺23, NIN⁺19, RCR⁺23, SMM⁺18, Tri23, TMPP23, WZG⁺23]. **Acanthocybium** [GPD⁺23]. **Acanthopagrus** [ZJM⁺23]. **Acceptability** [RLAE23]. **Acceptance** [CWP⁺21]. **Accompanied** [DAHM19]. **According** [Fra23, YCR⁺23]. **Accumulation** [LLKKV20]. **Accuracy** [CLZ⁺24]. **Accurate** [CMP⁺23, KLD⁺23]. **Acetylcholine** [ZAM⁺23]. **Achievements** [HGC⁺23]. **Achieving** [YAS21]. **Achilles** [BAA⁺23]. **Acid** [ASM⁺22, BBCJ23, CWMX21, CHZ⁺24, HZL⁺22, HS18, LZM⁺23, MLZ⁺21, PSW⁺23, TPC⁺23, TMD⁺19, VKP⁺24]. **Acid-Based** [HS18]. **Acidification** [DLL⁺23, PFM⁺20, ZSZSS⁺22]. **Acidifiers** [ZWZ22]. **Acids** [BKBR⁺23, MNP⁺16, ZSZ⁺23]. **Acipenser** [AVT18, LDW⁺21, AVT18, HCZ⁺23, JCR⁺22, Kim23a, Kim23b, ZLX⁺23]. **AcIV** [AVT18]. **AcIV-E** [AVT18]. **Acknowledgement** [Off18, Off19, Off20]. **Acknowledgment** [Off21, Off23]. **Acoustic** [BFLC19, HBL⁺22, VPPF⁺19]. **across** [CMP⁺20, MWPS23, MWPS24, NHC⁺23, RRG22, ZZY⁺23]. **Actinopterygii** [KRAFO23]. **Actions** [LKU21]. **Activates** [PLJ⁺23]. **Activation** [LWS⁺23a]. **Activators** [SSK⁺22]. **Activities** [CFCE20, DCL⁺23a, DDN19, DZC⁺22, ERE21, YBL⁺22, ZZL⁺23]. **Activity** [BB23, BSH⁺23, DRFCL23, EEEdCSOPJ⁺23, GMBR⁺21, GMDMT⁺23, MMVVCJ⁺23, NRÁGPM⁺18, OGMG⁺17, PJPMMV⁺22, dCPRG⁺21, SSK⁺22, TCV⁺19, WLW⁺23, XYL⁺23, YHZ⁺23, dSJC⁺21, dAdSCC⁺23].

aculeatus [BEMC23, DLL⁺23, GMMNRS18, JBK⁺23, SAL18]. **Acute** [LJK⁺22, LWS⁺23b, WLN⁺23]. **Adaptation** [MSK⁺22, MML22, WMZ⁺22]. **Adaptive** [DMB⁺20, FCT19]. **Addendum** [LL18a]. **Addiction** [LMLH22]. **Addition** [CCFP19, GZX⁺22, GSH⁺24]. **Additional** [KRAFO23, Näs18]. **Additive** [HMP⁺24]. **Additives** [CHZ⁺24, MBAM19, ZWD⁺23]. **Adjusting** [MOW⁺18]. **Adjustments** [dAPAA⁺24, ZSZSS⁺22]. **Administration** [GCFA⁺22, JE18, LCWH22, LDD⁺22, SSSP21, TU18, YZH⁺24]. **Adriatic** [LOBTL22, LKD22]. **Adult** [DOB⁺17, DZC⁺22]. **Advanced** [DOB⁺17, NLTL23]. **Advances** [EBCM24]. **Adverse** [DK22, KJ22]. **Aegean** [KMB18, KKB20, BEG⁺23]. **Aequipecten** [KŽM⁺23]. **aerea** [GBT⁺24]. **Aerial** [RGABD20]. **Aerobic** [LWS⁺21]. **Aeromonas** [AEME⁺23, JLW⁺24, LCWH22, PYJ⁺23, PSN18, dCPRG⁺21, QXAY22, SSSP21, SMO⁺22, SNK⁺23, XXL⁺22, ZLSB22]. **aestivum** [WLL⁺22]. **Affect** [CCFP19, FÁG⁺23]. **Affected** [LUM18]. **Affecting** [WM22]. **Affects** [GRKC19, PLJ⁺23, RSA17, RJTVC⁺19, ZLZ⁺22, ZHQ⁺23]. **Africa** [MML22, OOGAS23]. **African** [AZY⁺24, AAAF⁺21, BC23, BHR⁺23, Eny17, EPKV17, MSK⁺22, SSSP21, SBB⁺19, WSE⁺21]. **After** [ŠT19, CHJ⁺23, EPKV17, GLY⁺23, GSHGE18, HIO⁺19, Mil23, MBZ⁺21, RJR⁺22, RJFCJC⁺21, SEA⁺23, VKP⁺24, WBK⁺23, YLX⁺22]. **against** [DCL⁺23b, LTZ⁺22, LCWH22, PSN18, dCPRG⁺21, SML⁺23b, dSJC⁺21]. **agalactiae** [GGL⁺23, GCFA⁺22, GYH⁺23, HLZ⁺22, LDD⁺22, PSN18, RIF⁺23]. **Age** [BFB⁺23, BPOS19, BPO19, CLL⁺22, FB22, KZC⁺24, LLWW23, LOT⁺22, MCSB⁺19, MPK⁺23, NZVB20, PSP⁺22, SNSVFL23, XSZ⁺23, YCR⁺23]. **Ageing** [TMM⁺18].

Agent [FCT19, QXAY22]. **Agent-Based** [FCT19]. **Agents** [SML+23b]. **Ages** [MOW+18]. **Aggression** [WWW19]. **Aging** [MTM+19]. **Agonist** [WSI+19]. **Agreement** [QL22]. **Agro** [KYB+23]. **Agro-Ecological** [KYB+23]. **AI** [PSP+22]. **Air** [BMSGs+18]. **AIS** [FYH+23, LSJ24]. **akashiwo** [JXW+23]. **al** [APD+23a, CPJK23a, MWPS24, PKSN23a, XYC+23]. **Alarm** [LYL+23]. **Alaska** [DMB+20]. **Albendazole** [NDC+23]. **albicaudus** [ARH+23]. **albomaculosus** [KMS+17]. **Albula** [KBK+23]. **Albulidae** [KBK+23]. **album** [BPO19]. **Alburnus** [HV24]. **ALC** [ZJC+22b]. **Alcichthys** [PKY+23]. **alexandri** [SdSdOSSL23]. **Alfalfa** [CWP+21]. **alfredi** [LCW23a]. **Alga** [JXW+23]. **Algae** [GBT+24, RDG+20, VRG+24]. **Algal** [SAHS18]. **Algorithm** [NLTL23, WYL23]. **Alien** [SKD+23]. **Alimentary** [BMMD22]. **Alizarin** [ZJC+22b]. **Alkalinity** [LWZ+22]. **Alleviate** [WHX+23]. **Allocated** [NNL+23]. **Allometric** [STZ+23]. **Almost** [YLW+23a]. **along** [ARH+23, EKL+23, SML+23a]. **Alpha** [ZAM+23]. **Alpine** [APD+23a, APD+23b]. **alpinus** [WGRM+19]. **Alter** [LLY+24]. **Altered** [ZZW+22]. **Alternation** [EAJ+23]. **Alternative** [DBP+20, LWT+24]. **Alternatives** [HIO+19]. **Alters** [BEMC23]. **Amaranth** [MBL20]. **Amaranthus** [MBL20]. **Amarilladesma** [GGP+23]. **Amaro** [KRAFO23]. **Amazon** [dSCFQB+23, HVRG18, VRKV24]. **Amberjack** [IKT19, JFP+18, NRKT19]. **Ambient** [MAR+18]. **Amblygobius** [CHH+23]. **amboinensis** [KSAB+23]. **Ameiurus** [SMH+22a]. **America** [WWD+23]. **American** [dAMPS+23, WHX+23, ZWZ22]. **americanus** [BFM23, PPAB+18, PLV+19]. **amh** [ZLZ+22, CMP+23]. **Amino** [BBCJ23, MLZ+21, TPC+23]. **Aminobenzoic** [CWMX21]. **Aminotransferase** [GLY+23]. **Ammocetes** [KSO+23]. **among** [AWCS23, BBCJ23, VMBT24, ZLL+23]. **Amphibians** [OMC+19]. **Amphipoda** [BSH+23]. **Amur** [WLL+23]. **Amyloodiniosis** [MCSB+19]. **Anadromous** [APS+21, HCWH20]. **Anaesthetic** [BEMC23]. **Analyses** [CZL23, EM23, HWX+23, LOT+22, SUL+23, VV23, WGRM+19, XYT23, ZZZ+23]. **Analysis** [APAHBMAG23, APS+21, BBF22, CYL+23, CCCFE18, CVANRD+21, DLL+22, DL23, DSC+19, DDG+22, FLX+22, FHHC23, FM21a, GGL+23, GLY+23, GWH21, HHL+20, HWW+24b, HAC+23, HYXY23, IFA+23, JJK21, JLW+24, KAB+23, LPK+23b, LSJ+23, LFH+23, LLY+22, LKD22, MYY+23, MPM+18, MTM+19, MLSC+23, NTP+21, PKY+23, RWF+23, SGANM+24, SLY+21, SJY+22, TJW+22, TMM+18, USRDFO+22, VMBT24, VKP+24, WYG+23, WWW+24, WLN+23, XWW+24, XXL+24, YMD+21, YLL22, YZL+23, YSG+23, ZLW+23, ZJJ+22, ZLF23, ZQL+23, ZZT+23, ZCT+23, ZGY+23, ZSL+23, ZJM+23, dSSBdS23]. **Analyze** [GFDPSR22]. **Anchovies** [DQC+23]. **Anchovy** [AAN22, LZZ+22, ŠT19]. **Andrias** [CWW+23, ZHF+22b]. **Anemone** [HZZ+21]. **Anemonefish** [HZZ+21]. **Anesthesia** [BSH+23]. **Anesthetic** [JBdFS+22]. **Anesthetics** [SCCM23]. **Angler** [LLTM17]. **Angola** [BC23]. **Anguilla** [DMA22, DCL+23b, EFG+23, HMVRFD19, JKP+23, MLK+19, SLYY23, WHX+23, ZWZ22]. **anguillicaudatus** [ZSL+23]. **Animal** [BCG+23, SdSdOSSL23]. **Animal-Based** [BCG+23]. **Animals** [KKPL23]. **Anisakid** [DMT+19]. **Anisakis** [ŠT19]. **Anisotremus** [BPO19]. **Annual** [MKC+22, PPAB+18]. **Anodonta** [CLL+23b]. **Antarctic** [MPM+18]. **Anthropogenic** [MH23]. **Anti**

[CMP+23, TCV+19]. **Anti-Mullerian** [CMP+23]. **Anti-Osteogenic** [TCV+19]. **Antibacterial** [EES+23, JBdFS+22, dCPRG+21, WML+21]. **Antibiofilm** [dSJC+21]. **Antibiotics** [JSLE23, LXW+24]. **Antigens** [ZLSB22]. **Antimicrobial** [CAC+17, DO24, GMBR+21, ZAM+23, dSJC+21]. **Antimycin** [BBCJ23]. **Antinematode** [NWN+22]. **Antioxidant** [AZY+24, AEME+23, CXW+23, ERE21, HGSE23, HFEH+23, JKK24, JBdFS+22, LPF+23, LWZ+22, LHX+23, LCX+23, MWZ+23, RIF+23, RHU+23, SGG+21, TDN+22, WSD+23, WLZ+22b, XYC+22, XYC+23, XCW+23, XYL+23, YLW+23b]. **Antioxidation** [ZYG+23]. **Antipredator** [AWCS23, LYL+23]. **Antithrombotic** [MKN+16]. **Antiviral** [SML+23b]. **Antognazza** [APD+23a]. **Ao** [TTT23]. **Apex** [DMB+20]. **Aphanomyces** [PSS+18]. **Apostichopus** [YBL+22]. **Appalachian** [UH19]. **Applicability** [AGC23]. **Application** [BLA+22, CHZ+24, CZCW23, GHS20, JTS+24, QPDGF+23, SOW+23, SMH+22b, TDN+22, YCL+23]. **Applications** [DO24, Fer23, LJR+24, LW18, SDA23]. **Applying** [GL23]. **Approach** [CKMT23, CVANRD+21, CBCL23, FM21a, QL22, RDANPA+24, SCSR22, ST17, Sha19, SS23, VPPF+19]. **Approaches** [Dul23]. **Approaching** [CFM+23]. **Aqua** [DCL+23a, SAB+22]. **Aqua-Ento-Ponics** [SAB+22]. **Aquaculture** [AJF23, BAD+22, CG20, CLZ+24, DCL+23a, DA23, DO24, GHS20, GLH+23, HMN+22, HARB23a, HGC+23, HIO+19, IKT19, IFA+23, Ims23, IBN+23, JE18, JBdFS+22, KYB+23, LCW+23b, LZC+23a, LWZ+23, MIHH23, NNL+23, PLV+19, QPDGF+23, RE21, SGANM+24, SIZ+22, VMDV+22, VRG+24, WM22, WLZ+23, WXL+23, XLP23, YCL+23, ZSH+23, ZLF23]. **Aquaculture-Triggered** [RE21]. **Aquafeed** [BF16]. **Aquafeeds** [FLB+21]. **Aquaponic** [NSK+23, PLC+24]. **Aquaponics** [MWZ+23, YCL+23, ZWP+23]. **Aquaporin** [ZLW+23]. **Aquarana** [XWW+24]. **Aquarium** [VM19]. **Aquatic** [CHZ+24, Dul23, DD23, EM23, EBCM24, GMRJ22, HVRCG18, KKPL23, PSS+18, SCHT23, dSSBdS23]. **aquimarina** [YBL+22]. **Arachidonic** [ASM+22]. **ArcFace** [LWZ+23]. **Archived** [LJK+22]. **Arctic** [HJE+23, SBG+24, WGRM+19]. **Area** [CFM+23]. **Areas** [CXL23, FYH+23, FCF19, FJL+23, JLT22, VKP+24]. **areolata** [DLL+22]. **argenteus** [GP17, ZSZ+23]. **Argopecten** [BAD+22, CPVMA+24]. **argus** [JSJ+24, LWL+23]. **Argyrosomus** [DDN19, GSHGE18, RJMVC+18, RJTVC+19, TPC+23, VMDV+22]. **ariakensis** [GLY+23, WLC+23]. **Ariopsis** [OJC+23]. **Arrhenius** [CTY+21]. **Arsenic** [RKHAMM22]. **Artemia** [SdSdOSSL23]. **Arthromitus** [RCR+23]. **Artificial** [BEF+23, CZCW23, GSH+24, HLK+23, JKP+23, LDX+23, ZLX+23]. **Artificially** [MLK+19]. **ASC** [YSG+23]. **Ascending** [PRPW23]. **Ascorbate** [OMC+19]. **ASCT2** [MLZ+21]. **Asia** [KZC+24]. **asiaeorientalis** [CYL+23, CYL+23, FLX+22]. **Asian** [LCZ+23]. **Asiatic** [JXW+23]. **Aspartate** [GSHGE18]. **Aspects** [Mil23]. **Aspergillus** [EAJ+23]. **Assay** [CMP+23, DDN19, SdSdOSSL23, SOW+23]. **Assemblage** [RJR+22]. **Assemblages** [GTC+17, MWPS23, MWPS24, PYP17]. **Assess** [WMZ+22]. **Assessing** [BASBW24, CBP+24, EMFZ+18, FGG+22, HLK+23, ISA+22, LSL+24, VM19, ZSH+23, ZJC+22b]. **Assessment** [AIŠRB22, BSR+20, BLA+22, BFB+23, CKMT23, CCCFE18, HCWH20, HKS+18, KJ22, KSWT22, LDBL19, MSK+22, MKN+16, MBL20, NHC+23, SALC+19,

SLS⁺²², WM22, WFZ⁺²³, WFZ⁺²⁴.
Assessments [SWS22]. **Assisted** [LDX⁺²³]. **Asso** [DDN19]. **Associated** [AVT18, FCB⁺²¹, GMC⁺²², JKP⁺²³, KJ22, LJK⁺²², LCWH22, NHC⁺²³, RWF⁺²³, SLY⁺²¹, SNZ⁺²³, UDG⁺¹⁹, WGW⁺²³, WHY⁺²⁴, ZVRH23].
Association [HMP⁺²⁴, LZL⁺²³]. **astaci** [PSS⁺¹⁸]. **Asterias** [WKB⁺²³]. **Astragalus** [PYJ⁺²³, XCW⁺²³]. **Asymmetric** [XLC⁺²⁴]. **Asymmetry** [MH23].
Asynchronous [GFDPSR22]. **Atlantic** [EKL⁺²³, GPD⁺²³, MSRGC⁺²³, ANA⁺²³, AGC23, AHL19, AKM23, BCG⁺²³, BMTR23, CG20, EKL⁺²³, FHF23, GP17, GLH⁺²³, IFA⁺²³, IR22, IM24, LOB⁺²³, MIHH23, MLSC⁺²³, MPK⁺²³, PSO⁺¹⁹, PH23, SML^{+23a}, SCSS23, SGG⁺²¹, Tri23, YHH⁺²⁰, vKRNL⁺¹⁹].
Atoll [LL22]. **Atomic** [CCCFE18].
ATPases [LGZ⁺²³]. **Atractosteus** [FQÁGTR⁺¹⁷, MPM⁺²¹, MVPMAV⁺²², NRÁGPM⁺¹⁸, PJPMMV⁺²², dICRMB⁺²²].
Atrazine [MTHPJS⁺²³]. **Attention** [EFG⁺²³]. **Attenuation** [KCK23].
Attractive [HLK⁺²³, SRL⁺¹⁹]. **Attributes** [LXT⁺²², PYP17]. **Augment** [SOW⁺²³].
Aurantiochytrium [HMP⁺²⁴]. **aurata** [BSGMC⁺²², CSB⁺²⁰, CCCFE18, CFCE20, ERE21, GMBR⁺²¹, GMDMT⁺²³, TJTV⁺²³, TMD⁺¹⁹]. **auratus** [ULR⁺²³, BF16, HGSE23, LHZ⁺²³, MWZ⁺²³, XHC⁺²², XLX⁺²², XYC⁺²², XYC⁺²³].
australasicus [KMSO18]. **Australia** [MS20]. **Australian** [BF16]. **australis** [WLL⁺²²]. **Australoheros** [BSR⁺²⁰].
Autism [VLCCA⁺²³]. **Automatic** [KMSO18, EEE21, VPPF⁺¹⁹]. **Automating** [PSP⁺²²]. **Autophagy** [MDVM⁺²³]. **Auxis** [ZCX⁺²²]. **Availability** [MPM⁺²¹, SMO⁺²³]. **Aveiro** [XQLA18].
avenaceum [PSS⁺¹⁸]. **Avian** [VF23]. **Axis** [CZW⁺²³]. **Azolla** [DRH18].

B [RSA17]. **Babitonga** [CFM⁺²³].
Babylonia [DLL⁺²²]. **Bacillus** [HXS⁺²³, JKP⁺²³, SAC23, CBCL23, GCFA⁺²², JCY⁺²³, LJR⁺²⁴, XYC⁺²², XYC⁺²³].
Bacillus-Supplemented [JKP⁺²³]. **Back** [QWR⁺²³]. **Back-Reef** [QWR⁺²³].
Bacteria [CSGE23, DO24, KSO⁺²³, dSJC⁺²¹].
Bacterial [EES⁺²³, GLX⁺²³, GSH⁺²⁴, HPJ⁺²³, LS19, LJR⁺²⁴, SNZ⁺²³, TPN⁺²³].
Bad [SBG⁺²⁴]. **baerii** [AVT18]. **Baghdad** [MS18]. **Bagre** [OJC⁺²³]. **Bagrid** [HZZ⁺²³]. **Bait** [XQLA18]. **Baits** [DZC⁺²²]. **Bala** [PKV⁺²²]. **Balance** [LCX⁺²³]. **Balancing** [CL21].
Balantiocheilos [PKV⁺²²]. **Balearic** [CSSMV⁺²³, FPRAT⁺²³, TCB⁺²⁴]. **Bali** [ST17, SZSW21]. **Balitoridae** [GWH⁺²², LZC^{+23b}]. **Balkan** [APS⁺²³].
Baltic [AIŠRB22, KAR⁺²³, Ols19, VKP⁺²⁴].
Bambaranut [EPKV17]. **Bangladesh** [BLA⁺²², FM21a, HHM⁺¹⁸, HVR18, HKS⁺¹⁸, RKHAMM22, SLS⁺²²]. **Barb** [DRH18, HKS⁺¹⁸]. **Barbel** [SRBCGV⁺²¹].
Barbonymus [DRH18]. **Barcoding** [BAA⁺¹⁹, OJC⁺²³]. **Bark** [PSS⁺¹⁸].
Barracuda [FB22]. **Barred** [CHH⁺²³, NNN23]. **Barrier** [CL19, MVPMAV⁺²², NRÁGPM⁺¹⁸, PJPMMV⁺²², WLW⁺²³]. **Barriers** [Sus20, Zac22]. **bartramii** [XLC⁺²⁴]. **Based** [BCG⁺²³, BLA⁺²², CHW21, CMP⁺²³, CTY⁺²¹, CSJ⁺²³, FYL⁺²³, FCT19, GP17, HS18, KBK⁺²³, KBB⁺²¹, KSWT22, LSJ⁺²², LJX⁺²¹, LV23, LSJ24, MSK⁺²², MSA24, RJMVC⁺¹⁸, SFK⁺²³, SZT⁺²³, SXQ⁺²², WGRM⁺¹⁹, WLZ^{+22a}, WYL23, WSA⁺²³, WHM21, WFL⁺²³, XLC⁺²⁴, YYW⁺²³, YWL⁺²⁴, ZLF23, ZXH⁺²³, ZJM⁺²³, ZWD⁺²³, dSSBdS23, SLS⁺²²].
Basic [DAF⁺²²]. **basilicum** [VAT⁺²³].
Basin [BAA⁺¹⁹, FWJ21, SKD⁺²³]. **Basis** [NTP⁺²¹]. **Bass** [AHL19, CFCE20,

CMC⁺²⁴, HCWH20, HBL⁺²², KKP22, LZH⁺²³, RSA17, SOW⁺²³, SAB⁺²², SJY⁺²², SHW⁺²³, WSZ⁺²³, XYL⁺²³, XXL⁺²², YSG⁺²³, ZZY⁺²³. **Batch** [DTS⁺¹⁷]. **Bathed** [XXL⁺²⁴]. **Bathing** [XJC⁺²²]. **Bay** [HWW^{+24a}, MMSK21, SXQ⁺²², BLA⁺²², KSAB⁺²³, SLS⁺²²]. **Bayesian** [SLS⁺²²]. **BBNJ** [QL22]. **Be** [NdNFK^{+24b}, RJMVC⁺¹⁸, SB20, ZS21, SMM⁺¹⁸]. **Beaches** [JSSD23]. **Beak** [CLL⁺²²]. **beani** [MCÁGHA⁺¹⁷]. **Bearded** [CSJ⁺²³]. **before** [ANA⁺²³]. **Behavior** [CZCW23, CHH⁺²³, FÁG⁺²³, dFBdSG⁺¹⁹, HV24, ILA22, LMC21, LYL⁺²³, LLS⁺²³, SZF⁺²¹, SZT⁺²³, VK23, VLCCA⁺²³, WTC⁺²², WWD⁺²³, ZSH⁺²³]. **Behavioral** [AWCS23, CFLK21, CMP⁺²⁰, MU21, SCSS23]. **Behaviors** [KKPY22]. **Behaviour** [DSC⁺¹⁹, JBK⁺²³, LCW23a, LMB⁺²³]. **Behavioural** [AAB⁺¹⁸, KBCM19, ZSZSS⁺²²]. **Behaviours** [EM23]. **Beibu** [LWD⁺²³, SXQ⁺²²]. **Being** [SEA⁺²³]. **Bellied** [STZ⁺²³, ZQLW23]. **Benchmark** [ANA⁺²³]. **Beneficial** [SNK⁺²³]. **Benefits** [SFK⁺²³]. **Bengal** [BLA⁺²², KSAB⁺²³, SLS⁺²²]. **Benin** [AHK⁺²³]. **Benthic** [KRAFO23]. **Berg** [MNP⁺¹⁶]. **bernacchii** [GGF⁺²²]. **Berryteuthis** [LOT⁺²²]. **Bertalanffy** [BMTR23]. **Berwickshire** [EBRS23]. **Best** [CBANCM⁺²¹]. **Beste** [Kim23a, Kim23b]. **Betanodavirus** [VPP⁺²²]. **Better** [AGC23]. **between** [AGE⁺¹⁸, AJF⁺²², BC23, CYL⁺²³, CFLK21, HZS⁺²¹, HWZ21, KAB⁺²³, KKP22, KMSO18, LCW^{+23b}, LYL⁺²³, NHR20, PKC⁺¹⁹, SML^{+23a}, TRM⁺²³, WM22, WWY⁺²³, XWW⁺²⁴, YJK23]. **Bias** [RH19, RRG22]. **Biferno** [RDE⁺²³]. **Big** [Tay19]. **Bigeye** [PBS⁺²², ST17, USRDFO⁺²²]. **Bigheaded** [BGT⁺²⁰, Sus20, ZS21]. **biloba** [CXW⁺²³]. **bimaculatus** [MSB⁺²³]. **Binding** [BBCJ23]. **Bio** [ZWD⁺²³]. **Bio-Products** [ZWD⁺²³]. **Bioaccumulation** [JKK24, WFZ⁺²³]. **Bioacoustics** [LL18a, LL18b]. **Bioactive** [DDG⁺²²]. **Bioactivities** [NWN⁺²¹]. **Biochemical** [DCR⁺²³, FMXQ23, KZM⁺²³, OSM23, RMA⁺¹⁸, SAGG⁺²³, THS⁺²², XLX⁺²², YLH⁺²⁴, ZWZ22]. **Biochemistry** [LHX⁺²³, SNK⁺²³, ZLX⁺²³, dAdSCC⁺²³]. **Biocontrol** [MS20]. **Biodistribution** [CFP⁺²³]. **Biodiversity** [GSK⁺²¹]. **Bioeconomic** [FHHC23, HAC⁺²³]. **Biofloc** [CdOCH⁺²³, dOCCH⁺²³, GL23, LZC^{+23a}, MSB⁺²³, RHU⁺²³, YCL⁺²³]. **Bioimpedance** [KAB⁺²³]. **Bioindicator** [LL22]. **Biological** [BLA⁺²², dOCCH⁺²³, EEEdCSOPJ⁺²³, KZM⁺²³, RTBL⁺¹⁸, TJW⁺²², TMPP23]. **Biology** [HHM⁺¹⁸, Sor21, WLL⁺²³]. **Biomarker** [LMLH22]. **Biomarkers** [CMC⁺²⁴, GRKC19]. **Biomass** [ATEfA⁺²¹, JSSD23, SLS⁺²², TMPP23]. **Biomedical** [LW18, SDA23]. **Bionic** [WMZ⁺²²]. **Bioproduction** [NWN⁺²¹]. **Bioremediation** [AZY⁺²⁴, GLH⁺²³]. **Biosecurity** [MDF⁺²³]. **Biosensors** [DD23]. **Biotechnology** [Hal23]. **Biotic** [CH23, SXQ⁺²²]. **Biozonation** [APS⁺²³]. **birdiae** [HSAF⁺²³]. **Bisphenol** [vKRNL⁺¹⁹]. **Bites** [CBP⁺²⁴]. **Bivalvia** [ZQL⁺²³]. **Black** [BAA⁺²³, BLA⁺²², BPO19, CSR22, LWT⁺²⁴, MMY⁺¹⁷, NNL⁺²³, NYS⁺²³, RE21, SZF⁺²¹, SMH^{+22a}, SSK⁺²², SSSS23, TPN⁺²³, TMPP23, WWW⁺²⁴, YAEAB23, ZJM⁺²³, BAA⁺²³, DDD⁺²³, SSSS23]. **Blackmouth** [BMMD22, DAF⁺²²]. **Blackspot** [LDBL19, RJFCJC⁺²¹]. **Blastema** [VCL20]. **Bleaching** [HZS⁺²¹]. **Bleak** [HV24]. **bleekeri** [LDX⁺²³, WWY⁺²³]. **Blend** [SRL⁺¹⁹]. **Blimp** [RGABD20]. **Blocked** [ZS21]. **Blood** [CYL⁺²³, EAJ⁺²³, FLX⁺²², FMXQ23, GMDMT⁺²³, INCD23, SNK⁺²³,

TMM⁺¹⁸, ZLX⁺²³]. **Blooms** [DÁ23, SAHS18]. **Blue** [And23, DAHM19, FHHC23]. **Bluegill** [CH23]. **Bocachico** [MMMAG23]. **Body** [EAJ⁺²³, dSGBdF23, LFH⁺²³, SCSS23, ULR⁺²³, WSE⁺²¹, YBL⁺²², ZWZ22]. **bogaraveo** [RJFCJC⁺²¹]. **Bolbometopon** [TCD⁺²¹]. **Boldness** [AJF⁺²²]. **bonariensis** [BSH⁺²³, GRKC19]. **Bonefish** [KBK⁺²³]. **Boone** [HSAF⁺²³, NdNFK^{+24b}, NdNFK^{+24a}]. **Boreogadus** [YHH⁺²⁰]. **Borne** [Sha19]. **Both** [Poi24]. **Bottom** [CLL23a]. **Bowdich** [DTS⁺¹⁷]. **Box** [LJX⁺²¹, TOB⁺²³]. **Bracciano** [SAL18]. **brachysoma** [JTS⁺²⁴]. **Brachyura** [KMB18, KKB20]. **Brackish** [EFG⁺²³, YJK23]. **Brain** [CBK⁺²¹, DAHM19, Näs18, PHB⁺²³]. **Brain-** [Näs18]. **Brazil** [CFM⁺²³, CASMK23, dSCFQB⁺²³, JSRE⁺²⁴, dAMPS⁺²³, SNSVFL23]. **Brazilian** [ARH⁺²³]. **Bream** [AA23, CSB⁺²⁰, HHL⁺²⁰, JJK21, KJK⁺²³, LSY⁺¹⁷, SNSG⁺¹⁹, TMD⁺¹⁹, ZMLFS⁺²⁰]. **Breeders** [GGP⁺²³]. **Breeding** [HZZ⁺²³, NTP⁺²¹, SMH⁺²⁴, STZ⁺²³, WHY⁺²⁴, ZQLW23, ZHF^{+22b}]. **Brine** [WDL⁺²³]. **Brine-Preserved** [WDL⁺²³]. **British** [TBPJ23]. **Broodstock** [PSN18]. **Brook** [MH23]. **Brotula** [CSJ⁺²³, CSJ⁺²³]. **Brotulella** [CSJ⁺²³]. **Brown** [APD^{+23a}, APD^{+23b}, FÅG⁺²³, MSRGCG⁺²³, Näs18, PMFBI22, RDI⁺²¹, RDE⁺²³, VMS⁺²³, WYG⁺²³]. **Brown-Marbled** [WYG⁺²³]. **Brycon** [DRFCL23, EMFZ⁺¹⁸]. **Bubbles** [SIZ⁺²²]. **Budgets** [GZX⁺²²]. **Building** [HWW^{+24a}]. **Bulgaria** [APS⁺²³]. **Bullfrog** [XWW⁺²⁴]. **Bullheads** [SMH^{+22a}]. **Burchell** [BHR⁺²³]. **Burden** [EvSCB23]. **Butter** [MSB⁺²³]. **By-Product** [NWN⁺²²]. **By-Products** [AAAF⁺²¹]. **Bycatch** [FM21a]. **bZIP** [SHW⁺²³].

C [BFM23, CSF⁺²³, LJK⁺²², WSZ⁺²³]. **C-Type** [CSF⁺²³]. **Ca** [JCR⁺²², NZVB20]. **Ca/P** [JCR⁺²², NZVB20]. **Cádiz** [MSRGCG⁺²³]. **Cadmium** [JKK24, RLB⁺²³, TCV⁺¹⁹, WCY⁺²⁴]. **Cage** [NNL⁺²³, SNZ⁺²³, ZLF23]. **Cages** [AHK⁺²³, IBN⁺²³]. **Calcified** [ZJC^{+22b}]. **Caledonia** [LCW23a]. **California** [USRDFO⁺²², AFTÁPA⁺²³, ASM⁺²²]. **Caligus** [PSO⁺¹⁹]. **Callinectes** [KKB20]. **Cambeva** [CFM⁺²³]. **Caml** [XSZ⁺²³, XSZ⁺²³]. **Campeche** [dRCCLRNRWK21]. **Can** [KSO⁺²³, NdNFK^{+24b}, NYS⁺²³, RJMVC⁺¹⁸, SB20, VMS⁺²³, ZS21]. **Canada** [LOB⁺²³, TBPJ23]. **canadum** [MKC⁺²²]. **Canal** [BMMD22]. **canaliculata** [GMRJ22]. **Canary** [JFP⁺¹⁸]. **Cancer** [EBRS23]. **Cancridae** [EBRS23]. **Candidate** [SLY⁺²¹]. **Candidates** [WBK⁺²³]. **Candidatus** [RCR⁺²³]. **canicula** [BMSGs⁺¹⁸]. **Cannibalism** [CZC23, CCFP19]. **Cantharidin** [CSGE23]. **Capacities** [LLS⁺²³, PKC⁺¹⁹]. **Capacity** [CXW⁺²³, DK22, FCT19, GLH⁺²³, LWZ⁺²², WLZ^{+22b}, XCW⁺²³, XYL⁺²³, YLW^{+23b}, YGD⁺²³]. **Captive** [BFM23, CYL⁺²³, CHH⁺²³, STZ⁺²³, VPPF⁺¹⁹, ZQLW23]. **Captivity** [GGP⁺²³, OGMG⁺¹⁷, PPAB⁺¹⁸]. **Capture** [RJFCJC⁺²¹]. **Captured** [JTS⁺²⁴]. **Car** [KSAB⁺²³]. **Carangidae** [FGHYCA23, MBD⁺²³]. **Carapace** [XXL⁺²⁴]. **Carassius** [HGSE23, LHZ⁺²³, MWZ⁺²³, ULR⁺²³, XHC⁺²², XLX⁺²², XYC⁺²², XYC⁺²³, ZJC^{+22a}]. **Carbohydrate** [BSGMC⁺²², YGD⁺²³]. **Carbohydrate/Lipid** [YGD⁺²³]. **Carbon** [DL23, GZX⁺²², GSH⁺²⁴, INCD23, LZC^{+23a}, LCX⁺²³, RHU⁺²³, Sus20]. **Carcharhinid** [BSB⁺²³]. **Carcharhinus** [KSWT22]. **Carcinus** [YE20]. **Cardiac** [PLY⁺²⁴]. **CARES** [VM19]. **Caribbean** [ZVRH23]. **carinicauda** [HWX⁺²³].

Carotenoid [GBT+24]. **Carp** [BAP22, CXW+23, CHJ+23, GLW+22, HBG+20, KBCM19, LHZ+23, LWS+21, LWT+24, LJR+24, MLZ+21, MS20, MGS+23, NDC+23, RKHAMM22, RMA+18, SRL+19, SB20, Sus20, ULR+23, WML+21, WMZ+22, WSD+23, WWD+23, XHC+22, XLX+22, XYC+22, XYC+23, XCW+23, YWDP21, YLX+22, ZSQ+21, ZLZL23, ZZC+22, ZJC+22a, ZS21]. **carpio** [CHJ+23, LWT+24, WSD+23, BAP22, CXW+23, KBCM19, MS20, XCW+23, YWDP21]. **Carps** [BGT+20, PVY+21]. **Cas9** [KEA+23]. **Cas9-Mediated** [XWR+23]. **Case** [CMC+24, DNP+23, GFDPSR22, Ho22, HAC+23, HXY+23, KAB+20, LV23, MDF+23, MFKS23, NNL+23, NRKT19, PAMG19, RLAE23, RJFCJC+21, SHT+23, SB20, TVL21, TTT23, XQLA18, XLC+24, XYT23, ZJC+22a]. **Caspase1** [YSG+23]. **Catabolism** [TPC+23]. **Catch** [CGY+23, FGBA+23, HWZ21, RH19, SHT+23, WLM+20]. **Catch-per-Unit-Effort** [SHT+23]. **Catches** [LWD+23, NGMR23, NNN23, PKSN23a, PKSN23b]. **catesbeiana** [XWW+24]. **Catfish** [AZY+24, AAAF+21, BHR+23, Eny17, EPKV17, FHHC23, FGR19, HVRCG18, HWW+24b, JLW+24, KEA+23, KBCM19, MSB+23, OJC+23, PYJ+23, QXAY22, SBB+19, SIZ+22, VH20, WSE+21, YLW+23a, YAEAB23, ZLSB22]. **Catfishes** [CASMK23, HZZ+23, PCO+23]. **Catla** [PVY+21]. **Catshark** [BMSGs+18, BMMD22, DAF+22]. **Caudal** [VCL20]. **Caught** [AJF+22]. **Caulerpa** [LMNN21]. **Causal** [QXAY22]. **Caused** [GLX+23]. **Causes** [XLP23]. **Cautious** [SMM+18]. **caviae** [XXL+22]. **Caviar** [LVB+20, RE21]. **Cell** [CSGE23, CLJ+23, GHS20, QWY+24, SMH+24, ZQLW23, vKRNL+19]. **Cells** [BMMD22, DCL+23b, KKP22, SMO+22, VCL20]. **Cellular** [LWS+23b]. **Central** [CTTW23, DAF+22, SS23, YYW+23, BFB+23, KBK+23, KZC+24, NHC+23, VV23]. **Cephalophilis** [BPOS19]. **cephalus** [ATEfA+21, EES+23, GL23, GMDMT+23, MABÁMSM22, MBAM19]. **ceruus** [JCY+23]. **cernua** [NHR20]. **Certain** [SSK+22]. **cettii** [RDE+23]. **cf.** [BMOH23]. **Chad** [OOGAS23]. **Chaetomorpha** [GBT+24]. **Chain** [CMP+23, EN22, KLD+23, SLC+22, TRM+23, YLL22]. **Challenge** [APS+23, CAC+17, PYJ+23, RIF+23, SNSG+19]. **Challenged** [EAJ+23, GCFA+22, HMP+24, JLW+24, JCY+23, LDD+22, NDC+23, SSSP21]. **Challenges** [And23, DSC+19, SS23]. **Chamber** [CFLK21]. **Champlain** [YAS21]. **Change** [CS23, KKPL23, Kim23a, Kim23b, MSK+22, MML22, SMO+23, SRHCO23, SXQ+22, SBG+24, VSH23, WSA+23, dICRMB+22]. **Changed** [ANA+23]. **Changes** [AGE+18, CYL+23, CBK+21, DAHM19, ERE21, Fra23, GLX+23, MJL+24, MSB+23, MAR+18, MLK+19, NGMR23, RJR+22, RGVG19, TU18, THS+22, TJW+22, WKB+23, WM22, WDL+23, WSS+19, YLH+24, ZSZSS+22, HMVRFD19]. **Changing** [CL19, FÁG+23, HMX+21, LOB+23]. **Channel** [FHHC23, KEA+23, KBCM19, QXAY22, SYL+24, YAEAB23, ZLSB22, DMA22]. **Characteristics** [DSC+23, Gae16, Gae17, HSZ+22, HPJ+23, KCKK23, LHG+23, SMH+22a, SJY+22, WGW+23, WXL+23, WDL+23, XZZ+24, XXL+22, YCR+23, YYH+24, ZQLW23]. **Characterization** [BMMD22, CWW+23, CLJ+23, FCB+21, KJK+23, LMLH22, LLY+22, LWS+21, MdM+23, MLZ+21, MCÁGHA+17, MPM+18, NWN+23, PBS+22, WLC+23, WHY+24, XHC+22, YSG+23, ZLSB22, ZSZ+23, ZLZL23, ZZC+22]. **Characterized**

[BAA⁺19]. **Charr** [SBG⁺24, WGRM⁺19]. **Checklist** [GSK⁺21, GASS⁺22]. **Chelidonichthys** [FDM⁺23a]. **Chelon** [GMCF⁺22]. **Chemical** [EEEdCSOPJ⁺23, LLY⁺24, SGG⁺21]. **Chemical-Structural** [EEEdCSOPJ⁺23]. **Chemokine** [YLX⁺22]. **Chestnut** [CSV⁺19]. **Chief** [Hal23]. **Chile** [AAN22, BAD⁺22]. **Chilean** [AFTAPA⁺23, BS23, FGHYCA23]. **chilensis** [AFTAPA⁺23]. **Chilled** [WDL⁺23]. **Chimaeras** [SDA23]. **Chimaeridae** [SQ23]. **China** [CLL⁺22, HWZ⁺22, HSZ⁺22, LWD⁺23, ZCX⁺22, CHW21, GWH⁺22, HXY⁺23, LKJ22, LCZ⁺23, LLWW23, LFH⁺23, LJP⁺22, LXT⁺22, LZL⁺23, QXAY22, RJR⁺22, STZ⁺23, WM22, WLL⁺23, WFL⁺23, WWY⁺23, WFZ⁺23, WFZ⁺24, XLP23, XZZ⁺24, XJC⁺22, ZLF23, ZQLW23]. **chinensis** [GYH⁺23, TJW⁺22]. **chinensis-Supplemented** [GYH⁺23]. **Chinese** [CZC⁺22, CWW⁺23, GLX⁺23, HCZ⁺23, JLT22, LWZ⁺22, LXT⁺22, LZM⁺23, LLS⁺23, PLY⁺24, PNW⁺22, XZD⁺24, XXL⁺24, XJC⁺22, YMD⁺21, ZHF⁺22b, ZLX⁺23, ZGY⁺23]. **Chionoecetes** [BASBW24]. **Chirolophis** [LPK⁺23a]. **Chitinase** [HGC⁺23]. **Chitosan** [MMVVCJ⁺23, RIF⁺23]. **Chlorella** [AZY⁺24, Eny17]. **Chloride** [BF16]. **Chlorophyll** [WLM⁺20]. **Choi** [CPJK23a]. **Cholinergic** [ZAM⁺23]. **Chondrichthyans** [GSK⁺21, GASS⁺22]. **Chondrichthyes** [ARH⁺23, BMMD22, VV23]. **Chromatography** [JSLE23]. **Chromatography-Tandem** [JSLE23]. **Chrosomus** [BMOH23]. **chuatsi** [DZC⁺22, LMLH22, XZD⁺24]. **Chub** [CKMT23, CPJK23a, CPJK23b]. **Chum** [WLL⁺23]. **Cichlasoma** [MCAGHA⁺17]. **Cichlid** [JHNF24, MCAGHA⁺17, SSSP21]. **Cimei** [SLL22]. **Cinnamon** [JBdFS⁺22]. **Circadian** [WLN⁺23]. **Circle** [KMS⁺17]. **Cirrhinus** [PVY⁺21]. **Cis** [XWR⁺23]. **Cis-Regulatory** [XWR⁺23]. **Citizen** [GSK⁺21]. **Citizen-Science** [GSK⁺21]. **Citronella** [GMBR⁺21]. **Clam** [FCB⁺21, GGP⁺23, GWH21, JXW⁺23, LLY⁺22, PSW⁺23, SML⁺23a]. **Clarias** [AZY⁺24, AAAF⁺21, BHR⁺23, Eny17, EPKV17, SBB⁺19, WSE⁺21]. **Clarifies** [LBC⁺24]. **clarkae** [CSJ⁺23]. **Class** [GLY⁺23, JSLE23]. **Classe** [RGVG19]. **Classes** [VKP⁺24]. **Classification** [JTS⁺24]. **clavata** [FPRAT⁺23, SSK⁺22, SSSS23, TMPP23]. **Cleaner** [ImS23, IBN⁺23]. **Clearhead** [TJW⁺22]. **Climate** [ANA⁺23, CS23, FAG⁺23, HMX⁺21, Ho22, LUM18, LZZ⁺22, LOB⁺23, MSK⁺22, MML22, SMO⁺23, SRHCO23, SBG⁺24, VSH23, WZG⁺23, WSA⁺23, dICRMB⁺22]. **Climate-Driven** [LZZ⁺22]. **Climbing** [PRPW23]. **Clinch** [BMOH23]. **Cloning** [FLR⁺22, LXZ⁺22, MKC⁺22, WPLK23, YLX⁺22, ZHF⁺22a]. **Close** [Tri23]. **Close-Kin** [Tri23]. **Clupea** [BMTR23, MNP⁺16]. **Clupeid** [DTS⁺17, VKP⁺24]. **Clupeidae** [MNP⁺16]. **Clupeiformes** [MNP⁺16]. **CMSY** [AIŠRB22]. **Co** [CMC⁺24, EES⁺23, MTPK23, SAB⁺22, WCY⁺24, XYC⁺22, XYC⁺23]. **Co-Culture** [CMC⁺24, SAB⁺22]. **Co-Exposure** [WCY⁺24]. **Co-Fermented** [XYC⁺22, XYC⁺23]. **Co-Infection** [EES⁺23]. **Co-Operation** [MTPK23]. **Coast** [FGG⁺22, MPK⁺23, ARH⁺23, EKL⁺23]. **Coastal** [AKM23, CLZ⁺24, LKJ22, LCZ⁺23, LZL⁺23, MD21, NIN⁺19, Ols19, RGABD20, XQLA18]. **Cobia** [MKC⁺22, SCCM23]. **Cobitidae** [FŠS⁺23]. **Cocaine** [RCL⁺23]. **Coccidian** [DCL⁺23b]. **Cod** [MKN⁺16, PH23, SCSS23, YHH⁺20, vKRNL⁺19]. **Coelomic**

[WKB⁺23]. **Coercion** [MTPK23, QAC23]. **Coexistence** [MD21]. **Cognition** [QAC23]. **Cognitive** [JHNF24]. **Coho** [PSO⁺19, ZYG⁺23]. **COI** [WFL⁺23]. **Coilia** [WTC⁺22, WHY⁺24]. **Coinfected** [XZD⁺24]. **coioides** [ZHQ⁺23]. **Cold** [LOB⁺23, PBS⁺22]. **Cold-Water** [LOB⁺23]. **Colder** [SCSS23]. **coli** [KSO⁺23]. **Collagen** [LWS⁺21]. **Collected** [KYB⁺23, MLH⁺20]. **Collection** [RDI⁺21]. **Collichthys** [XZZ⁺24]. **Colombian** [SRHCO23]. **Color** [PNW⁺22]. **Colossoma** [dAPAA⁺24, SBS⁺23]. **Colours** [FŠS⁺23]. **Columbia** [TBPJ23]. **Column** [INCD23]. **Comber** [MSRGC⁺23]. **Combination** [HLK⁺23, JSJ⁺24, ZS21]. **Combined** [GZX⁺22, PLC⁺24, SSSP21]. **Combining** [AMK23]. **Commercial** [BHR⁺23, BKBR⁺23, IBN⁺23, ISA⁺22, KŽM⁺23, MMAO22, TRM⁺23, VMDV⁺22, WZG⁺23, WFL⁺23]. **Commercially** [RKHAMM22]. **commerson** [NNN23]. **Commission** [SS23]. **Common** [BEMC23, KBCM19, MS20, RGVG19, SB20, WKB⁺23, YWDP21]. **Commonalities** [Mil23]. **Communities** [AWCS23, AGE⁺18, ENO21, EFG⁺23, GLX⁺23, HXS⁺23, HPJ⁺23]. **Community** [GSH⁺24, HSZ⁺22, KBB⁺21, YLH⁺24]. **Community-Based** [KBB⁺21]. **Comparative** [AEME⁺23, FLX⁺22, GWH21, IFA⁺23, MSK⁺21, MTM⁺19, RWF⁺23, SLY⁺21, SJY⁺22, TMM⁺18, YZL⁺23, ZZ24]. **Compared** [AJF23]. **Comparing** [EBRS23]. **Comparison** [HZS⁺21, KZC⁺24, LZZ⁺22, MMY⁺17, SEA⁺23, YHZ⁺23, ZLX⁺23, ZZY⁺23]. **Compatibility** [JLT22]. **Compensation** [SYL⁺24]. **Compensatory** [Näs18]. **Competition** [AGE⁺18, NHR20, YJK23]. **Competitiveness** [EvSCB23]. **Complete** [JJK21, LPK⁺23a, LPK⁺23b, PKY⁺23]. **Completely** [YLW⁺23a]. **Complex** [AHK⁺23, FWJ21, HBL⁺22, SSK⁺22]. **Complexity** [DSC⁺19, HWW⁺24a]. **Complexone** [ZJC⁺22b]. **Compliance** [EvSCB23]. **Components** [JKK24, MZA⁺23]. **Composition** [BEG⁺23, DZC⁺22, EAJ⁺23, FGBA⁺23, GSH⁺24, JSSD23, KŽM⁺23, LZM⁺23, PNW⁺22, RGVG19, SGG⁺21, TMD⁺19, ULR⁺23, WSE⁺21, XRX⁺23, ZWZ22]. **Compositions** [YYH⁺24]. **Compound** [HXS⁺23, ZWZ22]. **Compounds** [DDG⁺22, WDL⁺23]. **Comprehensive** [CS23, HGC⁺23, MSRGC⁺23, PNW⁺22]. **Concentrate** [CWP⁺21]. **Concentration** [dRCCLRNRWK21, PLC⁺24, ZJC⁺22b]. **Concentrations** [dOCCH⁺23, KSO⁺23, KJ22, MSK⁺21]. **Condition** [EHGS23, MH23, SGAC20]. **Conditionally** [CLJ⁺23]. **Conditioned** [GGP⁺23]. **Conditioning** [CPVMA⁺24]. **Conditions** [CL19, CBCMRD⁺23, EA18, GL23, GRO⁺17, HYXY23, RCR⁺23, STZ⁺23, WMZ⁺22, WXL⁺23, ZQLW23]. **Confronted** [vSRB⁺18]. **Congruent** [HBL⁺22]. **Connectivity** [KBK⁺23, QWR⁺23]. **Consequences** [Dul23, RCL⁺23]. **Conservation** [ANA⁺23, BMOH23, DNP⁺23, FPRAT⁺23, JLT22, KSWT22, LKD22, MMAO22, PCO⁺23, SKSL23, VM19, VMBT24]. **Conservation-Status** [MMAO22]. **Conservative** [FM21a]. **Consistent** [AWCS23]. **Conspecific** [LYL⁺23]. **constricta** [LLY⁺22]. **Constructed** [KMS⁺17]. **Consumed** [DMT⁺19]. **Consumer** [RLAE23]. **Consumption** [AHL19, GLW⁺22, IFA⁺23, LLY⁺24, Poi24]. **Containing** [SBS⁺23]. **Contamination** [LL22, TPN⁺23]. **Content** [GRKC19, GBT⁺24, MBAM19, RSA17]. **Contents** [OJC⁺23]. **Context** [dlCRMB⁺22]. **Continuous** [RGABD20]. **Contributing** [YZL⁺23]. **Contributions** [DDN19]. **Control** [CG20, GGP⁺23, IR22,

LXW⁺²⁴, Sor21, XLP23, YAS21]. **Controls** [WWD⁺²³]. **Conventional** [ZHHO23]. **Conversion** [NWN⁺²², TDN⁺²²]. **Convulsion** [LKU21]. **Coordinated** [LJP⁺²²]. **Copepods** [OSM23]. **Coping** [GTC⁺¹⁷]. **Copper** [CLL^{+23b}, WCY⁺²⁴]. **Copper-Induced** [CLL^{+23b}]. **Coptis** [GYH⁺²³]. **Coral** [CZC23, LL22, ZVRH23]. **Coral-Associated** [ZVRH23]. **Cord** [LKU21]. **Coregonus** [BWKS20, LLKKV20]. **Coronal** [YCR⁺²³]. **Correction** [APD^{+23a}, CPJK23a, DL23, Gae17, Kim23a, MWPS24, PKSN23a, XYC⁺²³]. **Correlation** [CSB⁺²⁰, KKPY22, LPF⁺²³, LWS⁺²¹, PKC⁺¹⁹, XWW⁺²⁴]. **Correlations** [WWY⁺²³, YYH⁺²⁴]. **Cortisol** [WLT23]. **Coryphaena** [Poi24]. **Cosmonauts** [XSZ⁺²³]. **Cost** [APAHBMAG23, DRH18, MSB⁺²³, NYS⁺²³]. **Cost-Effectively** [NYS⁺²³]. **Cottidae** [PKY⁺²³]. **Cottonseed** [WLW⁺²³]. **Cottus** [CTTW23]. **Could** [Tri23]. **Countries** [BBF22, EN22]. **Cover** [FÅG⁺²³, NGMR23]. **Crab** [BASBW24, EBRS23, GLX⁺²³, KMB18, LWZ⁺²², LXT⁺²², LWS^{+23b}, LLS⁺²³, PLY⁺²⁴, PNW⁺²², RWF⁺²³, SYL⁺²⁴, WLZ^{+22a}, YMD⁺²¹, ZZL⁺²³, ZGY⁺²³]. **Crabs** [XXL⁺²⁴, XJC⁺²², YE20]. **crassicornis** [WDL⁺²³]. **Crassostrea** [dOCCH⁺²³, GLY⁺²³, MSK⁺²², QWY⁺²⁴, WLC⁺²³]. **Creatine** [BB23]. **Crew** [WYL23]. **Crimson** [LGZ⁺²³]. **Crisis** [BFP⁺²³]. **CRISPR** [KEA⁺²³, XWR⁺²³]. **CRISPR-Cas9** [KEA⁺²³]. **CRISPR/Cas9** [XWR⁺²³]. **CRISPR/Cas9-Mediated** [XWR⁺²³]. **Critical** [HVRCG18, MPM⁺²¹, VAT⁺²³]. **Critically** [HCZ⁺²³, LDX⁺²³, VV23]. **Croaker** [CTY⁺²¹, LTZ⁺²², dAMPS⁺²³, USRDFO⁺²²]. **crocea** [CTY⁺²¹]. **Crop** [HPJ⁺²³]. **Cross** [DPGFL⁺²²]. **Cross-Generational** [DPGFL⁺²²]. **Crowd** [Tay19]. **Crucian** [LHZ⁺²³, MLZ⁺²¹, WML⁺²¹, WMZ⁺²², XHC⁺²², XLX⁺²², XYC⁺²², XYC⁺²³, ZZC⁺²², ZJC^{+22a}]. **Crude** [EEEdCSOPJ⁺²³, SdSdOSSL23]. **cruentata** [BPOS19]. **Crustacea** [BSH⁺²³, KMB18]. **Crustacean** [JSSD23, SFK⁺²³]. **Cryobank** [RDI⁺²¹]. **Cryptobenthic** [ZVRH23]. **Ctenopharyngodon** [LWS⁺²¹, WLL⁺²², ZSQ⁺²¹]. **Cube** [XYT23]. **Cues** [LS19, LLY⁺²⁴]. **Cultural** [Tay19]. **Culture** [CMC⁺²⁴, GLX⁺²³, GL23, KŽM⁺²³, MJL⁺²⁴, Moy18, NYS⁺²³, PNW⁺²², RJR⁺²², SNZ⁺²³, SAB⁺²², VCL20]. **Cultured** [CWMX21, DCL^{+23a}, HXY⁺²³, JJK21, LVB⁺²⁰, RHU⁺²³, RJMVC⁺¹⁸, XJC⁺²²]. **cumingii** [ZZT⁺²³]. **Cuora** [KSAB⁺²³]. **Curcumin** [EAJ⁺²³]. **Cured** [EA18]. **Curonian** [AIŠRB22, ISA⁺²²]. **Current** [APD^{+23a}, APD^{+23b}, Ols19, SKSL23, WXL⁺²³]. **Curves** [BMTR23]. **Cutthroat** [MD21]. **Cuttlefish** [OGMG⁺¹⁷]. **Cuvier** [GRO⁺¹⁷]. **Cycle** [CFCE20, dSCFQB⁺²³, PPAB⁺¹⁸, PMFBI22, QWY⁺²⁴]. **Cycles** [DSC⁺²³]. **Cyclin** [QWY⁺²⁴]. **Cyclopterus** [CMP⁺²³, IR22]. **Cymbopogon** [GMBR⁺²¹]. **Cynoglossus** [CL21, LZM⁺²³]. **Cyprinid** [PKV⁺²²]. **Cyprinidae** [CZL23, LBC⁺²⁴]. **Cyprinids** [PAMG19, VMBT24]. **Cypriniformes** [LMB⁺²³, LBC⁺²⁴, LZC^{+23b}]. **Cyprinus** [BAP22, CXW⁺²³, CHJ⁺²³, KBCM19, LWT⁺²⁴, MS20, WSD⁺²³, XCW⁺²³, YWDP21]. **Cyprus** [GSK⁺²¹]. **CYS06** [LJR⁺²⁴]. **Cytb** [WFL⁺²³]. **Cytokine** [WPLK23]. **Cytokines** [BAP22]. **Cytotoxic** [MTHPJS⁺²³]. **D** [Kim23a]. **dabryanus** [LDW⁺²¹]. **Dace** [BMOH23]. **dactylifera** [HGSE23]. **Daily** [GFDPSR22, OGMG⁺¹⁷]. **Dalatiid** [DNP⁺²³]. **Dam** [APS⁺²¹]. **Damage** [BB23, HWW^{+24b}, MTHPJS⁺²³]. **Dams**

[ZS21]. **damselae** [MMD+23]. **Damselfish** [LDBL19, LL22]. **Danio** [CAC+17, HFEH+23, LCWH22, Ord19, TU18]. **Danube** [BAA+23, BAA+23]. **Dar** [MBL20]. **Dark** [CFCE20]. **Darters** [BAA+19]. **Data** [CVANRD+21, CHW21, DOB+17, FGG+22, FYH+23, FB22, FWJ21, LSJ24, MSA24, SKT23, SGANM+24, YYW+23, ZCX+22]. **Data-Driven** [SGANM+24]. **Data-Limited** [SKT23]. **Data-Poor** [DOB+17]. **Databases** [GSK+21]. **Dataset** [LSJ+22]. **Datasets** [APS+21]. **Date** [HGSE23]. **dauricus** [JCR+22]. **davidianus** [CWW+23, ZHF+22b]. **Day** [GLW+22]. **ddRAD** [KBK+23]. **ddRAD-Based** [KBK+23]. **Decade** [DMB+20]. **Decapoda** [KMB18, KKB20]. **Decapterus** [MBD+23]. **Deck** [WYL23]. **Decoding** [SDA23]. **Decomposing** [UH19]. **Decrease** [CXW+23]. **decussatus** [SML+23a]. **Deep** [HZS+21, HARB23a, ILA22, SZT+23, XLC+24, ZLF23]. **Deep-Sea** [ZLF23]. **Deepest** [KRAFO23]. **DeepOtolith** [PSP+22]. **Deepwater** [SBP23]. **Defense** [DCL+23b, LPF+23, SSSP21]. **Deficiency** [VKP+24]. **Deficient** [BF16]. **Defogging** [SYL+24]. **Deformity** [dAMPS+23]. **Degradation** [YLW+23b]. **Dehydrogenase** [LTZ+22]. **Delayed** [LKU21]. **Deletion** [LWS+23a]. **Delivery** [JFP+18]. **Delsman** [SNSVFL23]. **Delta** [BAA+23, TVL21, BAA+23]. **Deltaic** [dRCCLRNRWK21]. **Demersal** [HMX+21, TMPP23]. **Demographic** [SMH+22a, WTC+22]. **Demographics** [CH23]. **Demonstrate** [SB20]. **Demonstrates** [ZS21]. **Densities** [HSAF+23, LMNN21, NDC+23]. **Density** [AHK+23, BHR+23, dSGBdF23, HZS+21, JSSD23, LWG+23, LSL+24, MSB+23, NYS+23, SIZ+22, ZWP+23, ZJM+23]. **dentex** [MNO+22]. **Deoxygenation** [KFS23]. **Dependent** [FDM+23a, LYL+23, dICRMB+22]. **Deposit** [CMC+24]. **Deprivation** [LLS+23, SZF+21]. **Depth** [BSB+23]. **Derived** [FYH+23, MNO+22]. **Describe** [RDANPA+24]. **Description** [IFA+23, PPAB+18]. **Descriptive** [TMD+19]. **Design** [AHLC19, FLFF23, KBB+21, LLL+23, EEE21]. **Designating** [JLT22]. **Designation** [NNL+23]. **Designing** [WMZ+22]. **Destructive** [LOBTL22]. **Detect** [HBG+20]. **Detected** [VKP+24]. **Detection** [AVT18, BFLC19, ITG+18, LSJ+22, LJX+21, NLTL23, PKSN23a, PKSN23b, SPEGMC24, SLC+22, SYL+24, WLZ+23, WYL23]. **Deter** [Sus20]. **Determinants** [EN22]. **Determination** [Fed23, JSLE23, MS18]. **Determine** [VK23]. **Determined** [MLH+20, SML+23a]. **Determines** [dSCFQB+23]. **Determining** [RGABD20]. **Deterrents** [ZS21]. **Detour** [BEF+23, JHNF24]. **Detrimental** [WHX+23]. **Developed** [VKP+24]. **Developing** [BFP+23, EN22, NRKT19, NIN+19]. **Development** [AJF+22, CAC+17, CMP+23, CBK+21, CZC+22, CZC23, CHH+23, CFP+23, CCFP19, HZG+21, KMS+17, KLD+23, KAR+23, LTZ+22, LKJ22, LMLH22, LJP+22, Liu24, LXZ+22, MKC+22, MMMNAG23, MPM+21, NNL+23, PHB+23, RMSPMC+22, SLC+22, SAB+22, Sus20, THS+22, TJW+22, UDG+19, VMDV+22, WHY+24, WMD+24, WWD+23, WSS+19, YYH+24, ZLZ+22, ZJJ+22, ZQLW23, ZCT+23, dICRMB+22]. **Development-Related** [ZJJ+22]. **Developmental** [FYL+23, Kim23a, Kim23b, MPM+21, RLB+23]. **Deviation** [CVANRD+21]. **Device** [CLL23a, LLL+23]. **Diagnosis** [EES+23, ILA22, SKT23]. **Diandric** [MPK+23]. **Dicentrarchus** [ALNVDG+22, CFCE20, FDM+23b, NZVB20, RSA17, SAB+22, VPP+22].

Dicentrarchus [RRM⁺20]. **dieffenbachii** [MLK⁺19]. **Diel** [BSB⁺23]. **Diet** [BEG⁺23, CWP⁺21, DZC⁺22, EPKV17, FGR19, GYH⁺23, MABÁMSM22, MMVVCJ⁺23, NdNFK⁺24b, NdNFK⁺24a, SFK⁺23, WLL⁺22, WWD⁺23, YZH⁺24]. **Dietary** [ASM⁺22, AASQPU⁺23, BSGMC⁺22, BKBR⁺23, CSR22, EAJ⁺23, GRKC19, GSHGE18, HLZ⁺22, JKK24, LHX⁺23, OSM23, OJC⁺23, SSSP21, SNSG⁺19, SCHAT23, TPC⁺23, WGRM⁺19, WHX⁺23, XHC⁺22, XLX⁺22, XYC⁺22, XYC⁺23, XYL⁺23, YGD⁺23, YAEAB23, ZWZ22, ZYG⁺23, ZSZ⁺23, dAdSCC⁺23]. **Diets** [AAAF⁺21, BCG⁺23, CSR22, DCL⁺23a, Eny17, FQÁGTR⁺17, GMDMT⁺23, GBT⁺24, JKP⁺23, MVPMAV⁺22, NRÁGPM⁺18, NYS⁺23, PJPMMV⁺22, PSW⁺23, SBS⁺23, TMD⁺19, XYL⁺23, ZWD⁺23]. **Differences** [AJF⁺22, BBCJ23, LZM⁺23, Näs18, WYG⁺23, ZZ24, ZJC⁺22a]. **Different** [AGA⁺21, CHH⁺23, dOCCH⁺23, CPVMA⁺24, DQC⁺23, GGP⁺23, HSAF⁺23, IM24, JCR⁺22, KYB⁺23, LUM18, LDD⁺22, LWL⁺23, LVB⁺20, LMNN21, MNP⁺16, NdNFK⁺24b, NZVB20, RHU⁺23, RKS⁺24, SdSdOSSL23, SPEGMC24, SBS⁺23, SUL⁺23, ŠT19, SJY⁺22, WSL⁺23, WML⁺21, WYG⁺23, XRX⁺23, YYW⁺23, YGD⁺23, YLH⁺24, YWL⁺24, ZZT⁺23, ZCT⁺23, ZZY⁺23, ZWD⁺23]. **Differential** [LMMC⁺22]. **Differentially** [ZLSB22]. **Differentiation** [Fed23, MLSC⁺23, SML⁺23a, SLY⁺21, VCL20, WLZ⁺22a]. **Diffusion** [NRKT19]. **Diformate** [CHZ⁺24]. **Digestibility** [BRB⁺23, DBP⁺20, FDM⁺23b, MdM⁺23, MLH⁺20, SdSdOSSL23, TJTV⁺23]. **Digestive** [DZC⁺22, LGZ⁺23, LLS⁺23, MCÁGHA⁺17, MVPMAV⁺22, MMVVCJ⁺23, NRÁGPM⁺18, PJPMMV⁺22, SSSP21, TCB⁺24, XYL⁺23, YBL⁺22, YHZ⁺23, dAdSCC⁺23].

Dihydrolipoamide [LTZ⁺22]. **Dimensions** [KKFC⁺23]. **Dioxide** [INCD23, Sus20]. **Dipole** [SZSW21]. **Direct** [ŠT19]. **Directions** [MS20]. **Discarded** [MSRGC⁺23]. **Discards** [SWS22]. **Discharge** [WSA⁺23]. **Discordance** [CFM⁺23]. **Discovery** [KMS⁺17]. **Discrimination** [BEF⁺23, KMSO18, ZXH⁺23]. **Disease** [JKK⁺20, LJK⁺22, LDD⁺22, NHC⁺23, SNK⁺23, WBK⁺23, XLX⁺22]. **Diseased** [SNZ⁺23, WLZ⁺23, WFX⁺23, XXL⁺22]. **Diseases** [BAP22, LJR⁺24, Sha19]. **Disentangling** [BÁD⁺22, RRG22]. **Disinfectant** [HS18]. **Dismissed** [MSRGC⁺23]. **Disparate** [AWCS23]. **Dispersal** [EMFZ⁺18]. **Display** [SFP17]. **Disputed** [CXL23]. **Disruption** [XWR⁺23]. **Disruptor** [RLB⁺23, SAGG⁺23]. **Dissolved** [WSE⁺21]. **Distant** [And23]. **Distant-Water** [And23]. **Distiller** [FDM⁺23b]. **Distinct** [SFP17]. **Distinction** [MBD⁺23]. **Distinguish** [FJL⁺23]. **Distributed** [LZC⁺23b]. **Distribution** [BSR⁺20, CASMK23, Gae16, Gae17, GP17, Gre17, LCZ⁺23, LWD⁺23, LXW⁺24, MSA24, MDLA22, RSA17, RKS⁺24, SKD⁺23, SKF⁺23, WWY⁺23, XZZ⁺24, ZZL⁺23, ZCX⁺22]. **Distributions** [HBL⁺22, LBC⁺24]. **District** [MFKS23]. **Disturbance** [CLL⁺23b]. **Divergence** [WTC⁺22]. **Diverse** [ZAM⁺23]. **Diversity** [ARH⁺23, ANA⁺23, BAA⁺23, CTTW23, GSH⁺24, JZX22, LZC⁺23b, SWUH23, SLDC23, WLZ⁺22a, XRX⁺23, YJK23, ZLL⁺23, ZGY⁺23, ZZZ⁺23]. **DNA** [AMK23, BAA⁺19, HBG⁺20, HZG⁺21, JZX22, OJC⁺23, WFZ⁺24]. **Do** [FÁG⁺23, IBN⁺23, YGD⁺23]. **Docking** [NWN⁺23]. **Does** [BF16, CCFP19]. **Dogfish** [ARH⁺23]. **dolomieu** [SOW⁺23]. **Dolphin** [JLT22]. **Dolphinfish** [Poi24]. **domestica** [HIO⁺19]. **Domesticated** [AJF⁺22, FHF23]. **Domestication**

[LMLH22]. **Dominant** [LHZ⁺23]. **Door** [VCC⁺18]. **Dormitator** [RMSPMC⁺22]. **dorsalis** [ASM⁺22]. **Dose** [LYL⁺23]. **Dosidicus** [HZL⁺22, ZXY⁺24]. **Dottyback** [CZC23]. **Double** [RDANPA⁺24]. **Downstream** [WLL⁺23]. **Downstream-Migrating** [WLL⁺23]. **Drainage** [CASMK23]. **Dried** [ATEfA⁺21, FDM⁺23b, HKS⁺18, MAR⁺18, RMA⁺18]. **Drift** [BAA⁺19]. **Drifting** [NIN⁺19, WMD⁺24]. **Drinking** [WFZ⁺24]. **Driven** [LZZ⁺22, SGANM⁺24]. **Drivers** [FCT19, RRG22]. **Driving** [BÁD⁺22, XZZ⁺24]. **Drug** [RCL⁺23]. **Drying** [RMA⁺18]. **Due** [BAA⁺23]. **dumerili** [JFP⁺18]. **Duplication** [MBZ⁺21]. **Duration** [SZF⁺21]. **During** [MAR⁺18, BKBR⁺23, BEF⁺23, CAC⁺17, CWMX21, CBK⁺21, CTY⁺21, Kim23a, Kim23b, LGZ⁺23, MKC⁺22, MSB⁺23, MLK⁺19, NdNFK⁺24b, NdNFK⁺24a, PSO⁺19, RWF⁺23, SMH⁺24, SZSW21, THS⁺22, TJW⁺22, TRM⁺23, UDG⁺19, VCC⁺18, WHY⁺24, WDL⁺23, WSS⁺19, ZHF⁺22a, ZCX⁺22]. **Dusky** [AGA⁺21]. **DUSP2** [LWS⁺23a]. **Dwarf** [HSZ⁺22]. **Dwarf-Form** [HSZ⁺22]. **Dynamic** [EFQ23, HWZ21, SGANM⁺24, TJW⁺22, WLM⁺20, ZZL⁺23]. **Dynamics** [AGC23, APS⁺21, BKBR⁺23, FGG⁺22, GFDPSR22, HWW⁺24a, IFA⁺23, SB20, Tri23, YE20].

E-Nose [PBS⁺22]. **E**. [KSO⁺23, SZZ⁺23, YGD⁺23]. **E20** [CBCL23]. **Earliest** [KMS⁺17]. **Earliest-Stage** [KMS⁺17]. **Early** [BKBR⁺23, CAC⁺17, CHH⁺23, CBCMRD⁺23, IM24, JKP⁺23, Kim23a, Kim23b, MPM⁺21, PH23, SMO⁺22, SMO⁺23, STZ⁺23, TJW⁺22, VPP⁺22, VH20, ZSL⁺23]. **Early-Life** [SMO⁺23]. **Early-Stage** [JKP⁺23]. **East** [HWZ21, LCZ⁺23, YSY⁺23]. **Eastern** [CASMK23, GSK⁺21, HCWH20, AGE⁺18, DMA22, MMD⁺23, MLSC⁺23, RKS⁺24, SMM⁺18]. **Eat** [WDL⁺23]. **eckloni** [ZZ24]. **Eco** [GZX⁺22]. **Eco-Substrate** [GZX⁺22]. **Ecological** [Fra23, FCT19, KKB20, KYB⁺23, LZL⁺23, MWPS23, MWPS24, MBL20, PYP17, Poi24, RTBL⁺18, WSL⁺23, dICRMB⁺22]. **Ecologically** [AAB⁺18]. **Ecology** [AFTÁPA⁺23, BS23, GPD⁺23, LCW23a, LKD22, LOBTL22, PCO⁺23, VSH23]. **Economic** [ATEfA⁺21, AAAF⁺21, BÁD⁺22, BASBW24, CBP⁺24, HZL⁺22, LV23, Tay19]. **Economical** [MBL20]. **Economics** [SNK⁺23]. **Economy** [And23, LJP⁺22]. **Ecosystem** [APD⁺23a, APD⁺23b, KAB⁺20, SS23]. **Ecosystems** [DD23]. **Ecotourism** [SLL22]. **Ecotoxicology** [AAB⁺18]. **Ectoparasite** [CSSMV⁺23]. **Ectoparasitic** [MNO⁺22]. **Edible** [EBRS23, GMRJ22]. **Editing** [KEA⁺23]. **Editor** [Hal23]. **Editor-in-Chief** [Hal23]. **Editorial** [Moy18, Piz22]. **eDNA** [PKSN23a, HBL⁺22, PKSN23b]. **edodes** [XYL⁺23]. **Edwardsiella** [WSZ⁺23, YLW⁺23a]. **Eel** [JKP⁺23, MLK⁺19, MDLA22, PRPW23, RCL⁺23, ZWZ22]. **Eels** [DMA22, EFG⁺23, HMVRFD19, SLYY23, WHX⁺23]. **Effect** [AAAF⁺21, AHK⁺23, ASM⁺22, BSGMC⁺22, CWMX21, CFCE20, CZC⁺22, CL21, CPJK23a, CPJK23b, DO24, EPKV17, GMBR⁺21, GYH⁺23, GSH⁺24, HV24, HXS⁺23, HS18, JKP⁺23, KKFC⁺23, LHX⁺23, LLS⁺23, LCX⁺23, MMMNAG23, MSB⁺23, MIHH23, NWN⁺22, NRÁGPM⁺18, PYJ⁺23, PSW⁺23, PWCL23, dCPRG⁺21, PKV⁺22, RRM⁺20, SZZ⁺23, SAC23, SAB⁺22, SIZ⁺22, WGRM⁺19, WHM21, WCY⁺24, ZWZ22]. **Effective** [AHL19, HIO⁺19, HCZ⁺23, LXW⁺24]. **Effectively** [NYS⁺23]. **Effectiveness** [GZF⁺22]. **Effects** [AEME⁺23, BHR⁺23,

BSH⁺²³, BEF⁺²³, CZW⁺²³, CSGE23,
 CFP⁺²³, DÁ23, DDN19, DK22, DPGFL⁺²²,
 DSC⁺²³, EAJ⁺²³, EAE⁺²³, FMXQ23,
 FMBPC⁺²³, FHF23, FLB⁺²¹, GL23,
 GMDMT⁺²³, GGP⁺²³, dSGBdF23,
 GSHGE18, GZX⁺²², HLK⁺²³, HGSE23,
 HFEH⁺²³, IM24, JBdFS⁺²², KJ22, LMC21,
 LMB⁺²³, LWZ⁺²², LGZ⁺²³, LZH⁺²³, LV23,
 LSL⁺²⁴, LMMC⁺²², LMNN21,
 MVPMAV⁺²², MTHPJS⁺²³, MNO⁺²²,
 MTPK23, Näs18, NDC⁺²³, NSK⁺²³,
 PHB⁺²³, dAPAA⁺²⁴, PH23, RKHAMM22,
 RHU⁺²³, RCL⁺²³, SSSP21, SMO⁺²³,
 SBP23, SZF⁺²¹, SBB⁺¹⁹, SNK⁺²³,
 SAHS18, TJTV⁺²³, TCB⁺²⁴, ULR⁺²³,
 VAT⁺²³, WSZ⁺²³, WML⁺²¹, WLL⁺²²,
 WZG⁺²³, WLW⁺²³, WSD⁺²³, WHX⁺²³,
 WSA⁺²³, Web23, WMD⁺²⁴, WSE⁺²¹,
 WLZ^{+22b}, XLX⁺²², XYC⁺²², XYC⁺²³,
 XYL⁺²³, YLW^{+23b}, YHZ⁺²³, ZYG⁺²³,
 ZWP⁺²³, dAdSCC⁺²³, vKRNL⁺¹⁹.
Efficacy [CG20, IR22, LDD⁺²², PSN18].
Efficiencies [APAHBMAG23]. **Efficiency**
 [BBF22, CGY⁺²³, KKFC⁺²³, MSB⁺²³,
 SNK⁺²³, TVL21, ZLF23]. **Effluent**
 [LMC21]. **Effort**
 [LSJ24, SHT⁺²³, WLM⁺²⁰]. **Efforts**
 [HDW⁺²³]. **EGb** [CXW⁺²³]. **Egg**
 [RAR⁺¹⁸]. **Eggs** [THS⁺²², WMD⁺²⁴].
ehimensis [LCWH22]. **EHP** [HWX⁺²³].
Elasmobranch [LW18, PYP17].
Elasmobranchii [BMMD22, FGG⁺²²].
Elasmobranchs [ZSZSS⁺²²]. **Eleginops**
 [MPM⁺¹⁸]. **Element** [XJC⁺²²]. **Elements**
 [XWR⁺²³]. **Eleotridae** [RMSPMC⁺²²].
Elephant [SAL19]. **Elevated** [DK22,
 DTS⁺¹⁷, INCD23, PLC⁺²⁴, ZZW⁺²²].
Elizabethkingia [WWW⁺²⁴]. **elongatus**
 [PKY⁺²³]. **Elopomorpha** [KBK⁺²³].
Elucidate [BLA⁺²²]. **Embryo**
 [MMMNA23]. **Embryogenesis**
 [DIL⁺²², LLY⁺²⁴]. **Embryonic**
 [CZC⁺²², CZC23, DK22, LXZ⁺²², THS⁺²²,
 UDG⁺¹⁹, dICRMB⁺²²]. **Embryos**
 [LL22, Ord19, XWR⁺²³]. **Emerging**
 [Näs18]. **Emphasis** [AJF23]. **Empirical**
 [CHW21, HWZ21]. **Enclosed** [SXQ⁺²²].
Encounter [AHL19]. **Encounters**
 [FÁG⁺²³]. **encrasicolus** [DQC⁺²³].
Endangered [HCZ⁺²³, KSAB⁺²³,
 LDX⁺²³, MJL⁺²⁴, SKSL23, VV23].
Endangerment [YZL⁺²³]. **Endemic**
 [HVR18, VMBT24]. **Endo** [PKC⁺¹⁹].
Endo- [PKC⁺¹⁹]. **Endo16** [XWR⁺²³].
Endocrine [RLB⁺²³, SAGG⁺²³, VCC⁺¹⁸].
Endocrinology [KJ22]. **Endotoxin** [LS19].
Endurance [VF23]. **Energetic** [BB23].
Energy [LWS^{+23b}, MdM⁺²³]. **English**
 [DMA22]. **Engraulis** [AAN22, DQC⁺²³].
Enhance [BFP⁺²³, CXW⁺²³].
Enhancement
 [GBT⁺²⁴, HHL⁺²⁰, TOB⁺²³]. **Enhancer**
 [AHJ⁺²³]. **Enhances** [LCWH22, XCW⁺²³].
Enriched [NSK⁺²³, VLCCA⁺²³].
Enrichment [CBCL23, WWW19].
Ensemble [WSL⁺²³]. **Enteric** [YLW^{+23a}].
Enteritis [SCSR22]. **Enterococcus**
 [XLX⁺²², XYC⁺²², XYC⁺²³].
Enterocytozoon [HWX⁺²³].
Enteromorpha [ZWD⁺²³]. **Entire**
 [WMD⁺²⁴]. **Ento** [SAB⁺²²]. **Entosphenus**
 [KSO⁺²³]. **Environment**
 [HBL⁺²², LXW⁺²⁴, LJP⁺²², LWZ⁺²³,
 WLZ⁺²³, ZXY⁺²⁴]. **Environmental**
 [AJF23, AMK23, BÁD⁺²², CL19, CMC⁺²⁴,
 DPGFL⁺²², EM23, FHF23, GTC⁺¹⁷,
 HJE⁺²³, HBG⁺²⁰, HMX⁺²¹, HMVRFD19,
 HWZ21, JZX22, KKPL23, LKJ22, LWD⁺²³,
 NKC⁺²¹, RJMVC⁺¹⁸, RJTVC⁺¹⁹, ST17,
 VK23, WKB⁺²³, WM22, WGW⁺²³,
 WWY⁺²³, WFZ⁺²⁴, YYW⁺²³].
Environments [CPVMA⁺²⁴, VLCCA⁺²³].
Enzymatic [ULR⁺²³, WLW⁺²³]. **Enzyme**
 [DRFCL23, DZC⁺²², ERE21, MBAM19,
 MLK⁺¹⁹, MMVVCJ⁺²³, NRÁGPM⁺¹⁸,
 PJPMMV⁺²², XYL⁺²³, YBL⁺²², YHZ⁺²³,
 ZZL⁺²³, dAdSCC⁺²³]. **Enzymes**
 [FMBPC⁺²³, LGZ⁺²³, MVPMAV⁺²²,

SSSP21, TPC⁺²³. **Enzymology** [FLB⁺²¹]. **Epidemiology** [TPN⁺²³]. **Epidermal** [WML⁺²¹]. **Epigenetics** [SMH^{+22b}]. **Epinephelus** [AGA⁺²¹, AKM23, HAC⁺²³, SWS22, SZZ⁺²³, Tri23, WYG⁺²³, YGD⁺²³, ZHQ⁺²³]. **Eradication** [YWDP21]. **Eriocheir** [FLR⁺²², GLX⁺²³, LWZ⁺²², LXT⁺²², LLS⁺²³, PLY⁺²⁴, PNW⁺²², WLZ^{+22a}, XXL⁺²⁴, XJC⁺²², YMD⁺²¹, ZGY⁺²³]. **ERK** [LWS^{+23a}]. **Error** [CBANCM⁺²¹]. **Erythrocyte** [SSK⁺²²]. **Erythrocytes** [CSGE23, MTHPJS⁺²³, SSSS23]. **erythropteris** [LGZ⁺²³]. **Esc** [YLW^{+23a}]. **Esox** [FWJ21]. **Especially** [APS⁺²³]. **Essential** [BSH⁺²³, GMBR⁺²¹, JBdFS⁺²², SBS⁺²³, dAdSCC⁺²³]. **Establishment** [CLJ⁺²³, MU21]. **Ester** [CWMX21]. **Estimate** [SHT⁺²³]. **Estimated** [TMPP23]. **Estimates** [BPO19, CSB⁺²⁰, CLL⁺²², CBANCM⁺²¹, FGBA⁺²³, HCZ⁺²³, LLWW23, MOW⁺¹⁸, XWW⁺²⁴]. **Estimating** [JHNF24, LLW⁺²²]. **Estimation** [LJX⁺²¹, LSJ24, Tri23]. **Estradiol** [CZC⁺²², JSJ⁺²⁴, VMS⁺²³]. **Estrogen** [CZC⁺²²]. **Estuarine** [DMA22, FDM^{+23a}, Gre17, HBL⁺²²]. **Estuarine-Dependent** [FDM^{+23a}]. **Estuary** [Fra23, KBB⁺²¹, SFP17, GTC⁺¹⁷, SLYY23, WSL⁺²³]. **Ethmalosa** [DTS⁺¹⁷]. **Ethyl** [CWMX21]. **Eupercaria** [dAMPS⁺²³]. **Europe** [Fra23, EFQ23, RRG22]. **European** [AHJ⁺²³, ANA⁺²³, AVT18, BFB⁺²³, BAS⁺¹⁹, BBF22, CFCE20, CMC⁺²⁴, DMA22, EFG⁺²³, FGR19, FB22, FDM^{+23b}, GFDPSR22, HMRVFD19, LLKKV20, MDLA22, NZVB20, VPP⁺²², XQLA18]. **Eurozone** [BBF22]. **Euryhaline** [WLT23]. **eurystomus** [KZC⁺²⁴]. **Euthynnus** [MLSC⁺²³]. **Evaluate** [FWJ21, MU21]. **Evaluating** [FYH⁺²³, GLH⁺²³, KBB⁺²¹, MD21, SCSR22, ZZZ⁺²³]. **Evaluation** [BPCC23, DRH18, EES⁺²³, EEdCSOPJ⁺²³, Fed23, FLFF23, GMCF⁺²², GTSG18, GZF⁺²², MBAM19, NWN⁺²¹, PKSN23a, PKSN23b, RDI⁺²¹, SPEGMC24, SHT⁺²³, VAT⁺²³, WHM21, YLX⁺²²]. **Evasion** [QAC23]. **Events** [HBG⁺²⁰]. **Evidence** [CSJ⁺²³, GP17, KKPL23, LKJ22, PWCL23, VMBT24, WHM21, ZAM⁺²³]. **Evolution** [Gae16, Gae17, MBZ⁺²¹, SDA23, ZQL⁺²³]. **Evolutionary** [DNP⁺²³, Fed23]. **Ex** [CYL⁺²³]. **Examined** [CHH⁺²³]. **Examples** [SBP23]. **Excluder** [CLL23a]. **Exclusive** [HZL⁺²²]. **Excretion** [JCR⁺²², TU18]. **Exercise** [LWS⁺²¹]. **Exhibits** [DTS⁺¹⁷, LJR⁺²⁴]. **Exoskeletal** [PKC⁺¹⁹]. **Exotic** [SGAC20]. **Expansion** [SKD⁺²³]. **Expected** [SBG⁺²⁴]. **Experience** [QAC23, YWDP21]. **Experiences** [DPGFL⁺²², LOB⁺²³, SRBCGV⁺²¹]. **Experimental** [CFLK21, HYXY23, NHR20, NNN23, NWN⁺²³, PLC⁺²⁴, PVY⁺²¹, WXL⁺²³, WBK⁺²³]. **Experimentally** [ZZL⁺²³]. **Expert** [MSK⁺²²]. **Expert-Based** [MSK⁺²²]. **Exploitation** [FPRAT⁺²³]. **Exploiting** [SB20]. **Exploration** [LSJ⁺²²]. **Exploring** [ZCX⁺²²]. **Exporting** [EN22]. **Exposed** [AGA⁺²¹, BAS⁺¹⁹, dOCCH⁺²³, HLZ⁺²²]. **Exposure** [BMSGs⁺¹⁸, BSH⁺²³, DLL⁺²³, DIL⁺²², RCL⁺²³, ŠT19, WKB⁺²³, WCY⁺²⁴]. **Expressed** [CAC⁺¹⁷, ZLSB22]. **Expression** [ASM⁺²², CZW⁺²³, CYL⁺²³, CZC⁺²², ERE21, FCB⁺²¹, FLR⁺²², GLY⁺²³, GRKC19, GGF⁺²², JKP⁺²³, KJK⁺²³, LLY⁺²², LCWH22, LWL⁺²³, LXZ⁺²², MKC⁺²², MWZ⁺²³, MVPMAV⁺²², NRÁGPM⁺¹⁸, PLJ⁺²³, PJPMMV⁺²², PSO⁺¹⁹, QWY⁺²⁴, SML^{+23a}, TU18, WSZ⁺²³, WLW⁺²³, WYG⁺²³, WPLK23, YZH⁺²⁴, YLX⁺²², YSG⁺²³, ZLW⁺²³, ZSZ⁺²³, ZCT⁺²³, vKRNL⁺¹⁹]. **Expressions** [ZHF^{+22a}]. **Extended** [CPJK23a, CPJK23b]. **Extension**

[JROHVH⁺23]. **External**
 [BHR⁺23, RTBL⁺18]. **Extinct** [EMFZ⁺18].
Extract
 [AEME⁺23, CXW⁺23, CSV⁺19, HFEH⁺23, JROHVH⁺23, VAT⁺23, XCW⁺23].
Extracting [ZXY⁺24]. **Extraction**
 [NLTL23]. **Extracts**
 [CL21, PSS⁺18, dCPRG⁺21, WGRM⁺19].
Extremely [BSB⁺23].

F [Kim23a, Kim23b, SRL⁺19]. **F**
 [GWH⁺22]. **F1** [JFP⁺18, WSI⁺19].
Fabrication [EEE21]. **Face** [LSJ⁺22].
facetis [BSR⁺20]. **Facilities**
 [CLZ⁺24, WXL⁺23]. **Factor**
 [EBH21, KJK⁺23, SHW⁺23, TPN⁺23].
Factors
 [BÁD⁺22, CH23, HWZ21, LWD⁺23, LFH⁺23, NHC⁺23, RAR⁺18, SGAC20, VK23, WM22, WHY⁺24, WWY⁺23, XZZ⁺24, YZL⁺23].
faecalis [XLX⁺22]. **Faeces** [MLH⁺20].
faecium [XYC⁺22, XYC⁺23]. **Fails**
 [RDE⁺23]. **falciformis** [KSWT22]. **Fall**
 [BMTR23]. **Family** [BAA⁺19, GLY⁺23, LLY⁺22, OMC⁺19, SHW⁺23, WSZ⁺23, YLW⁺23b, ZLW⁺23, ZLZ⁺22, ZVRH23].
Fang [TTT23]. **Farm** [JSRE⁺24, TKF⁺18].
Farm-Raised [JSRE⁺24]. **Farmed**
 [AVT18, CVANRD⁺21, DLL⁺22, EES⁺23, HLZ⁺22, IR22, JSLE23, MGS⁺23, MMY⁺17, RDANPA⁺24, RSA17, SALC⁺19, XZD⁺24].
Farming [GMRJ22, LXW⁺24, MBL20, NNL⁺23, RDG⁺20, TVL21]. **Farms**
 [JLT22, JKK⁺20, KYB⁺23, MDF⁺23, NKC⁺21, NHC⁺23, SNZ⁺23]. **Fasting**
 [FMBPC⁺23, dAPAA⁺24, ZSZ⁺23].
Fathead [LMC21]. **Fatty** [ASM⁺22, BKBR⁺23, HZL⁺22, LZM⁺23, MNP⁺16, PSW⁺23, TMD⁺19, VKP⁺24, ZSZ⁺23].
Favor [SCSS23]. **Feasibility** [LJX⁺21].
Features [GWH⁺22, KMSO18, ZXY⁺24].
Fecundity [DTS⁺17]. **Fed**
 [ATEfA⁺21, BCG⁺23, CWP⁺21, DZC⁺22, GBT⁺24, MMVVCJ⁺23, SBS⁺23, SEA⁺23, SGG⁺21, TMD⁺19, XYL⁺23]. **Feed**
 [ATEfA⁺21, CXW⁺23, CSF⁺23, CHZ⁺24, DBP⁺20, DRH18, EPKV17, HMN⁺22, HIO⁺19, HMP⁺24, IM24, JKK⁺20, KKFC⁺23, MMVVCJ⁺23, MLH⁺20, Pao23, VH20, XCW⁺23, YAEAB23, ZLX⁺23, ZWD⁺23, ZHHO23]. **Feeder** [EEE21].
Feeders [CMC⁺24]. **Feeding** [AHK⁺23, Ang18, BWKS20, CSF⁺23, HZL⁺22, KSO⁺23, KKP22, KKFC⁺23, LSS⁺22, LOBTL22, MSRGCG⁺23, TJTV⁺23, WLL⁺23, WFZ⁺23, XSZ⁺23, dSSBdS23].
Feeds
 [GHS20, MBAM19, RRM⁺20, RGVG19].
Feedstuffs [BSGMC⁺22]. **felis** [OJC⁺23].
Female
 [CBK⁺21, DOB⁺17, JSJ⁺24, QAC23, RAR⁺18, SBP23, SLY⁺21, FHHC23, JCR⁺22, PYJ⁺23, SZZ⁺23, YGD⁺23].
female-sign [FHHC23]. **FEMP** [BBF22].
Fermentation [FDM⁺23b, XYL⁺23].
Fermented
 [WLW⁺23, XYC⁺22, XYC⁺23, ZYG⁺23].
Fertility [RAR⁺18, ZSL⁺23]. **Fidelity**
 [SBT22]. **Field** [Ang18]. **Fighting**
 [LJR⁺24]. **Filial** [CZC23]. **Fillet** [MKN⁺16].
Fillets [JROHVH⁺23, ŠT19]. **Filter**
 [CMC⁺24, KSO⁺23]. **Filter-Feeding**
 [KSO⁺23]. **fimbriata** [DTS⁺17]. **Fin**
 [VCL20]. **Final** [PYP17]. **Finding** [KMB18].
Fine [MSA24, SLY⁺21]. **Fine-Patterned**
 [SLY⁺21]. **Fine-Scale** [MSA24]. **Finfish**
 [JE18, NNL⁺23, RAR⁺18]. **Fingerling**
 [RJTV⁺19, SNK⁺23]. **Fingerlings**
 [NDC⁺23]. **Finless**
 [CYL⁺23, FLX⁺22, LCZ⁺23]. **Finned**
 [PKY⁺23]. **Firm** [AJF23]. **Firms** [AJF23].
First
 [DLL⁺22, DCL⁺23b, EBH21, GMCF⁺22, JSRE⁺24, JFP⁺18, MKC⁺22, MWPS23, MWPS24, dAMPS⁺23, SQ23, VMDV⁺22].
First-Generation [JFP⁺18]. **Fish**
 [AMK23, AIŠRB22, APS⁺23, AGE⁺18, AJF⁺22, BB23, BAA⁺23, BCG⁺23,

BBCJ23, CL19, CSGE23,
 dRCCLRNWRK21, CXW⁺²³, CLL23a,
 CZC23, CFLK21, CSSMV⁺²³, DCL^{+23a},
 DMT⁺¹⁹, DPGFL⁺²², DTS⁺¹⁷, DO24,
 EM23, EPKV17, ENO21, EFQ23, EMFZ⁺¹⁸,
 FDM^{+23a}, FLFF23, Fra23, GTC⁺¹⁷,
 GBT⁺²⁴, Gre17, GZX⁺²², HARB23b,
 HIO⁺¹⁹, HPJ⁺²³, Ims23, IBN⁺²³, ILA22,
 INCD23, ITG⁺¹⁸, JSLE23, JJK21, JZX22,
 JK24, JHNF24, KJ22, KAB⁺²³, KFS23,
 KAB⁺²⁰, KYB⁺²³, LKU21, LMB⁺²³,
 LMLH22, LSJ⁺²², LWD⁺²³, LFH⁺²³,
 LWS⁺²¹, LJX⁺²¹, LL18a, LL18b, LWT⁺²⁴,
 LWZ⁺²³, MdM⁺²³, jMIL23, MD21,
 MPM⁺¹⁸, MTM⁺¹⁹, MDF⁺²³, Mil23,
 MHZ⁺²³, MZA⁺²³, MWPS23, MWPS24,
 MMD⁺²³, Moy18, NKC⁺²¹, NdNFK^{+24b},
 NdNFK^{+24a}, NWN⁺²³, NYS⁺²³, OMC⁺¹⁹,
 Ols19, Pao23, PKY⁺²³, PSP⁺²², PWH⁺²³,
 PKSN23a, PKSN23b, QPDGF⁺²³,
 RKHAMM22, RLB⁺²³, RLAE23]. **Fish**
 [RJR⁺²², RTBL⁺¹⁸, RDG⁺²⁰, RRG22,
 SGAC20, SRBCGV⁺²¹, SAL19, SMO⁺²³,
 SMH⁺²⁴, SCSS23, SKD⁺²³, EEE21,
 SAGG⁺²³, SOW⁺²³, SXQ⁺²², SNK⁺²³,
 SMH^{+22b}, SML^{+23b}, SLDC23, SAHS18,
 TMD⁺¹⁹, ULR⁺²³, VM19, VCC⁺¹⁸,
 WGRM⁺¹⁹, WSL⁺²³, WMZ⁺²², WLZ⁺²³,
 WLW⁺²³, WMD⁺²⁴, WFZ⁺²³, WFZ⁺²⁴,
 XYC⁺²², XYC⁺²³, XCW⁺²³, YLW^{+23a},
 YJK23, Zac22, ZAM⁺²³, dSJC⁺²¹,
 dSSBdS23]. **Fish-Based** [SXQ⁺²²]. **Fished**
 [MMAO22]. **Fisher**
 [JLT22, LV23, MFKS23, SKL⁺²³, TOB⁺²³].
Fisherfolk [WM22]. **Fisherie** [FCT19].
Fisheries
 [BBF22, BFP⁺²³, BPCC23, CBP⁺²⁴, DÁ23,
 FM21b, FCT19, HWW^{+24a}, ISA⁺²²,
 KFS23, LKJ22, MSK⁺²², MTPK23,
 MML22, OOGAS23, PMFBI22, QL22,
 SWUH23, SKT23, SRHCO23, SS23, SLL22,
 TOB⁺²³, XYT23, YYW⁺²³, YSY⁺²³].
Fishermen [SRHCO23]. **Fishery**
 [APAHBMAG23, CHW21, Fer23, Ho22,
 LLTM17, LJP⁺²², Liu24, MTPK23,
 NWN⁺²¹, NWN⁺²², NIN⁺¹⁹, PWCL23,
 TPN⁺²³, TDN⁺²², WHM21, YLL22,
 ZXY⁺²⁴, ZCX⁺²²]. **Fishery-Processing**
 [NWN⁺²²]. **Fishes** [CGY⁺²³, CPJK23a,
 EHGS23, Fed23, FCF19, FLFF23, HMX⁺²¹,
 Kim23a, KCKK23, LBC⁺²⁴, LW18, LZL⁺²³,
 MS18, MWPS24, MBZ⁺²¹, Piz22, PKSN23a,
 SALC⁺¹⁹, Sor21, Sus20, TMM⁺¹⁸, ZVRH23,
 Est16, Gae17, APD^{+23a}, EBH21, LL18a,
 Off18, Off19, Off23, XYC⁺²³].
FishEthoBase [SALC⁺¹⁹]. **Fishing**
 [And23, AAN22, CHW21, CXL23, CZCW23,
 FYH⁺²³, FGBA⁺²³, dSCFQB⁺²³, LSJ24,
 MFKS23, PMFBI22, TTT23, VK23, WYL23,
 XQLA18, XLC⁺²⁴]. **Fishmeal** [ATEfA⁺²¹,
 BCG⁺²³, CSR22, FLB⁺²¹, ZMLFS⁺²⁰].
Fishway [PAMG19]. **Fitness** [MH23].
Fitting [MOW⁺¹⁸]. **Five** [ZZZ⁺²³].
Fivespot [LPK^{+23b}]. **Flagellar** [SZZ⁺²³].
Flat [SRBCGV⁺²¹]. **Flat-V** [SRBCGV⁺²¹].
Flathead [EES⁺²³]. **flavescens**
 [CWP⁺²¹, NHR20]. **Flavor**
 [PBS⁺²², WDL⁺²³]. **flavus** [EAJ⁺²³].
Flaws [LBC⁺²⁴]. **Fleet**
 [PMFBI22, YYW⁺²³]. **Flesh** [MGS⁺²³].
Flexible [MOW⁺¹⁸]. **fiL** [SZZ⁺²³].
Floating [AHK⁺²³, HLK⁺²³].
FLOCponics [HPJ⁺²³]. **Flora** [SJY⁺²²].
Florfenicol [SEA⁺²³]. **Florida** [LLTM17,
 BPCC23, CH23, EKL⁺²³, MPK⁺²³].
Flounder [JKK⁺²⁰, JKK24, LPK^{+23b},
 YLW^{+23b}, YSY⁺²³, ZLZ⁺²²]. **Flow**
 [PRPW23, TKF⁺¹⁸, WMD⁺²⁴].
Flow-Through [TKF⁺¹⁸]. **Fluctuating**
 [MH23]. **Fluctuation** [SNSG⁺¹⁹].
Fluctuations [LZZ⁺²²]. **Fluid**
 [RDE⁺²³, VAT⁺²³, WKB⁺²³]. **Flunixin**
 [MSK⁺²¹]. **Fluorescence** [LSY⁺¹⁷].
Fluvial [dRCCLRNWRK21].
Fluvial-Lagoon-Deltaic
 [dRCCLRNWRK21]. **Fly**
 [CSR22, LWT⁺²⁴, NYS⁺²³, YAEAB23].
Flying [CLL⁺²², ZXY⁺²⁴]. **Focus**

[HDW⁺23, Ols19, ZSZSS⁺22]. **Focused** [WWD⁺23]. **Follicle** [Web23]. **Following** [SBT22]. **Food** [AA23, LMLH22, LLS⁺23, LMMC⁺22, QWR⁺23, SMO⁺23, SZF⁺21, YJK23, ZLX⁺23]. **Foods** [DDN19]. **Foodsize** [FHHC23]. **Foraging** [JBK⁺23, LLS⁺23, OSM23]. **Force** [CCCFE18]. **Forecast** [AAN22]. **Form** [HSZ⁺22]. **Formalin** [LDD⁺22]. **Formalin-Killed** [LDD⁺22]. **Formation** [PSS⁺18, RAR⁺18]. **Formulated** [CWP⁺21, DZC⁺22]. **Fortification** [BF16]. **Fostering** [NNL⁺23]. **Fotemustine** [DIL⁺22]. **Foundation** [LDW⁺21]. **Four** [AIŠRB22, SGAC20, ZHF⁺22a, ZLL⁺23]. **FP17** [DLL⁺22]. **FPH** [SNK⁺23]. **Fractal** [DSC⁺19, RDANPA⁺24]. **Fraction** [HIO⁺19]. **Fractionation** [BFM23]. **Fragments** [SLC⁺22, ZZZ⁺23]. **Framework** [XQLA18]. **Frameworks** [And23]. **Fraass** [YAEAB23]. **Free** [BCG⁺23]. **Freeze** [DSC⁺23]. **Freezing** [HYXY23]. **French** [AKM23]. **Frequency** [LGZ⁺23, PWH⁺23]. **Frequently** [DMT⁺19]. **Fresh** [DRH18, DMT⁺19, RDG⁺20]. **Freshness** [LSY⁺17]. **Freshwater** [BPCC23, CLL⁺23b, CGY⁺23, DCR⁺23, EFQ23, INCD23, KSAB⁺23, MJL⁺24, MIHH23, MS18, MML22, NKC⁺21, NSK⁺23, Piz22, PWH⁺23, RLB⁺23, RRG22, SAGG⁺23, VM19, XRX⁺23]. **Freshwaters** [EFG⁺23]. **fridmani** [CZC23]. **Frigate** [ZCX⁺22]. **Frog** [WWW⁺24]. **Front** [BS23]. **Frontier** [APAHBMAG23]. **Frozen** [CTY⁺21, LJK⁺22, RDI⁺21]. **Fructooligosaccharides** [EAE⁺23, PJPMMV⁺22]. **Fruit** [HGSE23]. **Fry** [LLL⁺23, LGZ⁺23]. **Full** [TKF⁺18]. **fulvidraco** [HWW⁺24b, JLW⁺24, PYJ⁺23]. **Function** [JK24, LSY⁺23, PJPMMV⁺22]. **Functional** [CLJ⁺23, Fra23, LMLH22, Mil23, MPK⁺23, YAEAB23, ZCT⁺23]. **Functionality** [BSGMC⁺22]. **Functions** [CL19, SRL⁺19, TJW⁺22]. **Fund** [BBF22]. **Fungicide** [NWN⁺23]. **Fungus** [PSS⁺18]. **furcatus** [FHHC23]. **Fusarium** [EAE⁺23, PSS⁺18]. **fuscoguttatus** [HAC⁺23, SZZ⁺23, WYG⁺23, YGD⁺23]. **Future** [APD⁺23a, APD⁺23b, FCF19, MS20, SMO⁺23].

G [Mil23]. **G.** [GP17, KLD⁺23]. **G720** [XLX⁺22]. **Gadiculus** [GP17]. **Gadidae** [Gae17, Gae16, GP17]. **Gadus** [PH23, SCSS23, YHH⁺20, vKRNL⁺19]. **Gafftopsail** [OJC⁺23]. **Galaxaura** [YZH⁺24]. **Galeus** [BMMD22, DAF⁺22]. **galloprovincialis** [LPF⁺23]. **Galvanizing** [BASBW24]. **Gaps** [MMAO22]. **Gar** [FQÁGTR⁺17, MPM⁺21, MVPMAV⁺22, NRÁGPM⁺18, PJPMMV⁺22, dICRMB⁺22]. **garipepinus** [AZY⁺24, BHR⁺23, Eny17, EPKV17, SBB⁺19, WSE⁺21]. **Garlic** [JROHVH⁺23]. **gasar** [dOCCH⁺23]. **gasterostei** [GMMNRS18]. **Gasterosteus** [BEMC23, DLL⁺23, GMMNRS18, JBK⁺23, SAL18]. **Gate** [ZS21]. **Gauging** [SRBCGV⁺21]. **GC** [PBS⁺22]. **GC-IMS** [PBS⁺22]. **GCRV** [YLX⁺22]. **Gehu** [RJR⁺22]. **Gelatin** [EEdCSOPJ⁺23]. **gen** [CSJ⁺23]. **Gender** [ZHF⁺22b]. **Gene** [ASM⁺22, CYL⁺23, CMP⁺23, ERE21, FCB⁺21, GLY⁺23, GRKC19, GGF⁺22, JKP⁺23, KEA⁺23, LLY⁺22, LWL⁺23, MKC⁺22, MWZ⁺23, NRÁGPM⁺18, PLJ⁺23, PSO⁺19, QWY⁺24, SML⁺23a, SZZ⁺23, TU18, WLW⁺23, WYG⁺23, WPLK23, YZH⁺24, YLX⁺22, ZHF⁺22a, ZQL⁺23, ZHQ⁺23, ZCT⁺23, ZCC⁺22, ZZZ⁺23, vKRNL⁺19]. **Generalist** [BEG⁺23]. **Generation** [BMTR23, HZG⁺21, JFP⁺18, PNW⁺22]. **Generational** [DPGFL⁺22]. **Genes** [CZW⁺23, CBK⁺21, CZC⁺22, CWW⁺23, CZL23, FLR⁺22, JLW⁺24, KJK⁺23, LCWH22, MYY⁺23, MVPMAV⁺22, MBZ⁺21, PJPMMV⁺22, SLY⁺21, SGG⁺21,

ZLW+23, ZJJ+22]. **Genetic** [ARH+23, ANA+23, APD+23a, APD+23b, CTTW23, CSB+20, CMP+23, FHF23, HCWH20, HHL+20, HCZ+23, HZZ+23, KBK+23, LDBL19, LZC+23b, NTP+21, SWUH23, WTC+22, WLZ+22a, WFL+23, ZLL+23, ZGY+23, ZZZ+23]. **Genetically** [HLZ+22, SML+23a]. **Genetics** [BMOH23, FGHYCA23, Hal23]. **Genome** [CZL23, DLL+22, JJK21, LPK+23a, LPK+23b, LLY+22, MBZ+21, ZLW+23]. **Genome-Wide** [LLY+22, ZLW+23]. **Genomewide** [GLY+23]. **Genomic** [YZL+23]. **Genomics** [KBK+23]. **Genotoxicity** [AZY+24, SAGG+23]. **Genotype** [TBPJ23]. **Genotype-1** [TBPJ23]. **Gentian** [FMXQ23, WLN+23]. **Genuine** [XJC+22]. **Genus** [MBD+23, MLSC+23, WLZ+22a, WBK+23]. **Geographic** [BGT+20]. **Geographic-Scale** [BGT+20]. **Geography** [RE21]. **Geometric** [KMSO18, XXL+24]. **Geosmin** [LLKKV20]. **Germ** [ZQLW23]. **Gestation** [UDG+19]. **GH** [GRKC19, GLW+22]. **GH-Transgenic** [GLW+22]. **GH/IGF** [GRKC19]. **Ghrelin** [ZSZ+23]. **Giant** [CWW+23, HAC+23, XRX+23, ZHF+22b]. **Giants** [TCD+21]. **Gibel** [ULR+23]. **gibelio** [ULR+23]. **GIFT** [BRB+23, HLZ+22, ZZW+22]. **gigas** [HZL+22, ZXY+24]. **Gill** [FMXQ23, FQÁGTR+17, ZZT+23, ZZW+22]. **Gillnet** [FM21a, NIN+19]. **Gillnets** [NNN23, YSY+23]. **Gills** [CLL+23b, CSJ+23, HSZ+22, MHZ+23, SBS+23, WLT23]. **Gilthead** [BSGMC+22, CSB+20, CCCFE18, CFCE20, ERE21, GMBR+21, SNSG+19, TJTV+23, TMD+19]. **Giltheadsea** [ZMLFS+20]. **Ginger** [AEME+23]. **Ginkgo** [CXW+23]. **Girella** [KLD+23]. **Girellidae** [KLD+23]. **Glacial** [ANA+23]. **gladius** [LLTM17, Poi24]. **Glass** [SLYY23]. **Glazed** [CTY+21]. **Global** [EN22, KKB20, PWCL23, SALC+19, ZZW+22]. **Glochidia** [MJL+24]. **glossodonta** [KBK+23]. **GLP** [ZSZ+23]. **GLP-1** [ZSZ+23]. **gls1** [XHC+22]. **Glucan** [EAE+23]. **Glucans** [NRÁGPM+18]. **Glucocorticoid** [WLT23]. **GLUT1** [ZLZL23]. **Glutaminase** [XHC+22]. **Glutamine** [ZCZ+22]. **Glycine** [EPKV17]. **Glycogen** [WLC+23, WLT23]. **Glycolipid** [HLZ+22, YGD+23]. **Glycoprotein** [JK24]. **GnRHa** [JFP+18]. **Goal** [Liu24]. **Gobiid** [ZVRH23]. **Gobiidae** [KRAFO23, ZVRH23]. **Gobiiform** [KRAFO23]. **Gobiiformes** [KRAFO23]. **Gobius** [KRAFO23]. **Goby** [AAB+18, CHH+23, KAR+23, LMCC+22, PKSN23a, PKSN23b]. **Golden** [FŠS+23, GGL+23, WLW+23]. **Goldfish** [HGSE23]. **Goliath** [AKM23, BC23, EKL+23, MPK+23, Tri23]. **Gonad** [BWKS20, VCC+18, ZQLW23]. **Gonadal** [CBK+21, LXZ+22, MKC+22, YYH+24, ZLZ+22, ZCT+23]. **Gonadotropin** [WSI+19]. **Gonadotropin-Releasing** [WSI+19]. **Gonads** [MYY+23]. **gonionotus** [DRH18]. **Gonochorism** [MPK+23]. **Good** [SMM+18, SBG+24]. **Gourami** [DAHM19]. **Governance** [CXL23]. **Governing** [And23]. **Gracilaria** [HSAF+23]. **Graded** [SNK+23]. **Gradients** [SML+23a]. **Gradual** [TMM+18]. **grahami** [ZXH+23]. **Grains** [FDM+23b]. **Grande** [CASMK23]. **grandiflora** [SBS+23]. **granosa** [PLJ+23]. **Grape** [LMNN21]. **Grapevine** [HFEH+23]. **Grass** [HBG+20, LWS+21, LJR+24, SFP17, WWD+23, YLX+22, ZSQ+21]. **grayii** [WTC+22]. **Graysby** [BPOS19]. **Great** [FLFF23]. **Greater** [JFP+18, NRKT19]. **Greece** [CBP+24, KMB18, KKB20]. **Greek** [GASS+22, SKL+23]. **Green** [CPJK23a, CPJK23b, GBT+24, HAC+23, MCÁGHA+17, YE20]. **greeniei** [CTTW23]. **gregaria** [YMD+21]. **Grenadier** [XSZ+23]. **Greville** [HSAF+23]. **Grey** [ATEfA+21, EES+23, GMCF+22]. **Ground**

[XLC+24, ZXY+24]. **Grounds** [AAN22, MMSK21]. **Groundwater** [BF16]. **Group** [ALNVDG+22, CZL23, SKK+23]. **Grouper** [AGA+21, AKM23, BC23, EKL+23, HWW+24a, HAC+23, MPK+23, SWS22, SZZ+23, Tri23, WYG+23, WLN+23, YGD+23]. **Grouper-Snapper** [HWW+24a]. **Groupers** [FMXQ23]. **Grow** [NdNFK+24b]. **Grow-Out** [NdNFK+24b]. **Growth** [ATEfA+21, AEME+23, ASM+22, AGA+21, BFB+23, BHR+23, BRB+23, BMTR23, BPOS19, BPO19, CSB+20, CdOCH+23, CVANRD+21, CLL+22, CXW+23, CHJ+23, CCFP19, CMC+24, CBANCM+21, CBCMRD+23, DMA22, DLL+23, DZC+22, EAJ+23, EAE+23, EPKV17, EMFZ+18, FB22, FM21b, FLB+21, FCB+21, GWH+22, GL23, GFDPSR22, GMBR+21, GMDMT+23, GRKC19, GBT+24, HGSE23, HFEH+23, HS18, HPJ+23, IM24, INCD23, JKP+23, JKK24, JBdFS+22, LLWW23, LCWH22, LWT+24, LSL+24, LOT+22, LCX+23, LMNN21, MSB+23, MWZ+23, MPM+21, MIHH23, MVPMAV+22, MMVVCJ+23, MOW+18, MPK+23, Näs18, NRÁGPM+18, PSS+18, PNW+22, PJPMMV+22, dAPAA+24, RRM+20, RHU+23, RDANPA+24, RJTVC+19, SSSP21, SNSVFL23, SBS+23, SLY+21, STZ+23, SGG+21, SBB+19, SJY+22, SNK+23, TJTV+23, ULR+23, VH20, WML+21, WSD+23, WYG+23, WSA+23, WSE+21, WLZ+22b, XLX+22, XRX+23, XCW+23, XWW+24, YLW+23b, YCR+23, YHZ+23]. **Growth** [ZMLFS+20, ZWZ22, ZSH+23, ZYG+23, ZZ24, ZLX+23, dAdSCC+23]. **Growth-Promoting** [JBdFS+22]. **GSK3** [WLC+23]. **Guadiana** [GTC+17]. **gualpensis** [GLH+23]. **Guaratuba** [CFM+23]. **Guaratuba-Babitonga-Itapocu** [CFM+23]. **Guiana** [AKM23]. **Guilds** [Fra23, WSL+23]. **Gulf** [AFTÁPA+23, BMTR23, KMB18, LWD+23, SWS22, USRDFO+22, MSRGCG+23, SXQ+22]. **Günther** [AFTÁPA+23]. **Guppies** [BEF+23]. **Guppy** [GBT+24]. **Gut** [ATEfA+21, BSGMC+22, GMCF+22, LHZ+23, WLZ+22b, XYC+22, XYC+23, YLW+23a, YBL+22, ZAM+23]. **guttatus** [CVANRD+21]. **Gymnesigobius** [KRAFO23]. **Gymnocephalus** [NHR20]. **Gymnocypris** [ZZ24]. **Gyrodactylus** [GMMNRS18]. **GYS** [WLC+23]. **H** [WGRM+19]. **H.** [Mil23]. **Hāpuku** [WSI+19, WSS+19]. **Habit** [LMLH22, WFZ+23]. **Habit-Specific** [WFZ+23]. **Habitat** [AKM23, Gre17, LHZ+23, SKF+23, YWL+24, ZCX+22, ZVRH23]. **Habitats** [DMA22, MNP+16, WSL+23, YLH+24]. **Habits** [MSRGCG+23, OJC+23, WLL+23, XSZ+23]. **haematopterus** [CHJ+23, WSD+23]. **Haemulon** [BPO19]. **Hagerman** [CTTW23]. **Hainan** [LZL+23]. **Hairtail** [FYL+23, HWZ21, SKK+23]. **Hairy** [LXT+22]. **Hake** [AGC23, GFDPSR22]. **Han** [AMK23]. **Handling** [SBP23]. **Happiness** [RH19]. **harak** [MOW+18]. **Harbor** [TTT23]. **Hard** [FCB+21, JXW+23]. **Hardhead** [OJC+23]. **harengus** [BMTR23]. **Harmful** [JXW+23, SAHS18]. **Harvest** [BGT+20, MMSK21]. **hasta** [MMY+17]. **Hatchery** [TRM+23, VRKV24]. **Hatching** [CHJ+23, Ord19, VKP+24]. **Head** [JLW+24, LLL+23, MPM+18, SMO+22]. **Head-Kidney** [SMO+22]. **Head-to-Tail** [LLL+23]. **Heads** [NWN+21, NWN+23]. **Health** [ASM+22, BSGMC+22, LZH+23, LW18, Sha19, SOW+23, SNK+23, ULR+23, WHX+23, WFZ+23, ZWP+23]. **Heart** [CLJ+23, PLY+24]. **Heat** [HZS+21, ZHF+22a]. **Heatwaves** [LPF+23]. **Heavy** [MS18, WFZ+23]. **Heel** [BAA+23]. **Helminths** [EFG+23, EFQ23].

Hematological

[DCR⁺23, JKK24, SCCM23]. **Hematology** [HS18, RHU⁺23]. **Hemorrhagic** [QXAY22]. **Hepatic** [HLZ⁺22, YZH⁺24]. **Hepatopancreas** [HWX⁺23]. **Hepatopancreatic** [LJK⁺22]. **hepatopenaei** [HWX⁺23]. **Hepatorenal** [RIF⁺23]. **hepatus** [MSRGC⁺23]. **hepuensis** [FLR⁺22]. **Herbicide** [MTHPJS⁺23]. **Heritability** [CSB⁺20, XWW⁺24]. **Hermaphroditism** [DAF⁺22]. **Hermetia** [CSR22, FLB⁺21, LWT⁺24, NYS⁺23, YAEAB23]. **Herpesvirus** [SLC⁺22]. **Herring** [BMTR23, MNP⁺16]. **Herzenstein** [LLWW23]. **Heterodontus** [PHB⁺23]. **Heterogeneous** [CFLK21, WTC⁺22]. **Heterosigma** [JXW⁺23]. **Heterospecific** [LLY⁺24]. **Hidden** [TCD⁺21]. **Hierarchical** [YJK23]. **HIF** [PLJ⁺23]. **HIF-1** [PLJ⁺23]. **High** [BEMC23, dSGBdF23, HJE⁺23, HLZ⁺22, LSL⁺24, MBAM19, MDVM⁺23, NDC⁺23, NYS⁺23, PLY⁺24, QL22, RCR⁺23, Tay19, TMD⁺19, WGW⁺23, XYL⁺23, SBG⁺24]. **High-Density** [NYS⁺23]. **High-Resolution** [BEMC23]. **High-Seas** [QL22]. **High-Temperature** [MDVM⁺23, PLY⁺24]. **Highland** [KYB⁺23]. **Hilsa** [FM21a]. **Hinders** [RLB⁺23]. **Hippocampus** [STZ⁺23, ZQLW23]. **hippurus** [Poi24]. **Histamine** [WHX⁺23]. **Histoarchitecture** [AEME⁺23]. **Histological** [SMH⁺24, SBP23]. **Histology** [HS18, PLY⁺24, SGG⁺21, TJTV⁺23]. **Histomorphology** [FMXQ23, SBS⁺23]. **Histone** [LLY⁺22]. **Histopathological** [EAJ⁺23]. **Histopathology** [CLL⁺23b, EES⁺23]. **Historical** [APD⁺23a, APD⁺23b, LBC⁺24]. **History** [SMO⁺23, SMH⁺22a, VH20, WTC⁺22, YE20]. **Hobbyists** [VM19]. **Holistic** [FCT19]. **Holocephali** [SQ23]. **Home**

[HMVRFD19]. **Homeostasis** [WLN⁺23]. **Hong** [QWY⁺24]. **hongkongensis** [QWY⁺24]. **Hookline** [RJFCJC⁺21]. **Horizon** [HDW⁺23]. **Horizontal** [LCW23a]. **Hormonal** [PKV⁺22]. **Hormone** [CMP⁺23, CPJK23a, CPJK23b, KJ22, WCY⁺24, WSI⁺19]. **Hormones** [CBK⁺21]. **Horse** [MSA24]. **Host** [GMMNRS18, JKP⁺23, LHZ⁺23]. **Host-Associated** [JKP⁺23]. **Hosts** [PYP17]. **Hot** [XYT23]. **Hours** [RDI⁺21]. **Housefly** [HIO⁺19]. **HPG** [CZW⁺23]. **HSP** [FLR⁺22]. **Hsp47** [LWS⁺21]. **HSP60** [ZHF⁺22a]. **HSPs** [ZHF⁺22a]. **Huanghe** [WSD⁺23]. **Hubbs** [CSJ⁺23]. **Hucho** [LDX⁺23, WWY⁺23]. **Human** [LW18, RCL⁺23]. **Humoral** [SSSP21]. **Huron** [PKSN23a, PKSN23b]. **Husbandry** [PLV⁺19]. **Huso** [JCR⁺22, Kim23a, Kim23b]. **Hyaella** [BSH⁺23]. **Hybrid** [FHHC23, HAC⁺23, JCR⁺22, Kim23a, Kim23b, MMVVCJ⁺23, PYJ⁺23, SZZ⁺23, WFX⁺23, YGD⁺23, ZSL⁺23]. **hybridus** [MBL20]. **Hydrodynamic** [WXL⁺23]. **Hydrolagus** [SQ23]. **Hydrological** [dSCFQB⁺23]. **Hydrologically** [FWJ21, HBL⁺22]. **Hydrolysate** [SNK⁺23]. **Hydrolysates** [NdNFK⁺24b, NdNFK⁺24a]. **Hydrolysis** [MABÁMSM22]. **Hydropeaking** [WSA⁺23]. **hydrophila** [AEME⁺23, JLW⁺24, LCWH22, PYJ⁺23, PSN18, dCPRG⁺21, SSSP21, SNK⁺23, ZLSB22]. **Hydrophobic** [HIO⁺19]. **Hydropower** [BFLC19]. **Hypersaline** [DTS⁺17]. **Hypophthalmichthys** [MGS⁺23, PVY⁺21, RMA⁺18, ZLZL23, ZJC⁺22b]. **hypophthalmus** [VH20]. **Hypoxia** [PLJ⁺23, WLN⁺23, ZLZL23, ZZW⁺22]. **I**. [FHHC23]. **Iberian** [SGAC20, PAMG19, SRBCGV⁺21]. **Ice** [FÁG⁺23]. **Iced** [JROHVH⁺23]. **Icefish**

[TJW+22]. **Ichthyofauna** [LKD22]. **Ichthyoplankton** [PWH+23]. **Ichthyoplanktonic** [AGC23]. **ictaluri** [YLW+23a]. **Ictalurus** [FHHC23, KBCM19, QXAY22]. **Idaho** [CTTW23]. **idella** [LWS+21]. **idellus** [WLL+22, ZSQ+21]. **Identification** [AAN22, CMP+23, CWW+23, EEedCSOPJ+23, ENO21, FCB+21, GLY+23, KLD+23, LSJ+22, LSJ24, MMD+23, OMC+19, PWH+23, QXAY22, QWY+24, SBP23, SLY+21, VAT+23, WLC+23, WFX+23, XLP23, XXL+24, XXL+22, ZLW+23, ZLSB22]. **Identified** [ARH+23, ZJJ+22]. **Identifies** [RWF+23]. **Identifying** [CLZ+24]. **IGF** [GRKC19]. **IGF1** [Web23]. **IGF2** [Web23]. **Iglésias** [KRAFO23]. **IgM** [ZLSB22]. **II** [FYL+23, GLY+23]. **IL-17** [WSZ+23]. **Illegal** [CXL23]. **illucens** [CSR22, FLB+21, LWT+24, NYS+23, YAEAB23]. **Illustrate** [PMFBI22]. **Image** [CCCFE18, JTS+24]. **Images** [JTS+24, PSP+22]. **Imbalance** [AZY+24]. **Immortalized** [CLJ+23]. **Immune** [AEME+23, CAC+17, CFCE20, CSV+19, CSSMV+23, EAE+23, GGL+23, GSHGE18, HLZ+22, JLW+24, LWZ+22, LCX+23, MHZ+23, MZA+23, NRÁGPM+18, PSO+19, RIF+23, RHU+23, SMO+22, SMH+24, SEA+23, VCC+18, VPP+22, WML+21, WLL+22, WBK+23, YMD+21, ZAM+23, ZHQ+23]. **Immune-Endocrine** [VCC+18]. **Immune-Related** [JLW+24, PSO+19]. **Immunity** [EES+23, GBT+24, HFEH+23, LCWH22, LDD+22, LWT+24, LHX+23, MZA+23, SSSP21, XLX+22, YZH+24, YHZ+23, Zac22, ZYG+23]. **Immunization** [PSN18]. **Immunoassay** [SLC+22]. **Immunohistochemical** [SMH+24]. **Immunological** [DCL+23a, HGSE23, SAC23]. **Immunoprotective** [GYH+23]. **Immunoregulation** [SCHT23]. **Impact** [AZY+24, BAA+23, DPGFL+22, EBH21, IBN+23, INCD23, JKK24, MFKS23, NKC+21, RIF+23, SRHCO23, SZSW21, VSH23]. **Impacts** [CBP+24, CS23, DLL+23, HJE+23, KFS23, LFH+23, MML22, NGMR23, ZSH+23]. **Impaired** [LMMC+22]. **Impairment** [BB23]. **Implementing** [SS23]. **Implication** [BFB+23]. **Implications** [AHL23, APD+23a, APD+23b, BKBR+23, ENO21, FCT19, TPC+23, dICRMB+22]. **Important** [BAP22, Gre17, RKHAMM22]. **Imprecise** [PWH+23]. **Improve** [BF16, NNN23, ZSQ+21]. **Improved** [HARB23a, HLZ+22, LWZ+23, MOW+18, WLZ+23, WYL23, YZH+24]. **Improvement** [GLX+23, JROHVH+23, MGS+23]. **Improves** [FDM+23b, MABÁMSM22, VH20]. **IMS** [PBS+22]. **IMTA** [CMC+24]. **In-Pond** [FHHC23]. **Inadequate** [PWH+23]. **Inclusion** [MVPMAV+22, MMVVCJ+23, RRM+20]. **Income** [MFKS23]. **Incomes** [WM22]. **Incorporating** [QL22]. **Incorporation** [PJPM22]. **Increased** [PHB+23, WSA+23]. **Increases** [BRB+23, WWW19, ZSQ+21]. **Increasing** [ATEfA+21, SMM+18]. **Increments** [MOW+18]. **Index** [NIN+19, SXQ+22]. **India** [LBC+24]. **Indian** [SQ23, SMM+18, YWL+24, SZSW21, WZG+23]. **Indicate** [PYP17]. **Indicator** [BB23, LSY+17, LCWH22, Liu24]. **Indices** [AGC23, CMC+24, KŽM+23, RIF+23, TMPP23, XYC+22, XYC+23, YLH+24]. **indie** [LCWH22]. **Indigenous** [GTC+17]. **Individual** [CBANCM+21, GFDPSR22, KCKK23, WSA+23]. **Individual-Based** [WSA+23]. **Indonesia** [HWW+24a, MMSK21, MFKS23, NIN+19, SZSW21, WLM+20]. **Induce** [VMS+23]. **Induced** [AZY+24, CLL+23b, ERE21, LPF+23, SCSR22, WSI+19]. **Induces**

[BWKS20, MDVM⁺23]. **Inducible** [CAC⁺17]. **Induction** [JFP⁺18]. **Industrial** [ZWP⁺23]. **Industries** [AJF23]. **Industry** [EvSCB23, HMN⁺22, Ho22, XLP23].

Infected [CSSMV⁺23, GGL⁺23, SEA⁺23, ZZL⁺23]. **Infection** [AEME⁺23, EAE⁺23, EES⁺23, GYH⁺23, HWX⁺23, KJK⁺23, LTZ⁺22, PVY⁺21, VCC⁺18, VPP⁺22, WWW⁺24, WBK⁺23, YMD⁺21, YLX⁺22, ZHF⁺22a]. **Infections** [LCWH22]. **Infectivity** [LJK⁺22]. **Infestation** [PSO⁺19]. **Infestations** [IR22, MNO⁺22]. **Inflammatory** [WLW⁺23]. **Influence** [BCG⁺23, CdOCH⁺23, CHW21, DCR⁺23, DSC⁺19, JBK⁺23, MPM⁺21, MCSB⁺19, PLC⁺24, PJPMMV⁺22, PRPW23, SWUH23, SCSS23, SSK⁺22, WSA⁺23, YGD⁺23]. **Influenced** [RMA⁺18]. **Influences** [MWZ⁺23]. **Influencing** [RAR⁺18]. **Inform** [DOB⁺17]. **Informative** [NTP⁺21]. **Informing** [WWD⁺23]. **Infrastructures** [SGANM⁺24]. **Ingredient** [YAEAB23]. **Ingredients** [GHS20, MABÁMSM22, MBAM19, MLH⁺20, ZHHO23]. **Inhibited** [PSS⁺18]. **Inhibiting** [LWS⁺23a]. **Inhibitors** [SSK⁺22]. **Inhibitory** [DDN19]. **Inhibits** [LWS⁺23a, XCW⁺23]. **Initial** [LHX⁺23]. **Injection** [LLW⁺22]. **Innate** [LCWH22, YMD⁺21]. **Innovation** [LKJ22]. **Inorganic** [MMMNA23]. **Insect** [HGC⁺23, RRM⁺20, SAB⁺22]. **Insects** [HMN⁺22]. **Insight** [GTC⁺17, LOBTL22, WTC⁺22]. **Insights** [HMN⁺22, LCW⁺23b, PMFBI22, Poi24, SDA23, Sus20, SAHS18, WLC⁺23, YWDP21, ZQL⁺23, ZSL⁺23, FDM⁺23a]. **instead** [WLL⁺22]. **Instream** [FÅG⁺23]. **Insular** [Tay19]. **Insurance** [WHM21]. **Integrated** [CdOCH⁺23, MBL20]. **Integrating** [GSK⁺21]. **Integrative** [LBC⁺24, dSSBdS23]. **Integrity** [ATEfA⁺21, SXQ⁺22]. **Intelligence** [CZCW23]. **Intelligent** [ILA22].

Intensification [VRKV24]. **Intensive** [WLZ⁺23]. **Inter** [ZJC⁺22a]. **Inter-Otolith** [ZJC⁺22a]. **Interaction** [MHZ⁺23, YJK23]. **Interactions** [CFLK21, EFQ23, VCC⁺18, Zac22]. **Interactive** [LSL⁺24]. **Interferon** [CWW⁺23, KJK⁺23]. **Intergeneric** [VMBT24]. **Intermediary** [FMBPC⁺23]. **International** [CXL23, PWCL23]. **Internationalization** [NRKT19]. **Intersected** [APS⁺21]. **Intersexuality** [DAF⁺22]. **Interspecific** [LZL⁺23]. **Intervention** [MTPK23]. **Intestinal** [CBCL23, DBP⁺20, DCL⁺23b, FLB⁺21, GMDMT⁺23, HWW⁺24b, HLZ⁺22, LCW⁺23b, LZH⁺23, MVPMAV⁺22, Näs18, NRÁGPM⁺18, PJPMMV⁺22, RCR⁺23, SJY⁺22, SNK⁺23, TU18, WLW⁺23, WHX⁺23, XLX⁺22, XRX⁺23, YGD⁺23, YLH⁺24, YHZ⁺23, ZWP⁺23]. **Intestine** [HSZ⁺22, SBS⁺23, XYL⁺23]. **Intraovarian** [UDG⁺19]. **Introducing** [XQLA18].

Introduction [EFQ23, GTC⁺17, SBT22, Sor21]. **Introggression** [VMBT24]. **Intubated** [JCR⁺22]. **Invaded** [FGR19]. **Invader** [KKB20]. **Invasive** [BEG⁺23, dRCCLRNRWK21, CFLK21, DMB⁺20, EFG⁺23, Gre17, HVRCG18, KAB⁺20, KAR⁺23, LUM18, LV23, NHR20, Sor21, Sus20, WWD⁺23, YWDP21, ZS21]. **Invasiveness** [BSR⁺20]. **Invasives** [HDW⁺23]. **Invasivorism** [BGT⁺20]. **Invertebrates** [DPGFL⁺22]. **Investigating** [AGC23, YSY⁺23]. **Investigation** [SMH⁺24, SNZ⁺23, WXL⁺23]. **Ionian** [LV23]. **Ionic** [Ord19]. **Ionoregulatory** [CLL⁺23b]. **IPS** [LSJ⁺23]. **Iran** [SKD⁺23]. **Iridovirus** [AVT18]. **Iridoviruses** [JJK21]. **Iron** [LSJ⁺23]. **Irradiated** [HGSE23]. **Irradiation** [LSY⁺23]. **Island** [EFG⁺23, KSAB⁺23, LZL⁺23, SQ23, SLL22]. **Islands** [FPRAT⁺23, JFP⁺18, CLL⁺22, CSSMV⁺23, LSJ24, TCB⁺24]. **Isolated**

[JJK21]. **Isolation** [QXAY22, VCL20, WFX⁺23, XXL⁺22]. **Isotope** [DL23]. **Isotopic** [BFM23, FWJ21]. **Israel** [FGBA⁺23]. **Issue** [Moy18, Sor21]. **Issues** [QL22, VMBT24]. **Isurus** [VV23]. **itajara** [AKM23, Tri23]. **Italy** [MDF⁺23, SAL18]. **Itapocu** [CFM⁺23]. **IV** [FYL⁺23]. **Ivory** [DLL⁺22].

Jack [BS23, FGHYCA23]. **Jackson** [PHB⁺23]. **Japan** [LOT⁺22]. **Japanese** [HXY⁺23, IKT19, MLK⁺19, MU21, SLYY23, YLW⁺23b, ZLZ⁺22]. **japonica** [JKP⁺23, MLK⁺19, SLYY23]. **japonicus** [CKMT23, CPJK23a, CPJK23b, FYL⁺23, HXY⁺23, KMSO18, SKK⁺23, YBL⁺22]. **Java** [MMSK21, ST17]. **Jaw** [TRM⁺23]. **Jeldes** [GLH⁺23]. **Jellyfish** [EEdCSOPJ⁺23]. **Jenyans** [BSR⁺20]. **Jian** [CXW⁺23, XCW⁺23]. **Jigger** [SZT⁺23]. **Jigging** [FYH⁺23]. **Jinjiang** [GLY⁺23, WLC⁺23]. **Jinshaia** [LZC⁺23b]. **Johnston** [LL22]. **Journal** [Est16]. **JTED** [CLL23a]. **Jumbo** [HZL⁺22, ZXY⁺24]. **June** [LXT⁺22]. **Juvenile** [ASM⁺22, ALNVDG⁺22, BF16, CSR22, DOB⁺17, DZC⁺22, FÅG⁺23, GWH⁺22, GZF⁺22, HS18, IM24, KBCM19, KKFC⁺23, LHX⁺23, LWS⁺23b, Näs18, RJMVC⁺18, SBS⁺23, SCCM23, SBB⁺19, ULR⁺23, WLW⁺23, WLL⁺23, WHX⁺23, WSA⁺23, WSE⁺21, WWY⁺23, ZWZ22, ZYG⁺23, ZWP⁺23, ZJC⁺22a, dAdSCC⁺23, CLL23a]. **Juveniles** [AASQPU⁺23, BKBR⁺23, FDM⁺23b, GRKC19, INCD23, LXT⁺22, MJL⁺24, MdM⁺23, MMVVCJ⁺23, MLH⁺20, NRÁGPM⁺18, VPP⁺22, WLZ⁺22b].

kanagurta [JTS⁺24]. **Kariba** [SNZ⁺23]. **Karun** [SKD⁺23]. **Katsuwonus** [NIN⁺19]. **Kelly** [PKSN23a]. **Kenai** [FCT19]. **kenojei** [YCR⁺23]. **Kessler** [KZC⁺24]. **keta** [WLL⁺23]. **Key** [CZW⁺23]. **Keypoint** [NLTL23]. **Kidney** [JLW⁺24, MPM⁺18, SMO⁺22]. **Killed** [LDD⁺22]. **Kim** [Kim23a]. **Kin** [Tri23]. **Kinase** [BB23]. **Kingfish** [DBP⁺20]. **kisutch** [ZYG⁺23]. **Knowledge** [KSAB⁺23, PLV⁺19]. **Known** [HDW⁺23]. **Koi** [LWT⁺24, SLC⁺22, LWT⁺24]. **Kokanee** [SBT22]. **Kong** [QWY⁺24]. **Korea** [AMK23, JJK21, JKK⁺20, KKPY22, LPK⁺23b, YCR⁺23, YJK23]. **Korean** [SKK⁺23]. **Korill** [NDC⁺23]. **Kovacić** [KRAFO23]. **Krefft** [LCW23a]. **Krill** [BCG⁺23]. **Krøyer** [CG20]. **Kyoga** [NGMR23].

L [HFEH⁺23, RDE⁺23, ZJC⁺22b]. **L**. [AGC23, BAP22, CCCFE18, ERE21, GMBR⁺21, STZ⁺23, SSK⁺22, SSSS23, WLL⁺22, vKRNL⁺19]. **Lab** [AJF⁺22]. **Labeo** [RKHAMM22, SAGG⁺23]. **Labidochromis** [SSSP21]. **Laboratory** [CBCMRD⁺23, GGP⁺23]. **Laboratory-Conditioned** [GGP⁺23]. **Labour** [TTT23]. **labrax** [ALNVDG⁺22, CFCE20, FDM⁺23b, NZVB20, RRM⁺20, RSA17, SAB⁺22, VPP⁺22]. **labrosus** [GMCF⁺22]. **Lactobacillus** [GCFA⁺22]. **lactuca** [CdOCH⁺23]. **Lagocephalus** [CBP⁺24]. **Lagoon** [AHK⁺23, AIŠRB22, dRCCLRNRWK21, KKB20, ISA⁺22]. **Lagoons** [EFG⁺23, XQLA18]. **Lake** [LXT⁺22, PVY⁺21, RJR⁺22, SGAC20, SMH⁺22a, VF23, XJC⁺22, YWDP21, BWKS20, JSSD23, KAB⁺20, MTPK23, NGMR23, OOGAS23, SAL18, SNZ⁺23, SVMLP23, WFZ⁺24, YAS21]. **Lakes** [CH23, SB20, PKSN23a, PKSN23b]. **lalandi** [DBP⁺20, TRM⁺23]. **Lamniformes** [VV23]. **Lamprey** [KSO⁺23, RH19, YAS21]. **lanceolatus** [HAC⁺23, SZZ⁺23, YGD⁺23]. **Land** [LUM18, NGMR23, PNW⁺22]. **Landings** [RLAE23]. **Landscape** [LUM18]. **Lanka** [JSLE23]. **lanzhouensis** [YZL⁺23]. **Large** [BFLC19, BSB⁺23, CTY⁺21, LTZ⁺22, SBT22, VKP⁺24, YWDP21].

Largehead [FYL+23, SKK+23]. **Largemouth** [KKPY22, SJY+22, SHW+23, XYL+23, XXL+22, ZZY+23]. **Larger** [SCSS23]. **Largest** [WFZ+24]. **Larvae** [AJF+22, BKBR+23, CSR22, CFP+23, CCFP19, DMT+19, DDN19, FQÁGTR+17, HIO+19, JKP+23, LWT+24, MVPMAV+22, Mil23, NYS+23, PJPMMV+22, RMSPMC+22, SdSdOSSL23, ŠT19, TRM+23, YAEAB23, Mil23]. **Larval** [BAA+19, CZC23, CHH+23, GP17, GWH+22, MMMNAG23, NYS+23, PSN18, PLV+19, PFM+20, Poi24, WSL+23, dICRMB+22]. **Larviculture** [SIZ+22]. **Late** [PH23]. **Lateolabrax** [HXY+23, LZH+23, WSZ+23, YSG+23]. **Lateral** [PRPW23]. **Latest** [HGC+23]. **latifrons** [RMSPMC+22]. **latipes** [MU21]. **Latvian** [KAR+23]. **lavaretus** [LLKKV20]. **Lawrence** [BMTR23]. **lazera** [AAAF+21]. **LBB** [SLS+22]. **LC** [FYL+23]. **LC-MS** [FYL+23]. **LCDV** [CSB+20]. **Leads** [FM21a]. **Leaf** [HFEH+23]. **Learned** [Sus20]. **Learning** [BEF+23, HARB23a, ILA22, JTS+24, SZT+23, XLC+24]. **Learning-Based** [XLC+24]. **Leaves** [CXW+23]. **Lecithin** [BRB+23, RGVG19]. **Lectin** [CSF+23]. **Legal** [CXL23, XLP23]. **Legislative** [SKSL23]. **lemuru** [SZSW21]. **Length** [BLA+22, CVANRD+21, KZC+24, KSWT22, LFH+23, SGAC20, SLS+22]. **Length-Based** [BLA+22, KSWT22, SLS+22]. **lentillifera** [LMNN21]. **Lentinus** [XYL+23]. **leonina** [KLD+23]. **Lepeophtheirus** [CG20, IR22, IBN+23]. **Leptin** [CZW+23]. **Leptocephali** [Mil23]. **Lessons** [OOGAS23, QWR+23, Sus20, YWDP21]. **Lethal** [LMB+23]. **Lethrinus** [MOW+18]. **Lettuce** [CdOCH+23, SAB+22]. **Leuciscus** [ZLW+23]. **Level** [ATEfA+21, BAA+23]. **Levels** [ASM+22, IM24, MLK+19, MFKS23, NZVB20, SBS+23, SNK+23]. **Liaohe** [ZGY+23]. **Lice** [IBN+23, PSO+19]. **Life** [CTY+21, CMP+20, CS23, DQC+23, JROHVH+23, PMFBI22, QAC23, SMO+23, SMH+22a, VH20, YE20, ZMLFS+20]. **Life-Long** [QAC23]. **Light** [CFCE20, FÁG+23, GRO+17, KBCM19]. **Lightweight** [WYL23]. **like** [YSG+23]. **Limit** [MDLA22, Tri23, ZZW+22]. **Limitations** [Liu24]. **Limited** [SKT23]. **Limiting** [TPN+23]. **Limonene** [dSJC+21]. **Lindseth** [LL18a]. **Line** [CLJ+23, DCL+23b]. **Linear** [EM23]. **Lines** [CSGE23]. **Linnaeus** [CG20, DCR+23, DMA22, FDM+23a, FWJ21, KYB+23, OGMG+17, SAL18, WBK+23, ZJC+22a]. **Linnaeus** [MSRGC+23]. **Lionfish** [BEG+23]. **Lipid** [ASM+22, BRB+23, CXW+23, DL23, DSC+23, EPKV17, GRKC19, LHX+23, RWF+23, RGVG19, WGRM+19, WSD+23, XCW+23, YGD+23, ZSZ+23]. **Lipids** [MKN+16, MNP+16, SNSG+19]. **Lipopolysaccharide** [SOW+23, ZHF+22a]. **Lipped** [GMCF+22]. **Liquid** [JSLE23]. **Literature** [AHL19, CG20, CS23, DDG+22, GSK+21, WWD+23]. **Lithobates** [MTHPJS+23]. **Lithuanian** [AIŠRB22, ISA+22]. **Litopenaeus** [CdOCH+23, EAE+23, HSAF+23, LXW+24, LSL+24, LMNN21, SHT23, SEA+23, WPLK23, YHZ+23, ZLL+23, ZWD+23]. **Live** [DDN19, DZC+22, VH20]. **Livelihoods** [SRHCO23]. **Liver** [CZW+23, CBK+21, FMBPC+23, MMVVCJ+23, MTHPJS+23, MKN+16, SBS+23, SNK+23, WLL+22, XYL+23, ZJM+23, ZZY+23]. **Livestock** [GMRJ22, NLTL23]. **lividus** [SSSP21]. **Loach** [ZSL+23]. **Loaches** [FŠS+23, GWH+22]. **Lobster** [MMSK21]. **Local** [dSCFQB+23, HLK+23, KAB+23, KYB+23, MLH+20]. **Localization** [ZAM+23]. **Locally** [EMFZ+18]. **Lock** [ZS21]. **Locks** [ZS21]. **Locks-and-Dams** [ZS21]. **Locomotor** [OGMG+17]. **Logistic** [RDANPA+24]. **Loins** [EA18]. **Long**

- [BPCC23, CTY+21, DLL+23, KJ22, KBB+21, Näs18, PH23, QAC23, SXQ+22, TRM+23]. **Long-Chain** [TRM+23]. **Long-Short-Term** [CTY+21]. **Long-Term** [BPCC23, DLL+23, KJ22, KBB+21, Näs18, PH23, SXQ+22]. **Longer** [SAL19]. **Longfin** [AASQPU+23, MLK+19]. **longicrura** [KMB18]. **Longline** [WXL+23]. **Longliners** [LSJ24]. **Lophiosilurus** [SdSdOSSL23]. **Loricariidae** [HVRCG18]. **Loss** [LWZ+23, LSY+23]. **Loss-of-Function** [LSY+23]. **Losses** [TVL21]. **Louse** [CG20]. **Low** [DRH18, HMP+24, HWW+24b, MD21, TMD+19]. **Low-Cost** [DRH18]. **Low-Temperature** [HWW+24b]. **Lower** [SLDC23, dSCFQB+23, LHG+23]. **LPS** [SOW+23, WSZ+23, ZHF+22a]. **lucerna** [FDM+23a]. **lucidus** [XZZ+24]. **lucioperca** [BKBR+23]. **lucius** [FWJ21]. **Lumpfish** [CMP+23, IR22]. **lumpus** [CMP+23, IR22]. **Lutjanus** [CVANRD+21, LGZ+23]. **Lutraria** [LXZ+22]. **luxR** [ZHQ+23]. **Lymphocytes** [RSA17]. **Lymphoid** [RSA17, SMO+22].
- M** [Gae17]. **M74** [VKP+24]. **macdonaldi** [CBCMRD+23]. **Mackerel** [BS23, CKMT23, CPJK23a, CPJK23b, FGHYCA23, MSA24, NNN23]. **maclovinus** [MPM+18]. **Maclura** [dCPRG+21]. **Macroalgae** [YZH+24]. **Macrobrachium** [LSJ+23, XRX+23, ZCT+23]. **Macrocallista** [PSW+23]. **Macronutrient** [MMY+17]. **Macroparasite** [EFG+23]. **Macrophage** [LWS+23a, ZAM+23]. **Macrophages** [ZAM+23]. **macropomum** [dAPAA+24, SBS+23]. **Macroscopical** [BWKS20]. **Macrourus** [XSZ+23]. **mactroides** [GGP+23]. **maculatus** [LZH+23, WSZ+23, YSG+23]. **Madagascar** [And23]. **Made** [BEMC23]. **maenas** [YE20]. **maeoticus** [DDD+23, TPN+23]. **magdalena** [MMMAG23]. **magister** [LOT+22]. **Mahseer** [INCD23]. **Main** [LZL+23, MZA+23]. **Mainstream** [JZX22]. **Major** [AIŠRB22, LWD+23, TJW+22, HIO+19, KJK+23]. **Mako** [VV23]. **malabaricus** [HAC+23]. **Male** [CMP+23, Fed23, FHF23, JSJ+24, PLY+24, QAC23, SLY+21, YMD+21, FHHC23, JCR+22, PYJ+23, SZZ+23, YGD+23]. **male-sign** [FHHC23]. **Male-Specific** [CMP+23]. **Malformations** [BWKS20, TRM+23]. **Malmquist** [ZLF23]. **Manage** [dSSBdS23]. **Management** [APD+23a, APD+23b, DOB+17, DMB+20, KAB+20, LXW+24, MTPK23, PMFBI22, QL22, SKT23, SKSL23, SS23, TOB+23, YSY+23]. **Manager** [TOB+23]. **Mandarin** [LMLH22]. **Mangrove** [QWR+23]. **Manila** [GWH21]. **Manipulation** [GRO+17]. **Mannan** [MVPMAV+22]. **Mannan-Oligosaccharides** [MVPMAV+22]. **Manta** [LCW23a]. **Manual** [VPPF+19]. **Manure** [RDG+20]. **MAPK** [RWF+23]. **Mapping** [CHJ+23, ISA+22]. **Marbled** [WYG+23]. **Margate** [BPO19]. **marginatus** [AGA+21]. **Marine** [CSGE23, CWMX21, DPGFL+22, FDM+23a, HLK+23, Ho22, JLT22, LPF+23, LKJ22, LJP+22, LW18, Mil23, MMAO22, MMD+23, MFKS23, PKY+23, RDANPA+24, RGVG19, SKSL23]. **marinus** [OJC+23]. **marisalbi** [MNP+16]. **Maritime** [BBF22, CXL23]. **Mark** [Tri23, ZJC+22b]. **Marker** [LMLH22]. **Markers** [ARH+23, BAA+19, SdSdOSSL23, WLZ+22a, ZLL+23]. **Market** [IFA+23]. **Marketplace** [BFP+23]. **Marking** [GZF+22]. **Markings** [ZJC+22a]. **Marshall** [LSJ24]. **Marshes** [GTC+17]. **Marteilia** [LPF+23]. **Mask** [PWH+23]. **Mass** [JSLE23, Näs18, STZ+23]. **Mass-Scale** [STZ+23]. **Materials** [DBP+20, DQC+23, TJTV+23]. **Mating** [QAC23]. **Maturation** [EMFZ+18, FHF23, IM24, Web23, ZQLW23]. **Maturing** [MLK+19, vKRNL+19]. **Maturity** [EBRS23, SKK+23]. **max**

[EPKV17]. **maximus** [CWMX21, LWG⁺23, LLW⁺22, TMPP23, WBK⁺23]. **May** [ZZW⁺22]. **Mayotte** [SQ23]. **Meagre** [DDN19, GSHGE18, NTP⁺21, RJMVC⁺18, RJTVC⁺19, TPC⁺23, VMDV⁺22, VPPF⁺19]. **Meal** [ATEfA⁺21, BCG⁺23, CSR22, EPKV17, FLB⁺21, HGC⁺23, HIO⁺19, HMP⁺24, LWT⁺24, NdNFK⁺24b, NdNFK⁺24a, NYS⁺23, RRM⁺20, SCSR22, SAB⁺22, TMD⁺19, ULR⁺23, WGRM⁺19, WLW⁺23, XYC⁺22, XYC⁺23, ZYG⁺23]. **Meal-Induced** [SCSR22]. **Means** [Gae16, Gae17]. **Measure** [Liu24]. **Measurement** [NZVB20]. **Measurements** [BEMC23]. **Measures** [MDF⁺23, MML22]. **Measuring** [MOW⁺18]. **Meat** [CXW⁺23, LVB⁺20]. **Mechanism** [LKU21, WWW⁺24, ZSL⁺23, ZJM⁺23]. **Mechanisms** [ZZ24]. **Medaka** [MU21]. **Media** [ŠT19]. **Mediated** [SFP17, XWR⁺23]. **Mediates** [WLT23]. **Medicago** [CWP⁺21]. **Mediterranean** [AA23, BFB⁺23, DAF⁺22, FPRAT⁺23, GSK⁺21, MMD⁺23, RKS⁺24, SML⁺23a, VV23, AGE⁺18, DCL⁺23a, EFG⁺23, HMVRFD19, LUM18, MLSC⁺23, RDI⁺21, RDE⁺23]. **medits** [KRAFO23]. **Medium** [YHZ⁺23]. **Medium-Sized** [YHZ⁺23]. **megalops** [USRDFO⁺22]. **Meglumine** [MSK⁺21]. **Mekong** [TVL21]. **Melanocortin** [KEA⁺23]. **Melanocortin-4** [KEA⁺23]. **melanopterus** [PKV⁺22]. **melanostomus** [Ang18, KAR⁺23]. **melas** [SMH⁺22a]. **melastomus** [BMMD22, DAF⁺22]. **meleagris** [EEdCSOPJ⁺23]. **Meloxicam** [MSK⁺21]. **Member** [OMC⁺19]. **Members** [WSZ⁺23]. **membranaceus** [PYJ⁺23, XCW⁺23]. **Memory** [CTY⁺21]. **Mentha** [dAdSCC⁺23]. **Mercenaria** [GWH21]. **Mercury** [MMMAG23]. **Meretrix** [FCB⁺21, JXW⁺23]. **Meristics** [GP17]. **Merluccius** [AGC23]. **Mesanophrys** [ZZL⁺23]. **Mesh** [CGY⁺23, YSY⁺23]. **Mesocosms** [NHR20]. **Mesophotic** [HZS⁺21]. **Mesopredator** [LOBTL22]. **Metabarcoding** [AMK23, WFZ⁺24]. **Metabolic** [FYL⁺23, HSZ⁺22, Kim23a, Kim23b, LLS⁺23, MMVVCJ⁺23, dAPAA⁺24]. **Metabolism** [ASM⁺22, FMBPC⁺23, GMBR⁺21, HLZ⁺22, LCWH22, RWF⁺23, RJTVC⁺19, SdSdOSSL23, SZF⁺21, WSD⁺23, WLT23, YGD⁺23]. **Metabolites** [ITG⁺18, MTM⁺19, TPC⁺23, YBL⁺22]. **Metabolome** [TMM⁺18]. **Metabolomic** [FYL⁺23, HWX⁺23]. **Metabolomics** [HWW⁺24b, WGRM⁺19]. **Metabonomic** [LSJ⁺23]. **Metal** [WFZ⁺23]. **Metals** [dRCCLRNRWK21, MS18, RKS⁺24]. **Metamorphosis** [XWW⁺24]. **Metazoan** [SVMLP23]. **Metformin** [SAGG⁺23]. **Methanesulfonate** [CWMX21]. **Method** [AIŠRB22, ILA22, KLD⁺23, LOBTL22, LLW⁺22, SLS⁺22, WMZ⁺22]. **Methods** [BLA⁺22, CG20, KSWT22, RMA⁺18]. **methylisoborneol** [LLKKV20]. **Métier** [LV23]. **Mexico** [APAHBMAG23, SWS22, USRDFO⁺22]. **mg** [ZJC⁺22b]. **mg/L** [ZJC⁺22b]. **Michigan** [JSSD23, PKSN23a, PKSN23b]. **Micro** [EBCM24]. **Micro-** [EBCM24]. **Microalgae** [GMDMT⁺23]. **Microalgae-Supplemented** [GMDMT⁺23]. **Microalgal** [DÁ23, PSW⁺23]. **Microbes** [HWW⁺24b, XRX⁺23]. **Microbial** [HSZ⁺22, HXS⁺23, NWN⁺22, WGRM⁺19, YLH⁺24]. **Microbiological** [HKS⁺18, MAR⁺18, RMA⁺18, SUL⁺23]. **Microbiome** [CBCL23]. **Microbiomes** [HJE⁺23]. **Microbiota** [DBP⁺20, GMCF⁺22, GMDMT⁺23, LHZ⁺23, LCW⁺23b, RCR⁺23, WLZ⁺22b, XLX⁺22, XYC⁺22, XYC⁺23, YLW⁺23a, YBL⁺22, YHZ⁺23]. **Microchemistry** [FDM⁺23a, FJL⁺23, WTC⁺22]. **Microencapsulation** [CBCL23]. **Microflora** [WLW⁺23]. **microphthalmum**

[SNSVFL23]. **Microplastics** [TCB+24]. **Micropogonias** [USRDFO+22]. **Micropterus** [KKPY22, SOW+23, SJY+22, XYL+23, XXL+22, ZSH+23, ZWP+23, ZZY+23]. **Microsatellite** [VMDV+22, WLZ+22a]. **Microscopic** [BMMD22]. **Microscopy** [CCCFE18]. **Microstructural** [GWH+22]. **Microstructure** [CLL+22, DSC+23, LOT+22, YCR+23]. **Middle** [CASMK23]. **Midwestern** [SB20]. **Migrant** [TTT23]. **Migrating** [WLL+23]. **Migration** [LWS+23a, PAMG19, WHY+24]. **Migrations** [EKL+23]. **Migratory** [EMFZ+18, PWH+23, WTC+22, WLL+23]. **Military** [LL22, MTPK23]. **Mineral** [XJC+22]. **Mini** [GMRJ22]. **Mini-Livestock** [GMRJ22]. **Mining** [WHM21]. **Minnows** [LMC21]. **miR** [ZLZ+22]. **miR-200** [ZLZ+22]. **miricola** [WWW+24]. **Misgurnus** [ZSL+23]. **Mississippi** [ZS21]. **Mitigate** [NKC+21]. **Mitigation** [MML22]. **Mitochondrial** [BBCJ23, CZL23, LPK+23a, LPK+23b, SSK+22, WFL+23]. **Mitogenesis** [SOW+23]. **Mitogenome** [PKY+23]. **Mitogenomic** [ZQL+23]. **Mitten** [GLX+23, LWZ+22, LXT+22, LLS+23, PLY+24, PNW+22, WLZ+22a, XXL+24, XJC+22, YMD+21, ZGY+23]. **Mixed** [NNN23]. **MMP** [CL21]. **MMP/TIMP** [CL21]. **MNPs** [EBCM24]. **Mobula** [LCW23a]. **Model** [CKMT23, CTY+21, FCT19, HARB23a, JTS+24, VLCCA+23, WSL+23, XYT23, YHH+20, ZLF23]. **Modeling** [AAN22, DOB+17, FM21b, HWZ21, MMSK21, NRKT19, SWS22, WSL+23]. **Modelling** [CBCMRD+23, WSA+23]. **Models** [CMP+20, MOW+18, RDANPA+24, SHT+23]. **Modifies** [HLZ+22]. **Modify** [BMSGs+18]. **Modulate** [DBP+20, WBK+23]. **Modulated** [LS19]. **Modulates** [CSV+19]. **Modulation** [PSO+19, SNSG+19, SMH+22b, VPP+22]. **Molecular** [CFM+23, CASMK23, CSJ+23, EES+23, GP17, LMLH22, LWS+21, MLZ+21, MMD+23, NWN+23, SHW+23, VMBT24, WPLK23, XHC+22, YSG+23, ZHF+22a, ZSZ+23, ZLZL23, ZZ24, ZZC+22]. **molitrix** [MGS+23, PVY+21, RMA+18, ZLZL23, ZJC+22b]. **Molly** [MHZ+23]. **Monahan** [MWPS24]. **Moniliformin** [GTSG18]. **Monitor** [AMK23]. **Monitored** [JZX22]. **Monitoring** [BPCC23, DD23, HBL+22, IKT19, KBB+21, LSY+17, LL18a, LL18b, NLTL23, TKF+18]. **Monogenea** [GMMNRS18]. **Monogeneans** [CSJ+23]. **Montana** [EHGS23]. **Months** [CHJ+23]. **moorei** [DRFCL23]. **morhua** [PH23, SCSS23, YHH+20, vKRNL+19]. **morio** [SWS22]. **Morone** [HCWH20]. **Morpho** [CFM+23]. **Morpho-Molecular** [CFM+23]. **Morphohistology** [MMVVCJ+23]. **Morphological** [CSJ+23, KAB+23, MJL+24, XXL+24, YYH+24, Mil23]. **Morphology** [GP17, SDA23, XLX+22, XYL+23, YGD+23, YHH+20, ZZW+22, ZXH+23]. **Morphometric** [KKB20, KYB+23, MBD+23, NZVB20]. **Morphometrics** [FB22, GP17]. **Morphometry** [FLB+21]. **Mortality** [AVT18, BPOS19, BPO19, LLWW23]. **Moser** [Mil23]. **mossambicus** [MMVVCJ+23, SVMLP23, WLT23]. **Motives** [SKL+23]. **Mouth** [RMSPMC+22]. **Movement** [BSB+23, DSC+19, RGABD20, ZS21]. **Movements** [HMRVFD19]. **Mozambique** [SVMLP23]. **mrigala** [PVY+21]. **mRNA** [MLK+19]. **MS** [BEMC23, CWMX21, FYL+23, JSLE23]. **MS-222** [BEMC23, CWMX21]. **MS/MS** [JSLE23]. **MS4** [YBL+22]. **MSP** [QWR+23]. **mTOR** [LHX+23, ZYG+23]. **Mucin** [BMMD22]. **Mucosal** [CL19, CFCE20, Zac22]. **Mucous**

[BMMD22]. **Mucus** [ERE21, GBT+24, ITG+18, LS19, RTBL+18, TMD+19, WML+21]. **Mud** [RWF+23, ZZL+23]. **Mugil** [ATEfA+21, EES+23, GL23, GMDMT+23, MABÁMSM22, MBAM19]. **Mugilids** [SFP17]. **Mullerian** [CMP+23]. **Mullet** [ATEfA+21, EES+23]. **Mulletts** [GMCf+22]. **Multi** [CKMT23, CGY+23, JSLE23, LUM18, WMZ+22, WWW+24, XJC+22]. **Multi-Class** [JSLE23]. **Multi-Mesh** [CGY+23]. **Multi-Mineral** [XJC+22]. **Multi-Model** [CKMT23]. **Multi-Omics** [WWW+24]. **Multi-Parameter** [WMZ+22]. **Multi-Use** [LUM18]. **Multidisciplinary** [SCSR22]. **Multilinear** [KAB+23]. **Multiple** [DSC+23, KCKK23, LFH+23, vSRB+18]. **Multiplex** [KLD+23, VMDV+22]. **Multispecies** [RDG+20]. **muricatum** [TCD+21]. **murphyi** [BS23, FGHYCA23]. **Musca** [HIO+19]. **Muscle** [BMSGs+18, DZC+22, FMBPC+23, GRKC19, MTM+19, MDVM+23, WYG+23, ZSQ+21]. **Mussel** [CLL+23b, MJL+24, WGRM+19]. **Mussels** [LPF+23]. **mutica** [SFP17]. **Muxama** [EA18]. **Mycobacteriosis** [HXY+23]. **Myeloid** [SMO+22]. **mykiss** [CBK+21, CSV+19, DSC+23, HS18, LUM18, LLKKV20, PLC+24, SMO+22, SCSR22, VAT+23, Web23, YZH+24, vSRB+18]. **Myocarditis** [CLJ+23]. **Mystery** [KMS+17]. **Mystus** [MAR+18]. **Mytella** [ZZZ+23]. **Mytilus** [LPF+23, MY+23, WFL+23].

n [CSJ+23, BFM23]. **NAChR** [ZAM+23]. **Naming** [RE21]. **Nan** [TTT23]. **Nan-Fang-Ao** [TTT23]. **Nannochloropsis** [SGG+21]. **Nano** [EAJ+23]. **Nanocapsule** [RIF+23]. **Nanoparticles** [AEME+23]. **Nanoplastics** [AZY+24, CFP+23, EBCM24]. **Nardo** [KMB18]. **nardus** [GMBR+21]. **Narrow** [NNN23]. **Narrow-Barred** [NNN23]. **Narrowing** [HDW+23, RJMVC+18]. **Naso** [Tay19]. **nasus** [WHY+24]. **Natal** [FWJ21, SBT22]. **National** [GASS+22, MWPS24, MWPS23]. **Native** [APD+23a, APD+23b, AGE+18, dRCCLRNRWK21, CFLK21, GTC+17, HVRCG18, LMB+23, NHR20, RDE+23, SVMMLP23, UH19]. **Natural** [BPOS19, BPO19, JROHVVH+23, MGS+23, ZLX+23]. **Naturally** [MLK+19, SEA+23]. **Nauplii** [SdSdOSSL23]. **near** [LSJ24]. **Necrosis** [LJK+22]. **Nectandra** [SBS+23]. **Needed** [Sha19]. **Negligible** [TMM+18]. **Nematode** [DCL+23b]. **Nemipterus** [AA23]. **Neogobius** [Ang18, KAR+23]. **Neolamprologus** [JHNF24]. **NEON** [MWPS23, MWPS24]. **Neophocaena** [CYL+23, FLX+22]. **Neotropical** [dSSBdS23]. **Neotropics** [PCO+23]. **Nephrotoxicity** [AZY+24]. **Neptunea** [ZZT+23]. **Net** [CBP+24, MFKS23]. **Nets** [CGY+23, WYL23]. **Network** [MWPS23, MWPS24, WLZ+23, WYL23]. **Networks** [AAN22, CTY+21]. **Neural** [AAN22, CTY+21, CMP+20]. **Neuro** [MHZ+23]. **Neuro-Immune** [MHZ+23]. **Neuroimmune** [Zac22]. **Neutral** [MLZ+21]. **Newly** [FGR19]. **News** [SMM+18]. **Next** [HZG+21]. **Next-Generation** [HZG+21]. **Niche** [LZL+23, YYW+23]. **Nichols** [FGHYCA23]. **Nicobar** [KSAB+23]. **Nile** [AHK+23, BRB+23, CLJ+23, DCR+23, dSGBdF23, dFBdSG+19, GCFA+22, JROHVVH+23, KYB+23, LS19, LDD+22, MTPK23, MBL20, NGMR23, NSK+23, PSN18, RIF+23, RHU+23, SAC23, SNZ+23, WCY+24, dAdSCC+23]. **niloticus** [PSN18, AEME+23, AHK+23, CLJ+23, DCR+23, dSGBdF23, GCFA+22, HLZ+22, KYB+23, LS19, LDD+22, LHX+23, MMVVCJ+23, MLH+20, MBL20, SAC23, WCY+24, ZZW+22, dAdSCC+23]. **nimbosa**

[PSW⁺²³]. **Ningaloo** [TCD⁺²¹]. **Nitrate** [PLC⁺²⁴]. **Nitrite** [LWS^{+23b}, SHW⁺²³]. **NLRC3** [YSG⁺²³]. **NLRC3-like** [YSG⁺²³]. **NMR** [WGRM⁺¹⁹]. **NMR-Based** [WGRM⁺¹⁹]. **No** [BEF⁺²³, Näs18, PKC⁺¹⁹, SAL19]. **Non** [AGE⁺¹⁸, EM23, GTC⁺¹⁷, LMB⁺²³, LYL⁺²³, LOBTL22, LCX⁺²³, ŠT19, UH19, ZHHO23]. **Non-Conventional** [ZHHO23]. **Non-Destructive** [LOBTL22]. **Non-Dose-Dependent** [LYL⁺²³]. **Non-Indigenous** [GTC⁺¹⁷]. **Non-Linear** [EM23]. **Non-Native** [AGE⁺¹⁸, LMB⁺²³, UH19]. **Non-Specific** [LCX⁺²³]. **Non-Thermal** [ŠT19]. **Nonspecific** [LWZ⁺²²]. **Nonstationary** [HMX⁺²¹]. **Norepinephrine** [LKU21]. **North** [HMX⁺²¹, SMH^{+22a}, GP17, STZ⁺²³, WWD⁺²³]. **Northeast** [WLL⁺²³]. **Northeastern** [HKS⁺¹⁸, AA23, SNSVFL23]. **Northern** [AGC23, AAN22, LOBTL22, YWL⁺²⁴, ZQLW23]. **Northumberland** [EBRS23]. **Northwest** [KMB18, CKMT23, FYH⁺²³, SHT⁺²³, SKF⁺²³]. **Northwestern** [HMX⁺²¹]. **Norwegian** [AJF23]. **Nose** [PBS⁺²²]. **Note** [RE21]. **Notes** [KKB20, Näs18]. **Notothenioid** [MPM⁺¹⁸]. **novacula** [CSSMV⁺²³]. **Novel** [CSF⁺²³, Dul23, NWN⁺²², NWN⁺²³, OMC⁺¹⁹, ZSL⁺²³]. **Novo** [ZSL⁺²³]. **NP** [EBCM24]. **NPUST1** [LCWH22]. **nrDNA** [GWH21]. **Nuclear** [CZC⁺²²]. **Nucleobase** [OMC⁺¹⁹]. **Nucleobase-Ascorbate** [OMC⁺¹⁹]. **Nucleotides** [SCHT23]. **nudiventris** [HCZ⁺²³]. **nudus** [LCW^{+23b}]. **Numeric** [ZS21]. **Nursery** [FJL⁺²³, Gre17, NdNFK^{+24a}, NYS⁺²³]. **Nusa** [HWW^{+24a}]. **Nutrient** [GZX⁺²², LCWH22, NSK⁺²³, YYH⁺²⁴]. **Nutrients** [DDG⁺²², MdM⁺²³, YBL⁺²²]. **Nutrition** [DZC⁺²², HGC⁺²³, MLZ⁺²¹, jMIL23, Pao23, PLV⁺¹⁹, ZZC⁺²²]. **Nutritional** [MABÁMSM22, MBAM19, Moy18, PNW⁺²², RRM⁺²⁰]. **Nutritive** [TJTV⁺²³]. **NW** [KKB20].

Object [LSJ⁺²², LJX⁺²¹, NLTL23]. **Objective** [SKL⁺²³]. **Obligations** [CXL23]. **oblongata** [YZH⁺²⁴]. **obscurus** [GZF⁺²²]. **Observation** [Ang18, MWPS23, MWPS24]. **Observed** [CBANCM⁺²¹]. **Occupies** [YLW^{+23a}]. **Occurrence** [SLYY23]. **Occurring** [THS⁺²²]. **Ocean** [DLL⁺²³, KFS23, PFM⁺²⁰, ZSZSS⁺²², ZXY⁺²⁴, FYH⁺²³, FGHYCA23, GPD⁺²³, KBK⁺²³, KSWT22, LL22, SML^{+23a}, SQ23, SZSW21, SHT⁺²³, SKF⁺²³, SMM⁺¹⁸, WZG⁺²³, YYW⁺²³, YWL⁺²⁴]. **Oceanic** [KSAB⁺²³]. **oceanica** [SGG⁺²¹]. **Ocimum** [VAT⁺²³]. **Octopus** [RGVG19, GRO⁺¹⁷, RGVG19]. **Odontesthes** [GRKC19]. **off** [FGG⁺²², HZL⁺²², ST17, ZXY⁺²⁴]. **officinalis** [OGMG⁺¹⁷]. **Offs** [vSRB⁺¹⁸]. **Offshore** [JLT22, SGANM⁺²⁴, XZZ⁺²⁴]. **Offspring** [AJF⁺²², LMMC⁺²²]. **Oil** [BCG⁺²³, GMBR⁺²¹, MKN⁺¹⁶, SBS⁺²³, dAdSCC⁺²³]. **Oil-Free** [BCG⁺²³]. **Oils** [BSH⁺²³, JBdFS⁺²²]. **Okamejei** [YCR⁺²³]. **oleivora** [MJL⁺²⁴]. **Oligomeric** [WHX⁺²³]. **Oligosaccharides** [MVPMAV⁺²²]. **Oligotrophic** [SBT22]. **olivaceus** [JKK⁺²⁰, YLW^{+23b}, YSY⁺²³]. **Olive** [JKK⁺²⁰, YSY⁺²³]. **Omics** [EBCM24, WWW⁺²⁴]. **Ommastrephes** [XLC⁺²⁴]. **Ompok** [MSB⁺²³, SNK⁺²³]. **Oncorhynchus** [CBK⁺²¹, CSV⁺¹⁹, DSC⁺²³, HS18, LUM18, LLKKV20, PLC⁺²⁴, SMO⁺²², SCSR22, VAT⁺²³, WLL⁺²³, Web23, YZH⁺²⁴, ZYG⁺²³, vSRB⁺¹⁸]. **One** [CBP⁺²⁴, Sha19]. **One-Health** [Sha19]. **Ongrowing** [RGVG19]. **Online** [DD23]. **Onset** [EBRS23]. **Ontogeny** [STZ⁺²³]. **Oogenesis** [RAR⁺¹⁸, UDG⁺¹⁹]. **Oomycete** [PSS⁺¹⁸, XZD⁺²⁴]. **Open** [PSP⁺²², VCC⁺¹⁸]. **Open-Source**

[PSP⁺22]. **Operation** [MTPK23]. **Operations** [PMFBI22, ZS21]. **opercularis** [KZM⁺23]. **Ophidiidae** [CSJ⁺23]. **Ophidiiformes** [CSJ⁺23]. **opilio** [BASBW24]. **Opportunities** [Ho22]. **Opportunity** [BFP⁺23]. **Optimization** [EA18]. **Optimized** [LZC⁺23a, VH20, ZS21]. **Optimizing** [HARB23b]. **Options** [TOB⁺23]. **Oral** [GCFA⁺22]. **oramin** [YLH⁺24]. **orbignyanus** [EMFZ⁺18]. **Orchestrates** [SHW⁺23]. **Orchid** [CZC23]. **Order** [MD21]. **Ordines** [KRAFO23]. **Oregon** [MD21]. **Oreochromis** [AEME⁺23, AHK⁺23, CLJ⁺23, DCR⁺23, EAJ⁺23, dSGBdF23, GCFA⁺22, HLZ⁺22, KYB⁺23, LS19, LDD⁺22, LHX⁺23, MSK⁺21, MMVVCJ⁺23, MLH⁺20, MBL20, PSN18, SAC23, SVMLP23, WLT23, WCY⁺24, ZZW⁺22, ZHHO23, dAdSCC⁺23]. **Organic** [CHZ⁺24, DDD⁺23, LZC⁺23a, SML⁺23b, TJTV⁺23]. **Organisms** [CHZ⁺24, EBCM24]. **Organochlorine** [HKS⁺18]. **Organs** [YLX⁺22]. **Orientation** [LLL⁺23]. **Origins** [FWJ21]. **Ortho** [SBB⁺19]. **Ortho-Phosphate** [SBB⁺19]. **orthoreovirus** [TBPJ23]. **Oryzias** [MU21]. **Osmoregulatory** [RJMV⁺18]. **Osteobrama** [LBC⁺24]. **Osteogenic** [TCV⁺19]. **Osteological** [STZ⁺23]. **Other** [AJF23, Gae16, Gae17, KZC⁺24, Mil23, MMY⁺17, RAR⁺18, TOB⁺23]. **Otolith** [FDM⁺23a, FB22, FJL⁺23, GP17, MBD⁺23, MDLA22, MLSC⁺23, PSP⁺22, WTC⁺22, ZXH⁺23, ZJC⁺22a]. **Otoliths** [Fer23, Gae16, Gae17, GWH⁺22, GZF⁺22]. **oualaniensis** [CLL⁺22, HSZ⁺22, YWL⁺24]. **Outbreak** [AVT18, JSRE⁺24]. **Outbreaks** [NHC⁺23]. **Output** [TVL21]. **Outputs** [PWCL23]. **Ovarian** [FYL⁺23, LWL⁺23, MLK⁺19, RWF⁺23, RDE⁺23, SMH⁺24, Web23, WHY⁺24, WCY⁺24, WSS⁺19]. **Ovary** [CBK⁺21, FYL⁺23, LWL⁺23]. **ovatus** [GGL⁺23, WLW⁺23]. **Overestimation** [FM21a]. **Overfishing** [PWCL23]. **Overlap** [AGE⁺18]. **Overview** [DMT⁺19, HGC⁺23, MDF⁺23, MZA⁺23, RCL⁺23]. **Overwinter** [WSA⁺23]. **Overwintering** [HBL⁺22]. **Oxidation** [CXW⁺23, DSC⁺23, XCW⁺23]. **Oxidative** [AZY⁺24, CSSMV⁺23, FMXQ23, LGZ⁺23, SSSP21, dAdSCC⁺23]. **Oxidative/Antioxidant** [AZY⁺24]. **Oxygen** [MPM⁺21, RSA17]. **oxygeneios** [WSI⁺19, WSS⁺19]. **oxyrinchus** [VV23]. **Oyster** [dOCCH⁺23, GLY⁺23, IFA⁺23, MSK⁺22, WLC⁺23]. **Oysters** [QWY⁺24].

P [LL18a, JCR⁺22, JK24, NZVB20]. **P-Glycoprotein** [JK24]. **Pabda** [SNK⁺23]. **Pacific** [FYH⁺23, FGHYCA23, KBK⁺23, KSWT22, LL22, SS23, SHT⁺23, SKF⁺23, YYW⁺23, BS23, CKMT23, CdOCH⁺23, CSJ⁺23, EAE⁺23, HMX⁺21, HSAF⁺23, HMP⁺24, KSO⁺23, LZZ⁺22, LSL⁺24, SCHAT23, SRHCO23, SHT⁺23, SKF⁺23, Tay19, TBPJ23, WGW⁺23, ZWD⁺23]. **Pacific-Wide** [LZZ⁺22]. **Packaging** [DQC⁺23, SUL⁺23]. **Paenibacillus** [LCWH22]. **Pagellus** [RJFCJC⁺21]. **Pagrus** [BF16, HIO⁺19, KJK⁺23]. **pagurus** [EBRS23]. **PAHs** [SUL⁺23]. **Palabuhanratu** [MMSK21]. **Palaemon** [HWX⁺23]. **Palizada** [dRCCLRNRWK21]. **pallasi** [MNP⁺16]. **Palliative** [RIF⁺23]. **Palm** [RCR⁺23]. **Pampus** [ZSZ⁺23]. **Panel** [CHW21, VMDV⁺22]. **Pangasianodon** [VH20]. **Pangasius** [VH20]. **Papapouli** [KKB20]. **Para** [SFP17]. **Paradigm** [JHNF24]. **Paragalene** [KMB18]. **parahaemolyticus** [FLR⁺22, LJK⁺22]. **Paralarval** [GRO⁺17]. **Paralichthyidae** [LPK⁺23b]. **Paralichthys** [JKK⁺20, YLW⁺23b, YSY⁺23]. **Parallel** [SML⁺23a]. **paramamosain** [RWF⁺23, ZZL⁺23]. **Parameter** [HARB23b, WMZ⁺22]. **Parameters** [AHK⁺23, CSV⁺19, CBANCM⁺21, DRFCL23, DCR⁺23, EHGS23, EAJ⁺23,

EPKV17, FMXQ23, GL23, GMDMT⁺²³,
 GBT⁺²⁴, HGSE23, JKK24, KAB⁺²³,
 MWZ⁺²³, PKV⁺²², TJTV⁺²³, TMPP23,
 VLCCA⁺²³, ZWZ22]. **Parasite** [ENO21].
Parasites [SVMLP23, XZD⁺²⁴]. **Parasitic**
 [EFQ23, OSM23, Sha19]. **pardalis**
 [HVRCG18]. **Parentage** [LDBL19].
Parental [DPGFL⁺²²]. **Parrotfish** [LV23].
Part [HKS⁺¹⁸, ISA⁺²²]. **Partial**
 [AAAF⁺²¹, MCÁGHA⁺¹⁷, NdNFK^{+24b},
 NdNFK^{+24a}]. **Participation** [EN22].
Partitioning [BSB⁺²³]. **Parts** [AIŠRB22].
Parvalbumin [MBZ⁺²¹]. **parvum**
 [BAS⁺¹⁹, SAHS18]. **Pass** [PRPW23].
Passage [FLFF23, SRBCGV⁺²¹]. **Past**
 [Ols19]. **Patch** [QWR⁺²³]. **Path** [SLL22].
Pathogen [LPF⁺²³]. **Pathogenic**
 [CSGE23, DO24, PSS⁺¹⁸]. **Pathogenicity**
 [DLL⁺²², JJK21, QXAY22, ZHQ⁺²³].
Pathogens [SCHT23, SNZ⁺²³, XZD⁺²⁴].
Pathology [JCY⁺²³]. **Pathway**
 [LHX⁺²³, RWF⁺²³, ZYG⁺²³]. **Pathways**
 [And23, RLB⁺²³]. **Pattern**
 [Kim23a, Kim23b, SLYY23, ZLW⁺²³].
Patterned [SLY⁺²¹]. **Patterns**
 [CASMK23, dSCFQB⁺²³, HVMRFD19,
 IFA⁺²³, MSA24, MWPS23, MWPS24,
 OSM23, RGABD20, SFP17, SAGG⁺²³,
 WSZ⁺²³, dSSBdS23]. **PCR**
 [CMP⁺²³, SPEGMC24, VMDV⁺²²]. **Pearl**
 [FMXQ23, GWH⁺²², WLN⁺²³, SLYY23,
 WTC⁺²²]. **Pejerrey** [GRKC19]. **Pelagic**
 [KSWT22, WGW⁺²³]. **pelamis** [NIN⁺¹⁹].
Pelodiscus [CZC⁺²²]. **Pelteobagrus**
 [JLW⁺²⁴]. **Pen** [RJR⁺²²]. **Penaesus**
 [CBCL23, HXS⁺²³, HZG⁺²¹, NdNFK^{+24a},
 NYS⁺²³, NdNFK^{+24b}]. **Peninsula**
 [LCZ⁺²³, APS⁺²³, SGAC20]. **Pens**
 [NWN⁺²²]. **pentophthalmus** [LPK^{+23b}].
Peppermint [dAdSCC⁺²³]. **Peptide**
 [ZAM⁺²³]. **Peptides** [CAC⁺¹⁷]. **Peracetic**
 [HS18]. **Perca** [CWP⁺²¹, NHR20].
Perception [JLT22]. **Perch**
 [CWP⁺²¹, CCFP19, MTPK23, NGMR23,
 NHR20, Ols19, XZD⁺²⁴]. **Percidae**
 [BAA⁺¹⁹]. **Perciformes** [LPK^{+23a},
 PKY⁺²³, RMSPMC⁺²², WSS⁺¹⁹].
Percocypris [WLZ^{+22b}]. **Performance**
 [ATEfA⁺²¹, ASM⁺²², BCG⁺²³, CMC⁺²⁴,
 EAE⁺²³, GZX⁺²², HARB23b, HFEH⁺²³,
 JSLE23, LMMC⁺²², LCX⁺²³, MWZ⁺²³,
 MMVVCJ⁺²³, PNW⁺²², PAMG19,
 PJPMMV⁺²², PRPW23, dAPAA⁺²⁴,
 RHU⁺²³, RGVG19, SPEGMC24, SBS⁺²³,
 SHT⁺²³, SBB⁺¹⁹, SNK⁺²³, SMH^{+22b},
 TPC⁺²³, ULR⁺²³, VH20, WML⁺²¹,
 WLL⁺²², WSE⁺²¹, XCW⁺²³, YLW^{+23b},
 ZMLFS⁺²⁰, ZWZ22, dAdSCC⁺²³].
Performances [AAAF⁺²¹, EAJ⁺²³,
 FLB⁺²¹, RDE⁺²³, SSSP21]. **Perinereis**
 [GLH⁺²³]. **Period** [SKK⁺²³, WMZ⁺²²].
perryi [YYH⁺²⁴, YYH⁺²⁴]. **Persistent**
 [DK22]. **Perspective**
 [Fed23, HWW^{+24b}, PWCL23, ZZ24].
Perspectives [LV23]. **Perturbs** [RE21].
Peru [ZXY⁺²⁴]. **Peruvian**
 [CPVMA⁺²⁴, HZL⁺²²]. **Pesticide**
 [HKS⁺¹⁸, LMB⁺²³]. **phalaena** [CHH⁺²³].
Pharmacokinetics [MSK⁺²¹]. **Phase**
 [NdNFK^{+24b}, NdNFK^{+24a}]. **PHD**
 [PLJ⁺²³]. **Phenazines** [NWN⁺²²].
Phenethylamine [LWG⁺²³]. **Phenomena**
 [SSSS23]. **Phenotypes** [FHF23].
Phenotypic [BAA⁺¹⁹, EES⁺²³].
Pheromone [LWG⁺²³, SRL⁺¹⁹].
philippinarum [CSF⁺²³, GWH21, LSS⁺²²].
Philippines [MBD⁺²³]. **Phoenix**
 [HGSE23]. **Phosphate** [NSK⁺²³, SBB⁺¹⁹].
Phosphate-Enriched [NSK⁺²³].
Phosphorus [JCR⁺²²]. **Photobacterium**
 [MMD⁺²³]. **Photodynamic** [DO24].
Photoperiod [CPJK23a, CPJK23b, LS19,
 MIHH23, WSD⁺²³]. **Photoperiods**
 [AGA⁺²¹]. **Photophore** [DNP⁺²³].
Photoreceptor [KKPY22]. **Photovoltaic**
 [PNW⁺²²]. **Phragmites** [WLL⁺²²].
Phylogenetic [CZL23, GLY⁺²³, LPK^{+23a},
 LPK^{+23b}, PKY⁺²³, ZLW⁺²³].

Phylogenetical [PYP17]. **Phylogeny** [CASMK23]. **Phylogeographic** [VV23]. **Phylogeography** [WFL+23]. **Physical** [WLW+23]. **Physical-Barrier-Related** [WLW+23]. **Physicochemical** [GLX+23, MAR+18, SUL+23, WDL+23]. **Physiological** [CPJK23a, CPJK23b, DCL+23a, JXW+23, dAPAA+24, RJFCJC+21, ZSZSS+22, vSRB+18]. **Physiology** [BAS+19, LSL+24, jMIL23, PFM+20, SDA23, WWD+23, ZSH+23]. **Phytoplankton** [LSS+22]. **Pieter** [Gae17]. **Pigmentation** [GP17, IBN+23]. **Pike** [Ols19]. **Pikeperch** [BKBR+23, CCFP19, Ols19]. **pilchardus** [BFB+23, MKN+16]. **Pilot** [BMSGs+18, LXT+22, RJMVC+18, ZJC+22b]. **Pimephales** [LMC21]. **pingi** [WLZ+22b]. **pinnata** [DRH18]. **piperita** [dAdSCC+23]. **Pisces** [FGHYCA23, KMS+17, LDBL19]. **Piscidin** [ZAM+23]. **Piscine** [TBPJ23]. **Piscivores** [VF23]. **Piscivorous** [Gre17]. **Pituitaries** [vKRNL+19]. **Pituitary** [CPJK23a, CPJK23b, LWL+23, SNSG+19]. **Pitx** [AHJ+23]. **Place** [RE21]. **Plagioscion** [dAMPS+23]. **Plaice** [BAS+19]. **Plain** [VLCCA+23]. **Plains** [FLFF23]. **Plant** [BCG+23, BSGMC+22, LMC21, MABÁMSM22, MBAM19, XYL+23]. **Plant-Based** [BCG+23]. **plantarum** [GCEA+22]. **Plasma** [CBK+21, JKK24, PBS+22, TPC+23, TMM+18, dAdSCC+23]. **Plasticity** [vSRB+18]. **platessa** [BAS+19]. **Platform** [PSP+22]. **Platichthys** [JKK24]. **plecoglossicida** [SZZ+23, ZHQ+23]. **Pleopod** [YYH+24]. **Pleuronectes** [BAS+19]. **Pleuronectiformes** [LPK+23b]. **Poecilia** [GBT+24, BEF+23]. **Poeciliidae** [UDG+19]. **Points** [BLA+22]. **Polar** [YHH+20]. **Polarization** [ZAM+23]. **Policy** [And23, FCT19, WHM21, XQLA18]. **Pollutants** [DDD+23, Dul23, EM23]. **Poly** [WSZ+23]. **Polyascus** [YMD+21]. **Polychaete** [GLH+23]. **Polyculture** [GZX+22, GSH+24, HSAF+23, LMNN21, NSK+23]. **Polymerase** [CMP+23, KLD+23]. **Polyphenol** [SFK+23]. **Polyphenol-Based** [SFK+23]. **Polyprion** [PPAB+18, PLV+19, WSI+19, WSS+19]. **Polysaccharide** [MNO+22]. **Polysaccharides** [LZH+23]. **Polystyrene** [AZY+24, CFP+23, EBCM24]. **Pomacea** [GMRJ22]. **Pomacentridae** [LDBL19]. **Pomfret** [BLA+22, ZSZ+23]. **Pompano** [GGL+23, WLW+23]. **Pond** [FHHC23, GZX+22, GSH+24]. **Ponds** [DCR+23, GLX+23]. **Ponics** [SAB+22]. **Pool** [HZG+21, PAMG19]. **Poor** [DOB+17]. **Poplar** [RIF+23]. **Population** [ARH+23, AGC23, CTTW23, CH23, CLL+22, FGHYCA23, GFDPSR22, HCWH20, HHL+20, HCZ+23, KBK+23, KAR+23, LCW23a, LDW+21, LOT+22, MDLA22, NTP+21, WLZ+22a, YE20, ZGY+23]. **Populations** [AWCS23, APD+23a, APD+23b, HSZ+22, SML+23a, WWD+23, ZAM+23, ZZZ+23]. **porcus** [SSSS23]. **Porgy** [MMY+17, ZJM+23]. **Porphyra** [LZH+23]. **Porpoise** [FLX+22, LCZ+23]. **Porpoises** [CYL+23]. **Port** [PHB+23]. **Portugal** [Fra23, BSR+20, XQLA18]. **Portuguese** [RLAE23]. **Portunidae** [KKB20]. **Portunus** [LWS+23b]. **portusjacksoni** [PHB+23]. **Pose** [LJX+21]. **Poses** [AA23]. **Position** [LPK+23a, LLW+22]. **Positive** [DDN19, FCF19]. **Possession** [MFKS23]. **Possible** [AGE+18, Dul23, YAEAB23]. **Post** [BCG+23, NYS+23, Poi24, RDI+21]. **Post-Collection** [RDI+21]. **Post-Larval** [NYS+23, Poi24]. **Post-Smolt** [BCG+23]. **Postbiotic** [QPDGF+23]. **Pot** [STZ+23, ZQLW23]. **Pot-Bellied** [STZ+23, ZQLW23]. **Potassium** [BF16, CHZ+24, WSE+21]. **Potato** [FQÁGTR+17]. **Potential** [AA23, AAN22, BSR+20, CSF+23, DCR+23, DPGFL+22,

EAE⁺²³, EES⁺²³, EEdCSOPJ⁺²³, FJL⁺²³, GMDMT⁺²³, GTSG18, HDW⁺²³, JLT22, JLW⁺²⁴, LWG⁺²³, LCWH22, LW18, MHZ⁺²³, MMSK21, NKC⁺²¹, NWN⁺²¹, NWN⁺²², RLAE23, SKF⁺²³, TCB⁺²⁴, VSH23, YZL⁺²³. **Powder** [AEME⁺²³]. **Power** [PNW⁺²²]. **Practical** [CSR22, NYS⁺²³]. **Practices** [LLTM17]. **Prawn** [LSJ⁺²³, NSK⁺²³, VRKV24]. **Prawns** [XRX⁺²³]. **Praziquantel** [IKT19]. **Pre** [HARB23b, SGG⁺²¹]. **Pre-Processed** [SGG⁺²¹]. **Pre-Selection** [HARB23b]. **Precise** [NLTL23]. **Precision** [LWZ⁺²³, Tri23]. **Predator** [AWCS23, AHL19, DMB⁺²⁰, LLY⁺²⁴]. **Predators** [FÅG⁺²³]. **Predatory** [Ols19]. **Predictability** [Gre17]. **Predicting** [ZXY⁺²⁴, ZHF^{+22b}]. **Prediction** [CTY⁺²¹, HARB23b, XLC⁺²⁴]. **Predictors** [FB22]. **Prefabricated** [FLFF23]. **Preference** [MU21, SCSS23, ST17]. **Preferences** [KKB20]. **Preliminary** [BPO19, FB22, GRO⁺¹⁷, GTC⁺¹⁷, GTSG18, IKT19, JSJ⁺²⁴, OGMG⁺¹⁷]. **Premature** [Ord19]. **prenanti** [ZHF^{+22a}]. **Preparation** [TDN⁺²²]. **Preparations** [HIO⁺¹⁹]. **Presence** [LPF⁺²³, TCB⁺²⁴, WGW⁺²³]. **Preservation** [VM19, ZHF^{+22b}]. **Preserved** [WDL⁺²³]. **Pressure** [CZL23, HDW⁺²³, LMB⁺²³]. **Prevalence** [DMT⁺¹⁹, FHF23]. **Prevention** [XLP23]. **Previtellogenic** [WSS⁺¹⁹]. **Prey** [AHL19, CCFP19, LLY⁺²⁴]. **Proanthocyanidins** [WHX⁺²³]. **Probiotic** [CBCL23, HXS⁺²³, LCWH22, WBK⁺²³]. **Probiotics** [GCFA⁺²², JE18, NKC⁺²¹, SAC23, SMH^{+22b}]. **Problems** [OOGAS23]. **Procedures** [ZWD⁺²³]. **Process** [FYL⁺²³, GGL⁺²³, WMD⁺²⁴]. **Processed** [SUL⁺²³, SGG⁺²¹]. **Processing** [EA18, NWN⁺²¹, NWN⁺²², ŠT19, ZWD⁺²³]. **Prochilodus** [MMMNA23]. **Prodigiosin** [NWN⁺²¹, NWN⁺²³]. **Produced** [VAT⁺²³].

Product [NDC⁺²³, NWN⁺²², QPDGF⁺²³, SBB⁺¹⁹]. **Production** [FHHC23, IFA⁺²³, LCX⁺²³, MdM⁺²³, NWN⁺²², NWN⁺²³, PSW⁺²³, RDG⁺²⁰, WM22]. **Productive** [AAAF⁺²¹]. **Productivity** [FM21a, HPJ⁺²³]. **Products** [AAAF⁺²¹, ZWD⁺²³]. **Proenkephalin** [LMLH22]. **Profile** [ASM⁺²², HZL⁺²², PBS⁺²², PSW⁺²³, RGVG19]. **Profiles** [DCR⁺²³, GLY⁺²³, SKL⁺²³, XJC⁺²²]. **Profiling** [FYL⁺²³, GGF⁺²², HZZ⁺²³, JCY⁺²³, MKC⁺²², QPDGF⁺²³, SML^{+23a}, SMH⁺²⁴, ZLW⁺²³]. **Profit** [SKL⁺²³]. **Profitability** [AHK⁺²³]. **Progeryonidae** [KMB18]. **Program** [BPCC23, BGT⁺²⁰, KBB⁺²¹, VM19]. **Progress** [HZZ⁺²³]. **prolifera** [YLW^{+23b}, ZWD⁺²³]. **Prolonged** [dAPAA⁺²⁴]. **promelas** [LMC21]. **Promise** [PLV⁺¹⁹]. **Promising** [CLJ⁺²³, CBCL23, LJR⁺²⁴]. **Promote** [BGT⁺²⁰, LWT⁺²⁴]. **Promotes** [BRB⁺²³]. **Promoting** [JBdFS⁺²²]. **Prompts** [Ord19]. **Propagule** [HDW⁺²³]. **Properties** [BMSGs⁺¹⁸, GLX⁺²³, INCD23, MAR⁺¹⁸, MKN⁺¹⁶, RMA⁺¹⁸]. **Propionate** [SSSP21]. **Proposal** [CSJ⁺²³]. **Proposed** [BBCJ23, OOGAS23]. **Prospective** [BAA⁺²³]. **Prospects** [LDW⁺²¹, SS23]. **Prostaglandins** [SRL⁺¹⁹]. **Protease** [DDN19]. **Proteases** [MCÁGHA⁺¹⁷, TDN⁺²²]. **Protected** [JLT22]. **Protection** [CL21, TTT23]. **Protective** [AASQPU⁺²³, NDC⁺²³]. **Protects** [HWW^{+24b}]. **Protein** [BSGMC⁺²², CWP⁺²¹, DSC⁺²³, Eny17, EPKV17, HLZ⁺²², NdNFK^{+24b}, NdNFK^{+24a}, QWY⁺²⁴, SdSdOSSL23, SNK⁺²³, XYL⁺²³, YHZ⁺²³, ZHF^{+22a}]. **Protein/Carbohydrate** [BSGMC⁺²²]. **Proteins** [CZW⁺²³, LS19]. **Proteomic** [YMD⁺²¹]. **Protogyny** [MPK⁺²³]. **Protosalanx** [TJW⁺²²]. **Prototype** [EEE21]. **Proven** [LWT⁺²⁴]. **Provide**

[DCL+23b, WTC+22]. **Provides** [CYL+23, WLC+23, ZSL+23]. **Province** [MFKS23, XZZ+24]. **Provincial** [CHW21]. **Proximate** [RGVG19]. **PRV** [TBPJ23]. **PRV-1** [TBPJ23]. **Prymnesium** [BAS+19, SAHS18]. **przewalskii** [ZZ24]. **Przybyla** [PKSN23a]. **Przybyla-Kelly** [PKSN23a]. **PS** [EBCM24]. **Pseudecheneis** [LHG+23]. **Pseudobagrus** [PYJ+23]. **Pseudocaranx** [MNO+22]. **Pseudochromis** [CZC23]. **Pseudochromionini** [CZL23]. **Pseudomonas** [AEME+23, SZZ+23, ZHQ+23]. **Pseudoplatystoma** [JSRE+24, PCO+23]. **Pseudopleuronectes** [BFM23]. **Pseudorhombus** [LPK+23b]. **Pseudosciaena** [CTY+21]. **Psychrobacter** [WBK+23]. **Pterioidea** [ZQL+23]. **Pteriomorphia** [ZQL+23]. **Pteroplatytrygon** [WGW+23]. **Pterygoplichthys** [HVRCG18]. **Puerto** [QWR+23]. **PUFA** [TRM+23]. **Puffer** [SLY+21]. **Pufferfish** [KMS+17]. **Puget** [SOT+23]. **pulcher** [JHNF24]. **punctata** [KLD+23]. **punctatus** [FHHC23, KBCM19, QXAY22]. **Puntius** [HHM+18, HKS+18]. **Pupfish** [AWCS23]. **Purpleback** [CLL+22]. **purpuratus** [BÁD+22, CPVMA+24]. **Purse** [XYT23, YYW+23]. **putida** [AEME+23]. **Puzzle** [RE21]. **PYY** [ZSZ+23].

QTL [CHJ+23]. **Quahog** [GWH21]. **Quality** [CWMX21, CMC+24, DQC+23, DCR+23, DSC+23, GL23, GZX+22, HXS+23, HKS+18, JROHVH+23, KŽM+23, LVB+20, LCX+23, LMNN21, MMMNAG23, MSB+23, MIHH23, MGS+23, PKV+22, RAR+18, RHU+23, SBB+19, TKF+18, ZSQ+21]. **Quantitative** [DDG+22]. **Queen** [KŽM+23]. **quelen** [dCPRG+21]. **quinqueriata** [IKT19, MNO+22].

R [dSJC+21]. **R-** [dSJC+21]. **R.** [JTS+24]. **Rabbit** [RDG+20]. **Rabbitfish** [YLH+24]. **Rabbitfishes** [LV23]. **Races** [SML+23a]. **Raceway** [FHHC23]. **Rachycentron** [MKC+22]. **Rafinesque** [DAF+22, RDE+23, VV23]. **Rainbow** [CBK+21, CSV+19, DSC+23, FMBPC+23, HS18, LUM18, LLKKV20, MDVM+23, PLC+24, SMO+22, SCSR22, TKF+18, VAT+23, VF23, Web23, YZH+24, vSRB+18]. **Raised** [BRB+23, JSRE+24]. **Raja** [FPRAT+23, SSK+22, SSSS23, TMPP23]. **Ramirez** [KRAFO23]. **Ramirez-Amaro** [KRAFO23]. **Rana** [XWW+24]. **Randall** [AA23]. **randalli** [AA23]. **Range** [BFLC19, HMVRFD19, RJMVC+18]. **Rapid** [KLD+23]. **Rapidly** [TMM+18]. **Rare** [KMB18]. **RAS** [BHR+23, BKBR+23, LLKKV20]. **Rastrelliger** [JTS+24]. **Rate** [CCFP19, JKP+23, Kim23a, Kim23b, PRPW23, RMSPMC+22, VH20, XWW+24]. **Rates** [MTM+19, SJY+22, WYG+23]. **Rathbun** [KKB20]. **Rating** [IM24]. **Ratio** [BSGMC+22, EPKV17, SKK+23]. **Ration** [IM24]. **Rationale** [FCF19]. **Ratios** [JCR+22, YGD+23]. **Rats** [GLW+22]. **Raw** [DBP+20, TJTV+23]. **Ray** [AFTÁPA+23, FPRAT+23, PKY+23, SNSVFL23, SSK+22, SSSS23, TMPP23]. **Ray-Finned** [PKY+23]. **Rays** [DOB+17, LCW23a, SDA23]. **Razor** [LLY+22]. **Re** [CFM+23]. **Re-Approaching** [CFM+23]. **Reaches** [LLWW23, SLDC23]. **Reaction** [CMP+23, KLD+23]. **Reading** [PSP+22]. **Ready** [WDL+23]. **Ready-to-Eat** [WDL+23]. **Real** [WYL23]. **Real-Time** [WYL23]. **Reared** [AHK+23, ALNVDG+22, BF16, HMP+24, NDC+23, RCR+23]. **Rearing** [BKBR+23, GRO+17, MSB+23]. **Rearrangements** [ZQL+23]. **Reason** [SMM+18]. **Recapture** [Tri23]. **Receivers** [BFLC19]. **Receives** [EBH21]. **Receiving**

[LMC21]. **Receptor**
 [KEA+23, VAT+23, WLT23, YLX+22].
Receptors [CZC+22, WSZ+23].
Recirculating [SIZ+22]. **Recognition**
 [GP17, HARB23a, LWZ+23, SZT+23,
 VPPF+19]. **Recombinant**
 [CZW+23, LTZ+22, SLC+22].
Recommendations [LXW+24].
Reconstruct [GSK+21]. **Reconstruction**
 [LDW+21]. **Record**
 [KRAFO23, dAMPS+23]. **Records**
 [KRAFO23, SQ23]. **Recovery**
 [RJFCJC+21]. **Recreational**
 [FGBA+23, LLTM17, TOB+23].
Recruitment [SMO+23]. **Recycling**
 [NWN+23]. **Red** [EAJ+23, HIO+19,
 HSAF+23, JJK21, KJK+23, LCX+23,
 SWS22, YZH+24, AWCS23, LSY+17].
Redfin [MBD+23]. **Redox** [EAE+23].
Reduce [ALNVDG+22, KSO+23].
Reduced
 [AHJ+23, EvSCB23, SB20, ZZW+22].
Reduces [dSGBdF23]. **Reduction**
 [USRDFO+22]. **Reef**
 [CZC23, LCW23a, QWR+23, TCD+21].
Reefs [HYS+21, HLK+23, LL22]. **Reeve**
 [GGP+23]. **Refeeding** [dAPAA+24].
Reference [BLA+22, LWL+23].
Refinement [BKBR+23]. **Reflect**
 [BBCJ23]. **Reflection** [RE21]. **Reflections**
 [CXL23]. **Refrigerated** [DQC+23]. **Refuge**
 [ANA+23]. **Refuges** [LOB+23]. **Regan**
 [ZXH+23]. **Regarding** [JLT22].
Regenerating [VCL20]. **Regenerative**
 [PKC+19]. **Regime** [VH20, dICRMB+22].
Region [BAA+23, FGR19, VV23].
Regional [BBF22, GPD+23, MDLA22].
Regions [IFA+23, LKJ22]. **regius**
 [DDN19, GSHGE18, RJMVC+18,
 RJTVC+19, TPC+23, VMDV+22].
Regression [KAB+23]. **Regulates**
 [YBL+22]. **Regulating** [RWF+23].
Regulation
 [JK24, LKJ22, MLZ+21, PLJ+23, QWY+24,
 WLC+23, WLT23, XHC+22, ZZC+22].

Regulatory
 [EvSCB23, KJK+23, XQLA18, XWR+23].
Reintroduction [EMFZ+18, ZHF+22b].
Reinvasion [SFP17]. **Related**
 [CH23, CBK+21, JLW+24, MYY+23, TU18,
 VF23, WLW+23, WWD+23, WLM+20,
 ZJJ+22, ZHF+22b, vKRNL+19, PSO+19].
Relatedness [NTP+21]. **Relationship**
 [DBP+20, HWZ21, KZC+24, LCW+23b,
 LYL+23, LWD+23, LFH+23, TRM+23].
Relationships [CZL23, KKB20, SGAC20].
Relative [BEF+23, EHGS23, Näs18].
Released [LLY+24]. **Releasing** [WSI+19].
Relevant [AAB+18]. **Remediation**
 [WCY+24]. **Remedies** [XLP23]. **Remote**
 [BS23, CLZ+24, KSAB+23, ST17, ZCX+22].
Removal [RJR+22, ZS21]. **Removing**
 [HIO+19]. **Repeat** [GWH21]. **Replace**
 [NYS+23]. **Replacement**
 [AAAF+21, CSR22, FLB+21, NdNFK+24b,
 NdNFK+24a, WGRM+19]. **Replacing**
 [ULR+23, XYC+22, XYC+23]. **Report**
 [DLL+22, JSRE+24, UH19]. **Reproduction**
 [DLL+23, GGP+23, HZS+21, LDX+23,
 PLV+19, vKRNL+19].
Reproduction-Related [vKRNL+19].
Reproductive
 [AFTÁPA+23, CHH+23, CPVMA+24,
 DPGFL+22, HHM+18, KJ22, LMC21,
 LHG+23, LMMC+22, MH23, PPAB+18,
 RLB+23, SBP23, SMH+22b, Tri23].
Republic [AHK+23]. **Requirements**
 [Moy18, MMY+17]. **rerio** [CAC+17,
 HFEH+23, LCWH22, Ord19, TU18].
Research
 [DDG+22, LJX+21, LW18, RE21, XLP23].
Reservoir [BFLC19, SBT22, WFZ+23].
Resident [HCWH20]. **Residual**
 [CBANCM+21, LXW+24]. **Residues**
 [HKS+18, JSLE23]. **Resilience**
 [BFP+23, MSK+22, OOGAS23]. **Resistance**
 [AEME+23, EAE+23, HLZ+22, LDD+22,
 SCHAT23, SNK+23, WBK+23, XLX+22].

Resistant [PVY+21]. **Resolution** [BEMC23, MSA24]. **Resolved** [KBK+23]. **Resource** [YSY+23]. **Resources** [PNW+22, dSSBdS23]. **Respiratory** [BAS+19, SSK+22]. **Respirometry** [BEMC23]. **Response** [BAP22, CPJK23a, CPJK23b, CSSMV+23, EM23, EAE+23, EES+23, GSHGE18, GBT+24, GGF+22, HWX+23, HLZ+22, JXW+23, KKPL23, KBCM19, KJK+23, LWZ+22, LWS+21, LCX+23, PYJ+23, QWY+24, RIF+23, SNSG+19, SMO+22, SEA+23, SCCM23, SHW+23, VPP+22, WKB+23, WSD+23, WBK+23, YMD+21, ZSZ+23, ZLZL23, ZHQ+23, ZJM+23]. **Responses** [AWCS23, ALNVDG+22, CLL+23b, dOCCH+23, GLX+23, HMX+21, JKK24, LHX+23, LWS+23b, MCSB+19, MH23, SAC23, ZAM+23, dAdSCC+23]. **Responsive** [CYL+23]. **Restoration** [KAB+20]. **Restored** [SGAC20]. **Restriction** [LMMC+22]. **Results** [GRO+17, OGMG+17, PWH+23]. **Rethinking** [SYL+24]. **reticulata** [GBT+24, BEF+23]. **Retinal** [KKPY22]. **Reunion** [SQ23]. **Reveal** [HBL+22]. **Revealed** [JLW+24, MDLA22, OJC+23, WGRM+19, WWW+24, YMD+21]. **Revealing** [HZL+22, LFH+23]. **Reveals** [FYL+23, TJW+22, WYG+23, WLN+23]. **Revenue** [ATEfA+21]. **Reversal** [JSJ+24, VMS+23]. **Review** [AHL19, BB23, BAA+23, CG20, CLZ+24, CS23, DMB+20, DD23, EM23, EBCM24, EFQ23, GHS20, HMN+22, HVRCG18, IR22, JE18, JK24, KFS23, LZC+23a, LL18a, LL18b, MS20, MML22, RLB+23, RTBL+18, SKSL23, SAC23, SML+23b, VRG+24, WWD+23, YCL+23, ZSZSS+22, ZHHO23]. **Reviewers** [Off18, Off19, Off20, Off21, Off23]. **Rhabdosargus** [HHL+20]. **Rhabdoviruses** [SML+23b]. **Rhamdia** [dCPRG+21]. **Rhincodon** [OSM23]. **rhoifolium** [PSS+18]. **Rhythm** [WLN+23]. **Rhythms** [OGMG+17]. **Ria** [XQLA18]. **Rico** [QWR+23]. **Riddle** [SWUH23]. **Rights** [TTT23]. **ringens** [AAN22]. **Rio** [CASMK23]. **Rise** [BAA+23]. **Risk** [ALNVDG+22, BSR+20, DMT+19, DIL+22, HDW+23, NHC+23, WFZ+23, XLP23]. **Risk-Taking** [ALNVDG+22]. **Risks** [Dul23, Ho22]. **Risso** [GMCf+22]. **River** [AMK23, APS+21, BAA+23, BAA+19, dRCCLRN23, FWJ21, GWH+22, HCWH20, HMVRFD19, LLWW23, LHG+23, MS18, dAMPS+23, SKD+23, SLYY23, WLL+23, WSA+23, WWY+23, AWCS23, CHJ+23, FJL+23, FCT19, HCZ+23, JZX22, LZC+23b, RDE+23, SLDC23, VRKV24, WTC+22, WHY+24, ZS21]. **Rivers** [dSSBdS23, ZGY+23]. **riwoliana** [AASQPU+23]. **RNA** [AMK23]. **Roanoke** [BAA+19, HCWH20]. **Robot** [WMZ+22]. **Robotic** [NLTL23]. **Rockfish** [SOT+23, SZF+21]. **Rodlet** [DCL+23b]. **rogercresseyi** [PSO+19]. **rohita** [RKHAMM22, SAGG+23]. **Rohu** [RKHAMM22]. **Role** [AASQPU+23, CSF+23, Fra23, LHZ+23, LOB+23, MHZ+23, RIF+23, VM19]. **Roles** [RTBL+18]. **Romanian** [TPN+23]. **Room** [SAL19]. **rosenbergii** [LSJ+23, XRX+23, ZCT+23]. **rostrata** [WHX+23, ZWZ22]. **Rotated** [LSJ+22]. **Rotating** [LJX+21]. **Rotational** [Ang18]. **Round** [AFTÁPA+23, CZC23, KAR+23, PKSN23a, PKSN23b, SNSVFL23]. **Roundjaw** [KBK+23]. **Routes** [CFP+23, LDD+22]. **RSIV** [KJK+23]. **rubens** [WKB+23]. **Ruditapes** [CSF+23, GWH21, LSS+22, SML+23a]. **Ruff** [RCR+23]. **Ruffe** [NHR20]. **Runoff** [MH23]. **Russell** [AA23]. **Russia** [SKSL23]. **Russian** [AIŠRB22, DD23, RE21]. **ruthenus** [Kim23a, Kim23b]. **S** [LL18a, dSJC+21]. **S-** [dSJC+21].

Saccular [FDM+23a]. **sagax** [SHT+23, SKF+23]. **Sagmariasus** [KKFC+23]. **Saharan** [MML22]. **saida** [YHH+20]. **Sailfin** [HVRCG18]. **Salaam** [MBL20]. **Salamander** [CWW+23, ZHF+22b]. **salar** [CG20, IM24, SGG+21, VKP+24]. **Saleh** [HWW+24a]. **Saline** [BF16]. **Salinities** [CHH+23, RJMVC+18]. **Salinity** [GLY+23, LSL+24, MPM+21, MU21, QWY+24, RJTVC+19, ZSQ+21]. **Salmo** [CG20, IM24, RDE+23, SGG+21, VKP+24]. **salmoides** [KKPY22, SJY+22, XYL+23, XXL+22, ZSH+23, ZWP+23, ZZY+23]. **Salmon** [ANA+23, AHL19, BCG+23, CG20, CS23, FJL+23, FHF23, GLH+23, IR22, IBN+23, IM24, MIHH23, PSO+19, TBPJ23, VKP+24, WLL+23, ZYG+23, CG20, SGG+21]. **salmonicida** [SMO+22]. **Salmonid** [MDF+23, VSH23]. **Salmonids** [HJE+23, LOB+23, WSA+23]. **salmonis** [CG20, IR22, IBN+23]. **Salt** [GTC+17]. **Salts** [CHZ+24]. **Salvelinus** [WGRM+19]. **Sampling** [AHL19, CGY+23, KBB+21, PWH+23, RRG22]. **Sand** [AAB+18]. **Sanda** [KRAFO23]. **Sander** [BKBR+23]. **sapidus** [KKB20]. **saprophyticus** [WFX+23]. **sarba** [HHL+20]. **Sardina** [BFB+23, MKN+16]. **Sardine** [BFB+23, MKN+16, SHT+23, SKF+23]. **Sardinella** [SZSW21]. **Sardinops** [SHT+23, SKF+23]. **Satellite** [CLZ+24, LCW23a, ST17]. **sativa** [CWP+21]. **saxatilis** [HCWH20]. **saylori** [BMOH23]. **SBM** [ZLF23]. **Scale** [BFP+23, BGT+20, CBP+24, HWW+24a, KJ22, LSY+17, MSA24, MFKS23, NWN+22, PSP+22, SKT23, SRHCO23, STZ+23, SNZ+23, ZJJ+22]. **Scale-Up** [NWN+22]. **Scales** [CCCFE18, XLC+24]. **Scallop** [BÁD+22, CPVMA+24, KŽM+23]. **scaphanocephalus** [CSSMV+23]. **Scat** [JSJ+24, LWL+23]. **Scatophagus** [JSJ+24, LWL+23]. **Scatterplot** [ST17]. **Scavenging** [UH19]. **sceleratus** [CBP+24]. **Scenario** [BAA+23]. **Scenarios** [SMO+23]. **Schemes** [NTP+21]. **Schizothorax** [KZC+24, ZHF+22a, ZXH+23]. **schlegelii** [SZF+21, ZJM+23]. **Schliewen** [KRAFO23]. **schrenckii** [JCR+22]. **Sciaenidae** [CBCMRD+23, dAMPS+23, SLS+22]. **Science** [Fer23, FM21b, GSK+21]. **Scientific** [KKPL23, NNL+23]. **scleroptera** [LLWW23]. **Scomber** [CKMT23, CPJK23a, CPJK23b, KMSO18]. **Scomberomorus** [NNN23]. **Scophthalmus** [CWMX21, DDD+23, LWG+23, LLW+22, TPN+23, TMPP23, WBK+23]. **Scoring** [FM21a]. **Scorpaena** [SSSS23]. **Scorpionfish** [SSSS23]. **Screening** [DDD+23, HDW+23, KYB+23]. **scriba** [LOBTL22]. **Sculpin** [CTTW23]. **Scyliorhinus** [BMSG+18]. **Scylla** [RWF+23, ZZL+23]. **SE** [AIŠRB22]. **Sea** [AIŠRB22, BAA+23, CSB+20, CdOCH+23, CFCE20, CMC+24, DAF+22, GSK+21, HHL+20, JJK21, KMB18, KKB20, KJK+23, LCZ+23, LZH+23, LMNN21, MBD+23, PSO+19, RH19, RSA17, SNSG+19, SSK+22, SAB+22, TMD+19, WKB+23, WSZ+23, WGW+23, WLM+20, XWR+23, YCR+23, YAS21, YSG+23, ZLF23, AA23, BAA+23, BFB+23, BEG+23, CLL+22, DDD+23, HWZ21, HSZ+22, KAR+23, LWD+23, LSY+17, LV23, LOBTL22, LOT+22, MMD+23, MNP+16, NNL+23, Ols19, Poi24, RKS+24, SML+23a, SSSS23, TPN+23, TMPP23, VV23, VKP+24, XSZ+23, YSY+23, ZCX+22]. **Seabass** [FDM+23b, HXY+23, NZVB20, RRM+20, VPP+22]. **Seabream** [BSGMC+22, CCCFE18, CFCE20, ERE21, GMBR+21, HIO+19, MCSB+19, PFM+20, RJFCJC+21, TJTV+23]. **Seafood** [DDG+22, EN22, Sha19]. **Seafood-Borne** [Sha19]. **Seafood-Exporting** [EN22]. **Seagrass** [QWR+23]. **Seahorse**

[STZ+23, ZQLW23]. **Seas** [QL22]. **Seascape** [QWR+23]. **Season** [SMH+24, TRM+23]. **Seasonal** [CBK+21, OGMG+17, VPPF+19, WSD+23]. **Seasons** [ZZT+23]. **Seawater** [MIHH23]. **Seaweed** [HSAF+23]. **Sebastes** [SZF+21]. **Second** [KRAFO23]. **Secretions** [BMMD22]. **Secretary** [LS19]. **Section** [HCZ+23, Hal23]. **Sedative** [dCPRG+21]. **Sedentary** [HMVRFD19]. **Sediment** [GLX+23]. **Sediments** [IKT19, LCW+23b]. **Seed** [MSB+23]. **Segmentation** [LLW+22]. **Seine** [XYT23, YYW+23]. **Selected** [IFA+23, KFS23, PKV+22, ZLL+23]. **Selecting** [TOB+23]. **Selection** [BEF+23, CSF+23, CZL23, HARB23b, LWL+23, MU21, ZHF+22b]. **Selectivity** [LSS+22, YSY+23]. **Selenium** [AZY+24, HWW+24b]. **Semantic** [LLW+22]. **Semen** [MMMAG23, RDI+21]. **Semi** [SXQ+22]. **Semi-Enclosed** [SXQ+22]. **semilaevis** [CL21, LZM+23]. **Seminal** [Mil23]. **Senegal** [BC23]. **Sensing** [BS23, CLZ+24, SGANM+24, ST17, ZCX+22]. **Sensitivity** [BBCJ23, DIL+22]. **Sensitizes** [LSY+23]. **Sensory** [MAR+18, PHB+23, RMA+18]. **Sepia** [OGMG+17]. **Septicemia** [QXAY22, YLW+23a]. **Sequences** [JJK21, WFL+23]. **Sequencing** [HZG+21, MYY+23, TJW+22]. **Sergeant** [LDBL19]. **Seriola** [ASM+22, AASQPU+23, DBP+20, IKT19, JFP+18, MNO+22, TRM+23]. **Seriollella** [RCR+23]. **Serranus** [LOBTL22, MSRGC23]. **Serum** [LHX+23, XLX+22, XYC+22, XYC+23, YLH+24, ZWZ22]. **Services** [ISA+22]. **Sets** [ZS21]. **Setup** [PLC+24]. **Sex** [BEF+23, CMP+23, CBK+21, CPJK23a, CPJK23b, Fed23, JSJ+24, LZM+23, MYY+23, MLK+19, Näs18, PKV+22, SLY+21, SKK+23, SRL+19, VMS+23, ZHF+22b]. **Sex-Differences** [Näs18]. **Sex-Related** [CBK+21, MYY+23, ZHF+22b]. **Sex-Specific** [BEF+23]. **Sexual** [EBRS23, GBT+24, SKK+23, VLCCA+23]. **Sexually** [vKRNL+19]. **Shaanxi** [WWY+23]. **Shading** [DCR+23]. **Shallow** [BSB+23, HZS+21, LOBTL22, SGAC20]. **Shandong** [LCZ+23]. **Shape** [LFH+23, MBD+23, MDLA22, MLSC+23]. **Shaped** [LLL+23]. **Shapes** [QAC23]. **Shaping** [LHZ+23]. **Sharing** [KKPL23]. **Shark** [KSWT22, PHB+23, PKV+22, RKS+24, TCB+24]. **Sharks** [BSB+23, DNP+23, OSM23, SDA23, SMM+18, ZSZSS+22]. **Shelf** [CTY+21, DQC+23, JROHVH+23, ZMLFS+20]. **Shelf-Life** [CTY+21, DQC+23, JROHVH+23, ZMLFS+20]. **Shell** [CL21, CSV+19, DLL+22]. **Shelled** [CZC+22]. **Shellfish** [DD23]. **shevtsovi** [LOT+22]. **Shifts** [AGE+18, OSM23]. **Ship** [HCZ+23]. **Shock** [ZHF+22a]. **Short** [CTY+21, MGS+23, PH23, UH19, WKB+23]. **Short-Term** [MGS+23, UH19, WKB+23]. **Shortfin** [VV23]. **Shoshone** [CTTW23]. **Shrimp** [AAAF+21, APAHBMAG23, CdOCH+23, CBCL23, EAE+23, HSAF+23, HMP+24, JSLE23, LJK+22, LXW+24, LSL+24, LMNN21, NWN+21, PMFBI22, SCHAT23, SEA+23, TVL21, WPLK23, WDL+23, ZLL+23, ZWD+23]. **Siavonga** [SNZ+23]. **Siberian** [AVT18]. **Sichuan** [LDX+23]. **Sicily** [FGG+22]. **Side** [RCL+23]. **sieboldii** [LXZ+22]. **Siganus** [YLH+24]. **sign** [FHHC23, PYJ+23, SZZ+23, YGD+23]. **Signaling** [RWF+23, WPLK23, ZYG+23]. **Signalling** [VPPF+19]. **Signature** [MDLA22, VKP+24]. **Signatures** [FYL+23]. **Significantly** [NKC+21, VH20]. **Silage** [MdM+23]. **Silico** [SPEGMC24]. **Silkrose** [MNO+22]. **Silkworm** [MNO+22]. **Silkworm-Derived** [MNO+22]. **Silky** [SMM+18]. **Siluriformes** [CFM+23, CASMK23]. **Siluriforms**

[LHG⁺23]. **Silurus** [YZL⁺23]. **Silver** [DRH18, HHL⁺20, MGS⁺23, dAMPS⁺23, RMA⁺18, SRL⁺19, ZSZ⁺23, ZLZL23]. **Silvery** [MMY⁺17]. **Silvery-Black** [MMY⁺17]. **Simojoki** [FJL⁺23]. **Simplified** [MU21]. **Simulated** [CWMX21]. **Simulating** [SMO⁺23, WSA⁺23]. **Simulation** [HYXY23, ZS21]. **sinensis** [CZC⁺22, GLX⁺23, JCY⁺23, LWZ⁺22, LXT⁺22, LLS⁺23, LZC⁺23b, PLY⁺24, PNW⁺22, XXL⁺24, XJC⁺22, YMD⁺21, ZLX⁺23, ZGY⁺23]. **Single** [GHS20, SSSP21, SLC⁺22]. **Single-Cell** [GHS20]. **Single-Chain** [SLC⁺22]. **Siniperca** [DZC⁺22, LMLH22, XZD⁺24]. **Sink** [AKM23, SB20]. **Sinogastromyzon** [GWH⁺22]. **Sinonovacula** [LLY⁺22]. **Siphoning** [MLH⁺20]. **Sipunculus** [LCW⁺23b]. **Sisoridae** [LHG⁺23]. **Site** [BBCJ23, IKT19]. **Sites** [BEG⁺23]. **Sitosterol** [TU18]. **Situ** [CYL⁺23]. **Six** [HLK⁺23, MWPS23, MWPS24, RDI⁺21, SLS⁺22]. **Size** [BHR⁺23, BEF⁺23, EBR23, HMVRFD19, HCZ⁺23, SCSS23, YSY⁺23]. **Sized** [YHZ⁺23]. **Skeletal** [MTM⁺19, MDVM⁺23]. **Skin** [CFCE20, CL21, ERE21, GBT⁺24, HJE⁺23, ITG⁺18, LS19, SBS⁺23, TMD⁺19, YHH⁺20]. **Skipjack** [NIN⁺19]. **Slices** [PBS⁺22]. **Slight** [ZSQ⁺21]. **Slope** [PRPW23]. **Sludge** [GLH⁺23]. **Smad3** [FCB⁺21]. **Small** [BFP⁺23, CBP⁺24, DMA22, Gre17, HWW⁺24a, ITG⁺18, MFKS23, SKT23, SRHCO23, SNZ⁺23, TCB⁺24]. **Small-Scale** [BFP⁺23, CBP⁺24, HWW⁺24a, MFKS23, SKT23, SRHCO23, SNZ⁺23]. **Smalleye** [SNSVFL23]. **Smallmouth** [SOW⁺23]. **Smartphone** [JTS⁺24]. **Smartphone-Captured** [JTS⁺24]. **Smith** [OSM23]. **Smoking** [SUL⁺23]. **Smolt** [AHL19, BCG⁺23, MIHH23, VSH23]. **Smoothers** [ST17]. **Snail** [GMRJ22]. **Snapper** [BF16, HWW⁺24a, LGZ⁺23]. **Snappers** [SBP23]. **Snow** [BASBW24, KZC⁺24]. **SNP** [ARH⁺23, HZG⁺21]. **SNPs** [FCB⁺21]. **Social** [AJF23, DCL⁺23a, FCT19, dFBdSG⁺19]. **Social-Ecological** [FCT19]. **SOCS6** [WPLK23]. **SOCS7** [WPLK23]. **Sodium** [SSSP21]. **Soft** [CZC⁺22]. **Soft-Shelled** [CZC⁺22]. **solandri** [GPD⁺23]. **solani** [EAE⁺23]. **Soldier** [CSR22, LWT⁺24, NYS⁺23, YAEAB23]. **Sole** [CZW⁺23, LZM⁺23]. **Solea** [SMO⁺23]. **Solenaiia** [MJL⁺24]. **Solenocera** [WDL⁺23]. **Soles** [SMO⁺23]. **Solid** [FDM⁺23b, MABÁMSM22]. **Solid-State** [FDM⁺23b, MABÁMSM22]. **Solids** [CdOCH⁺23]. **Solubles** [FDM⁺23b]. **Solutions** [Dul23, OOGAS23]. **Some** [CHZ⁺24]. **sophore** [HHM⁺18, HKS⁺18]. **sordidus** [LDBL19]. **Sorubim** [JSRE⁺24]. **Sound** [KCCK23, SOT⁺23]. **Soundscape** [LL18a, LL18b]. **Soundscapes** [ZSH⁺23]. **Source** [AKM23, Eny17, GSH⁺24, PSP⁺22, SB20, WFZ⁺24]. **Source-Sink** [SB20]. **Sources** [RHU⁺23, YHZ⁺23]. **South** [CTTW23, CASMK23, LWD⁺23, MFKS23, YCR⁺23, CLL⁺22, FGHYCA23, HSZ⁺22, KYB⁺23, LLTM17, LV23, dAMPS⁺23, WFZ⁺24, YJK23, ZCX⁺22]. **South-Central** [CTTW23]. **South-Eastern** [CASMK23]. **Southeast** [BS23]. **Southeastern** [BPOS19, BPO19]. **Southern** [APD⁺23a, APD⁺23b, CFM⁺23, Fed23, GFDPSR22, MSA24, MDLA22, NHC⁺23, NIN⁺19, PMFBI22, ST17, ANA⁺23, AFTÁPA⁺23, BMTR23, DAF⁺22, FGG⁺22, HXY⁺23, WLM⁺20, WFZ⁺23, ZVRH23]. **Southwestern** [SQ23]. **Sox2** [LXZ⁺22]. **Sox9** [LXZ⁺22]. **Soy** [BRB⁺23]. **Soybean** [AAAF⁺21, EPKV17, SCSR22, ULR⁺23, XYC⁺22, XYC⁺23, ZYG⁺23]. **sp** [BMOH23, CSSMV⁺23, EAJ⁺23, HMP⁺24, JSRE⁺24, SGG⁺21, ZZL⁺23, ZHF⁺22a]. **Space** [XYT23]. **Space-Time** [XYT23]. **Spain** [DMT⁺19, JFP⁺18]. **Spanish**

[NNN23]. **Sparid** [MMY+17]. **Sparidentex** [MMY+17]. **Sparus** [BSGMC+22, CSB+20, CCCFE18, CFCE20, ERE21, GMBR+21, GMDMT+23, TJTV+23, TMD+19]. **Sparusaurata** [ZMLFS+20]. **Spatial** [BEF+23, DCL+23a, DOB+17, ENO21, JSSD23, LCW23a, LWD+23, MWPS23, MMSK21, MLSC+23, QAC23, ZCX+22, MWPS24]. **Spatio** [MSA24, SKF+23]. **Spatio-Temporal** [MSA24, SKF+23]. **Spatiotemporal** [XLC+24, XYT23]. **Spawning** [BMTR23, CZC23, CHH+23, EKL+23, GFDPSR22, GGP+23, HBG+20, JFP+18, SKK+23, TRM+23, WSI+19]. **Special** [EFG+23, Moy18, Sor21]. **Species** [AMK23, AIŠRB22, AGE+18, AAB+18, APS+21, BCCJ23, dRCCLRNRWK21, CFLK21, DCL+23a, DRFCL23, FGBA+23, GP17, HARB23a, HLK+23, HVRCG18, KZC+24, KRAFO23, LWD+23, LVB+20, MD21, MMAO22, MBD+23, Moy18, MMY+17, PKC+19, PLV+19, Poi24, RDANPA+24, RKS+24, SKSL23, SGAC20, SQ23, SKD+23, SEA+23, SOT+23, SLS+22, SLDC23, TCB+24, TMPP23, VM19, VMBT24, VMDV+22, VV23, VKP+24, WZG+23, WWD+23, WFZ+24, XZZ+24, YJK23]. **Specific** [BEF+23, CMP+23, LCX+23, WFZ+23]. **spectabilis** [MTHPJS+23]. **Spectrometry** [JSLE23]. **Spectroscopy** [KAB+23]. **speibonae** [TDN+22]. **Sperm** [PKV+22, RDE+23]. **Sphyraena** [FB22]. **Sphyraenidae** [FB22]. **Spillway** [ZS21]. **Spinach** [LCX+23]. **Spinal** [LKU21, dAMPS+23]. **Spindle** [LLL+23]. **Spindle-Shaped** [LLL+23]. **Spine** [AHJ+23]. **Spine-Reduced** [AHJ+23]. **Spined** [AHJ+23, BEMC23, DLL+23, GMMNRS18, JBK+23]. **Spleen** [SHW+23]. **Splenic** [JCY+23]. **Spore** [PSS+18]. **Sporosarcina** [YBL+22]. **Spot** [XYT23]. **Spotted** [JSJ+24, LZH+23, LWL+23, LMMC+22, WSZ+23, WWW+24, YSG+23]. **spp** [MSK+21, SMO+23, ŠT19, ZHHO23]. **Spread** [Gre17]. **Spring** [BMTR23, ZCX+22]. **Squaliformes** [ARH+23]. **Squalius** [VMBT24]. **Squalomorph** [DNP+23]. **Squalus** [ARH+23]. **squamosissimus** [dAMPS+23]. **Squid** [CLL+22, FYH+23, HZL+22, NWN+22, SZT+23, YWL+24, ZXY+24]. **Squid-Jigging** [FYH+23]. **Sri** [JSLE23]. **SSH** [MABÁMSM22]. **ssp** [BWKS20]. **SSR** [ZLL+23]. **St** [BMTR23]. **Stable** [DL23]. **Stabling** [GGF+22]. **Stage** [CS23, JKP+23, KMS+17, Kim23a, Kim23b]. **Stages** [CZC+22, CMP+20, LWL+23, MPM+21, VH20, WSS+19, XRX+23, ZCT+23]. **Standard** [CVANRD+21]. **Standardization** [SHT+23]. **Standing** [Tay19]. **Staphylococcus** [WFX+23]. **Star** [WKB+23]. **Starch** [FQÁGTR+17]. **Starry** [JKK24]. **State** [FDM+23b, MABÁMSM22]. **States** [CXL23, BPOS19, BPO19, HCWH20]. **Stations** [SRBCGV+21]. **Statistical** [Liu24]. **Stanolith** [LOT+22]. **Status** [AEME+23, ASM+22, EAE+23, FPRAT+23, HFEH+23, LKD22, LWS+23b, LSJ24, MMAO22, RIF+23, RHU+23, SBP23, SAL18]. **Steindachner** [DRFCL23]. **stellatus** [JKK24]. **Steroidogenic** [MLK+19]. **Steroids** [MLK+19, PKV+22]. **Sterol** [TU18]. **Sthenoteuthis** [CLL+22, HSZ+22, YWL+24]. **Stichaeidae** [LPK+23a]. **Stickleback** [BEMC23, DLL+23, GMMNRS18, MH23, SAL18]. **Sticklebacks** [AHJ+23, JBK+23]. **Stimulated** [SMO+22, SOW+23]. **Stimulation** [dSGBdF23]. **Stimulator** [CWW+23]. **Stimuli** [GGP+23]. **STING** [CWW+23]. **Stingray** [RGABD20, WGW+23]. **Stochastic** [APAHBMAG23]. **Stock** [AGC23, BLA+22, BFB+23, CKMT23, ENO21, FGG+22, GFDPSR22, HHL+20,

SWS22, SLS⁺22, TOB⁺23, USRDFO⁺22]. **Stocked** [MGS⁺23]. **Stocker** [FHHC23]. **Stocking** [AHK⁺23, BHR⁺23, dSGBdF23, LSL⁺24, MSB⁺23, SIZ⁺22, ZWP⁺23, ZJM⁺23]. **Stocks** [AIŠRB22, FM21a, NTP⁺21, VKP⁺24, ZXH⁺23]. **Stomach** [OJC⁺23]. **Stomolophus** [EEdCSOPJ⁺23]. **Storage** [CTY⁺21, MAR⁺18, WDL⁺23]. **Story** [TCD⁺21]. **Strain** [AJF⁺22, LJR⁺24]. **Strains** [KYB⁺23, ZLL⁺23, ZZY⁺23]. **Strait** [SZSW21]. **Strategies** [AHL19, GMMNRS18, HZL⁺22, SKSL23]. **Strategy** [AHK⁺23, NRKT19]. **Stream** [LMC21, LOB⁺23]. **Streams** [MD21, SBT22, UH19]. **Strengths** [CS23]. **Streptococcus** [GGL⁺23, GCFA⁺22, GYH⁺23, HLZ⁺22, LCWH22, LDD⁺22, PSN18, RIF⁺23]. **Streptomyces** [TDN⁺22]. **Stress** [AASQPU⁺23, BHR⁺23, CPJK23a, CPJK23b, CSSMV⁺23, DCL⁺23a, FMXQ23, FLR⁺22, GLY⁺23, GSHGE18, GGF⁺22, HMP⁺24, KJ22, LGZ⁺23, LWG⁺23, LWS⁺23b, LSL⁺24, MWZ⁺23, MDVM⁺23, MCSB⁺19, Ord19, PLY⁺24, QWY⁺24, SGANM⁺24, SHW⁺23, WMZ⁺22, ZLZL23, dAdSCC⁺23]. **Stress-Protective** [AASQPU⁺23]. **Stressed** [LMMC⁺22]. **Stressors** [WKB⁺23, vSRB⁺18]. **strigata** [ZZZ⁺23]. **Striped** [AHL19, HCWH20, HBL⁺22, SIZ⁺22]. **Stripping** [MLH⁺20]. **Stroke** [KBCM19]. **Stroma** [SMH⁺24]. **Strontium** [GZF⁺22, ZJC⁺22a]. **Structural** [EEdCSOPJ⁺23]. **Structure** [ARH⁺23, ANA⁺23, CTTW23, CVANRD⁺21, CLL⁺22, CBANCM⁺21, HSZ⁺22, HCZ⁺23, KMS⁺17, LWZ⁺22, LOT⁺22, MDLA22, NTP⁺21, RJR⁺22, WLL⁺22, WFL⁺23, YHZ⁺23, ZLL⁺23, ZGY⁺23]. **Structures** [ALNVDG⁺22, UDG⁺19, ZJC⁺22b]. **Studied** [BAP22]. **Studies** [CLJ⁺23, DD23, EBCM24, LWL⁺23, PWH⁺23, SOW⁺23, SB20]. **Study** [AEME⁺23, BMSGs⁺18, BEG⁺23, CZCW23, CMC⁺24, FM21a, FCF19, GLW⁺22, Ho22, HAC⁺23, Kim23a, Kim23b, KAB⁺20, LLL⁺23, LXT⁺22, MSRGCG⁺23, MDF⁺23, MFKS23, NNL⁺23, PAMG19, RJMVC⁺18, RJFCJC⁺21, SHT⁺23, TMD⁺19, TTT23, XLC⁺24, XYT23, ZMLFS⁺20, ZHF⁺22b, ZJC⁺22a, ZJC⁺22b]. **Studying** [FCT19]. **Sturgeon** [AVT18, HCZ⁺23, JCR⁺22, Kim23a, Kim23b, LVB⁺20, WFX⁺23, ZLX⁺23]. **Sub** [LMB⁺23, MPM⁺18, MML22]. **Sub-Antarctic** [MPM⁺18]. **Sub-Lethal** [LMB⁺23]. **Sub-Saharan** [MML22]. **Subarctic** [AHJ⁺23]. **Subchronic** [GLW⁺22]. **Suboptimal** [BRB⁺23]. **Subsidies** [CHW21]. **Substance** [LYL⁺23]. **Substitution** [EPKV17, WLW⁺23, ZMLFS⁺20]. **Substitutions** [ATEfA⁺21]. **Substrate** [GZX⁺22, GSH⁺24, PRPW23]. **subterranea** [EPKV17]. **subtilis** [CBCL23, GCFA⁺22, XYC⁺22, XYC⁺23]. **Subtropical** [BS23, GL23]. **Subunit** [LTZ⁺22]. **Success** [HMN⁺22, Tri23]. **Successful** [EMFZ⁺18, LDX⁺23]. **Suffering** [YLW⁺23a]. **Suggests** [SML⁺23a]. **Suitability** [FYH⁺23, YWL⁺24]. **Suits** [EEE21]. **Sulawesi** [MFKS23]. **sulcatus** [LHG⁺23]. **Sulu** [MBD⁺23]. **Summer** [VF23, ZCX⁺22]. **Sun** [MAR⁺18]. **Sun-Dried** [MAR⁺18]. **Sunray** [PSW⁺23]. **Super** [VAT⁺23]. **Supplemental** [DRH18]. **Supplementation** [AASQPU⁺23, BRB⁺23, LHX⁺23, TPC⁺23, XYL⁺23, ZWZ22, ZYG⁺23]. **Supplemented** [GMDMT⁺23, GYH⁺23, JKP⁺23, RGVG19]. **Support** [LSJ24]. **Suppressors** [WPLK23]. **Surface** [WLM⁺20]. **surinamensis** [BPO19]. **Surrounding** [LCW⁺23b]. **Surveillance** [RGABD20]. **Survey** [BPCC23, FGG⁺22, TMPP23]. **Survival**

[AGA⁺21, BF16, CHH⁺23, HXS⁺23, JKP⁺23, LWS⁺23b, LMNN21, MPM⁺21, NRÁGPM⁺18, PSS⁺18, PYJ⁺23, RJFCJC⁺21, VF23, VH20, WSA⁺23, ZZW⁺22]. **Susceptibility** [CSB⁺20, FM21a]. **Suspended** [ALNVDG⁺22, CdOCH⁺23, KSO⁺23]. **Sustainability** [AJF23, BFP⁺23]. **Sustainable** [LWT⁺24, Liu24, PMFBI22, PWCL23, QL22]. **Sustainably** [SB20]. **Sweden** [AVT18]. **Swept** [RGABD20]. **SWHAEZ** [KYB⁺23]. **Swimbladder** [DCL⁺23b]. **Swimming** [BSH⁺23, DK22, LMB⁺23, LWS⁺23b, RDE⁺23, VF23]. **Switzerland** [BWKS20]. **Swordfish** [LLTM17, Poi24]. **Swordtail** [Fed23]. **Swordtails** [QAC23]. **Symbiotic** [EAE⁺23]. **Sympatric** [HJE⁺23]. **Synbiotic** [SSSP21]. **Synbiotics** [SFK⁺23]. **Synchrony** [LZZ⁺22]. **Syndrome** [LSJ⁺23]. **Synthesis** [PCO⁺23, WLC⁺23]. **Synthetase** [ZCZ⁺22]. **Synthetic** [WSI⁺19]. **System** [CdOCH⁺23, dRCCLNRWK21, CMC⁺24, FHHC23, GRKC19, GZX⁺22, GSH⁺24, HCWH20, HPJ⁺23, KEA⁺23, LCX⁺23, LMNN21, MSB⁺23, MWZ⁺23, MU21, MZA⁺23, NLTL23, NRÁGPM⁺18, NSK⁺23, SLC⁺22, SIZ⁺22, ZAM⁺23]. **Systematic** [EFQ23, ZSZSS⁺22, ZHHO23]. **Systematics** [CFM⁺23, LBC⁺24]. **Systems** [JE18, JFP⁺18, LZC⁺23a, MIHH23].

T [RSA17]. **Tachysurus** [HWW⁺24b, PYJ⁺23]. **Tactics** [QAC23]. **Tactile** [dSGBdF23]. **Tag** [HBL⁺22]. **Taibai** [WWY⁺23]. **Tail** [LLL⁺23]. **taimen** [LDX⁺23]. **Taiwan** [Ho22, HHL⁺20, HAC⁺23, TTT23, YLL22]. **Taiwanese** [CLL23a]. **Takalar** [MFKS23]. **Takifugu** [GZF⁺22]. **Taking** [ALNVDG⁺22]. **Tambaqui** [MdM⁺23]. **tambroides** [INCD23]. **Tandem** [JSLE23]. **Tanks** [ALNVDG⁺22, EEE21]. **Tanzania** [MBL20]. **tarda** [WSZ⁺23]. **Targeted** [ITG⁺18]. **Targeting** [ZLZ⁺22]. **Tasmanian** [YWDP21]. **Taste** [LXT⁺22]. **Taxonomic** [PWH⁺23, SLDC23]. **Taxonomy** [CASMK23, Gae16, Gae17, LBC⁺24]. **Technical** [BASBW24, TVL21]. **Techniques** [CLZ⁺24]. **Technological** [BÁD⁺22, LKJ22]. **Technology** [GL23, Pao23, RHU⁺23, WFZ⁺24, YCL⁺23]. **Tegillarca** [PLJ⁺23]. **Tejo** [Fra23]. **Telemetry** [LCW23a]. **Telencephalon** [BEF⁺23]. **Teleost** [MBZ⁺21, PKC⁺19, ZSZSS⁺22]. **Teleostei** [CZL23, CBCMRD⁺23, FŠS⁺23, KLD⁺23, MBD⁺23, SKK⁺23]. **Teleosts** [GTSG18, Mil23, UDG⁺19]. **Temperate** [HMX⁺21, SMH⁺22a]. **Temperature** [BRB⁺23, DK22, FMXQ23, HZS⁺21, HMP⁺24, HWW⁺24b, HLZ⁺22, MAR⁺18, MPM⁺21, MDVM⁺23, PLY⁺24, PLC⁺24, PHB⁺23, SML⁺23a, SNSG⁺19, SMO⁺23, WSA⁺23, WLM⁺20, WLZ⁺22b]. **Temperatures** [CHH⁺23, WML⁺21, ZZW⁺22]. **Temporal** [BMTR23, ENO21, MSA24, SKF⁺23, SLYY23, ZCX⁺22]. **Temporally** [LS19]. **Ten** [LKJ22]. **Tench** [CSR22]. **Tenggara** [HWW⁺24a]. **Term** [BPCC23, CTY⁺21, DLL⁺23, KJ22, KBB⁺21, MGS⁺23, Näs18, PH23, SXQ⁺22, UH19, WKB⁺23]. **Test** [CHW21, JHNF24]. **Testing** [Dul23]. **Tests** [SPEGMC24]. **Tetrabromobisphenol** [vKRNL⁺19]. **Tetraodontidae** [KMS⁺17]. **Tetraselmis** [SGG⁺21]. **Text** [WHM21]. **Texture** [BMSGs⁺18, KMSO18, KKFC⁺23]. **Thai** [DRH18]. **Thaw** [DSC⁺23]. **thazard** [ZCX⁺22]. **Their** [BMMD22, Fer23, FLR⁺22, KJK⁺23, LWD⁺23, MMVVCJ⁺23, MFKS23, PYP17, SDA23, TDN⁺22, WSZ⁺23]. **Therapy** [DO24]. **Thermaikos** [KMB18]. **Thermal** [GGF⁺22, HMP⁺24, LOB⁺23, SCS23, SSSS23, ŠT19, dICRMB⁺22]. **Thermally**

[CFLK21]. **Thiamine** [VKP+24]. **Thick** [GMEF+22]. **Thick-Lipped** [GMEF+22]. **thori** [GP17]. **Thornback** [FPRAT+23, SSK+22, SSSS23, TMPP23]. **Threadfin** [AA23]. **Threat** [AA23, EES+23, GTSG18, HVRCG18]. **Threatened** [SKSL23, SNSVFL23]. **Three** [BEMC23, BEG+23, DLL+23, GMMNRS18, JBK+23, MBD+23, SHT+23, SCCM23, YLH+24, YHZ+23, ZWD+23]. **Three-Spined** [BEMC23, DLL+23, GMMNRS18, JBK+23]. **Threespine** [SAL18]. **Threshold** [PWCL23]. **Throughout** [SNSG+19]. **Thun** [BWKS20]. **Tibet** [LHG+23]. **Tigris** [MS18]. **Tilapia** [AHK+23, BRB+23, CLJ+23, EAJ+23, EvSCB23, dSGBdF23, dFBdSG+19, GCFA+22, GYH+23, HLZ+22, JROHVH+23, KYB+23, LS19, LDD+22, LHX+23, LCX+23, MSK+21, MMVVCJ+23, MLH+20, MBL20, NGMR23, NHC+23, NSK+23, PSN18, PVY+21, RIF+23, RHU+23, EEE21, SAC23, SNZ+23, WLT23, WCY+24, ZZW+22, ZHHO23, dAdSCC+23, DCR+23, SVMLP23]. **TiLV** [PVY+21]. **Time** [BMTR23, HYXY23, MIHH23, SGAC20, WYL23, XYT23]. **TIMP** [CL21]. **Tinca** [CSR22]. **tinctoria** [dCPRG+21]. **Tissue** [AEME+23, BB23, GRKC19, LWZ+22, MSK+21, Näs18, PNW+22, dAPAA+24, WLL+22, ZZL+23, ZZY+23]. **Tissues** [LZM+23, RSA17, RKS+24, ZZT+23]. **Tocopherol** [AASQPU+23]. **Todougba** [AHK+23]. **Toho** [AHK+23]. **Toho-Todougba** [AHK+23]. **Tolerance** [ZZW+22]. **Tonga** [VK23]. **Tongue** [CZW+23, LZM+23]. **Tool** [CLJ+23, SMO+23, TOB+23]. **Tool-Box** [TOB+23]. **Tools** [SKSL23]. **Top** [MMAO22]. **Top-Fished** [MMAO22]. **Topic** [Sor21]. **Tor** [INCD23]. **Torquigener** [KMS+17]. **Total** [CdOCH+23]. **Totoaba** [CBCMRD+23]. **Toxic** [CFP+23, GMBR+21, JKK24, RKHAMM22]. **Toxicity** [BBCJ23, EBCM24, GLW+22]. **Toxicology** [CMP+20, WWD+23]. **Trace** [RKS+24]. **Tracers** [OSM23]. **Trachinotus** [GGL+23, WLW+23]. **Trachurus** [BS23, FGHYCA23, MSA24]. **Tract** [TCB+24]. **Trade** [vSRB+18]. **Trade-Offs** [vSRB+18]. **Traditional** [EA18, SUL+23, SLL22, TKF+18]. **Trait** [AGE+18, SFP17, YYH+24]. **Trait-Mediated** [SFP17]. **Traits** [CSB+20, CHJ+23, FCB+21, SMO+23, XWW+24]. **Trammel** [CGY+23]. **Transcription** [CBK+21, SHW+23]. **Transcriptional** [PLJ+23, SML+23a]. **Transcriptome** [CYL+23, CLL+23b, DAHM19, FLX+22, GGL+23, JLW+24, JCY+23, MYY+23, MPM+18, PYJ+23, PLY+24, RWF+23, SDA23, SLY+21, TJW+22, WYG+23, WCY+24, ZJJ+22, ZZT+23, ZZ24, ZSL+23, ZJM+23]. **Transcriptome-Based** [ZJM+23]. **Transcriptomic** [HWX+23, JXW+23, WLN+23, WSS+19, ZCT+23, ZZY+23]. **Transcriptomics** [YHH+20, ZHF+22b]. **Transcripts** [ZLSB22, ZHF+22b]. **Transfer** [JTS+24, MIHH23]. **Transgenic** [GLW+22]. **Transient** [HMVRFD19]. **Transmissibility** [LJK+22]. **Transmission** [GMMNRS18, VCC+18]. **Transport** [CWMX21, FMXQ23, LGZ+23]. **Transporter** [MLZ+21, OMC+19]. **Trap** [RH19]. **Traps** [BASBW24, RH19]. **Trash** [CLL23a]. **Trawl** [CLL23a, FGG+22, PMFBI22, TMPP23]. **Treated** [PBS+22]. **Treatment** [LMC21, NDC+23, PKV+22]. **Trematode** [CSSMV+23]. **Trematomus** [GGF+22]. **Trends** [FM21b, Ols19, Piz22, SOT+23]. **Trevally** [MNO+22]. **Trial** [JSJ+24]. **Tribe** [KSAB+23]. **Tributary** [SBT22]. **Trichiuridae** [SKK+23]. **Trichiurus** [FYL+23, SKK+23]. **Trichomycteridae** [CFM+23, CASMK23]. **Trichomycterine**

[CASMK23]. **tridentatus** [KSO+23]. **Triggered** [RE21]. **Trilostane** [JSJ+24]. **Trionyx** [JCY+23]. **Triple** [RDANPA+24]. **Triploid** [GLW+22, MLZ+21, XHC+22, ZZC+22, ZSL+23]. **Triplophysa** [LLWW23]. **Trisopteryne** [Gae16, Gae17]. **Triticum** [WLL+22]. **trituberculatus** [LWS+23b]. **Trophic** [GPD+23]. **Tropical** [FQÁGTR+17, MPM+21, MVPMAV+22, NRÁGPM+18, PJPMMV+22, PKV+22, QWR+23, SFP19, SBP23, WFZ+23, dICRMB+22, KSWT22]. **tropicus** [FQÁGTR+17, MPM+21, MVPMAV+22, NRÁGPM+18, PJPMMV+22, dICRMB+22]. **Trout** [APD+23a, APD+23b, CBK+21, CSV+19, DSC+23, FMBPC+23, FÁG+23, HS18, KZC+24, LUM18, LLKKV20, MD21, MDVM+23, Näs18, PLC+24, RDI+21, RDE+23, SMO+22, SUL+23, SCSR22, TKF+18, UH19, VAT+23, VF23, VMS+23, Web23, YZH+24, vSRB+18]. **TRPV1** [VAT+23]. **True** [FŠS+23, SMO+23]. **Trust** [IR22]. **trutta** [RDE+23]. **Trypanorhynch** [PYP17]. **Tryptophan** [GSHGE18, TPC+23]. **tubiashii** [DLL+22]. **tulipa** [MSK+22]. **Tumor** [CSGE23]. **Tuna** [DL23, EA18, HYXY23, LSJ24, NIN+19, PBS+22, ST17, THS+22, VK23, WZG+23, WLM+20, XYT23, YYW+23, ZCX+22]. **Turbidity** [HV24, JBK+23]. **Turbot** [CWMX21, DDD+23, LWG+23, LLW+22, TPN+23, TMPP23, WBK+23]. **Turbulence** [WMD+24]. **Turnover** [BFM23]. **Turtle** [CZC+22, KSAB+23]. **Twist** [MPK+23]. **Two** [APS+21, BSB+23, FLR+22, GP17, JJK21, LBC+24, LMMC+22, TCB+24, TMPP23, VMBT24, VKP+24, WZG+23, WBK+23, ZVRH23]. **Two-Spotted** [LMMC+22]. **Type** [CSF+23, KKFC+23, WPLK23, LWS+21]. **Types** [SUL+23, ZWD+23]. **typus** [OSM23]. **Tyrrhenian** [DAF+22, Poi24]. **U.S.** [EvSCB23, SWS22]. **Uganda** [KYB+23, MTPK23, NGMR23]. **Ultra** [JSLE23]. **Ultrafine** [SIZ+22]. **Ultrasonography** [LDX+23]. **Ultrasonography-Assisted** [LDX+23]. **Ultrastructure** [DNP+23]. **Ultraviolet** [LSY+23]. **Ulva** [CdOCH+23, YLW+23b]. **Unconditioned** [GGP+23]. **Understand** [ST17]. **Understanding** [AGC23, HWW+24a, SMO+23, SRHCO23]. **Underwater** [HARB23a, LL18a, LL18b, LWZ+23, SYL+24, WLZ+23, vSRB+18]. **unguiculatus** [MY+23, WFL+23]. **unicornis** [Tay19]. **Unit** [GWH21, SHT+23, WLM+20]. **United** [BPOS19, BPO19, HCWH20]. **Units** [MLSC+23]. **Unregulated** [CXL23]. **Unreported** [CXL23]. **Untangling** [HWW+24a]. **Untargeted** [ITG+18]. **Unveils** [YZL+23]. **Updated** [GASS+22]. **UPLC** [JSLE23]. **UPLC-MS** [JSLE23]. **UPLC-MS/MS** [JSLE23]. **upon** [TU18]. **Upper** [LLWW23, BAA+19, GWH+22, USRDFO+22]. **Upregulate** [RDE+23]. **Upstream** [LZC+23b, SRBCGV+21, ZS21]. **Uptake** [CFP+23, TU18]. **Upwelling** [SZSW21]. **Urchin** [XWR+23]. **Urema** [SVMLP23]. **Urochloa** [SFP17]. **Urotrygon** [AFTÁPA+23, SNSVFL23]. **USA** [LLTM17, BAA+19, EHGS23, MD21, SOT+23, SMH+22a]. **Use** [BBF22, EBCM24, FQÁGTR+17, GFDPSR22, HBG+20, JBdFS+22, KJ22, LUM18, MBAM19, RCL+23, RDI+21, VRG+24, WSL+23, WYL23, XYT23, ZVRH23]. **Used** [GMMNRS18, NdNFK+24b, PMFBI22, YHZ+23]. **Uses** [LUM18]. **Using** [AIŠRB22, AAN22, BEMC23, BAA+19, CKMT23, CBANCM+21, DQC+23, FGG+22, FWJ21, FCT19, HMN+22, HDW+23, HWZ21, ILA22, JFP+18, JROHVH+23, JTS+24, JHNF24, KEA+23, LCW23a, LWZ+23, Liu24, LLW+22, MLSC+23, NRKT19, PBS+22, RDG+20, RDANPA+24, RGABD20, SLC+22, SLS+22,

WLZ⁺²³, WSA⁺²³, WSI⁺¹⁹, XLC⁺²⁴,
 XYC⁺²², XYC⁺²³, XXL⁺²⁴, YCL⁺²³,
 ZLL⁺²³, ZCX⁺²², ZS21]. **Utilisation**
 [MMVVCJ⁺²³]. **Utility** [FB22, ZZZ⁺²³].
Utilization [ATEfA⁺²¹, LZC^{+23a},
 NWN⁺²², PNW⁺²², ST17].

V [SRBCGV⁺²¹]. **v1.0** [PSP⁺²²].

Vaccinated [GCFA⁺²², ZLSB22]. **Vaccine**
 [LTZ⁺²², LDD⁺²²]. **vachellii** [PYJ⁺²³].

Valenciennes [CHH⁺²³]. **Validation**
 [JHNF24, MU21]. **Valley** [CTTW23].

Valproate [VLCCA⁺²³]. **Value**
 [EN22, MABÁMSM22, Tay19, YLL22].

vannamei [CdOCH⁺²³, CBCL23, EAE⁺²³,
 HSAF⁺²³, HXS⁺²³, HZG⁺²¹, LXW⁺²⁴,
 LSL⁺²⁴, LMNN21, NdNFK^{+24b},
 NdNFK^{+24a}, NYS⁺²³, SCHT23, SEA⁺²³,
 WPLK23, YHZ⁺²³, ZLL⁺²³, ZWD⁺²³]. **var**
 [CXW⁺²³, XCW⁺²³]. **var.** [LWT⁺²⁴].

Variability [APD^{+23a}, APD^{+23b},
 ALNVDG⁺²², ENO21, GTC⁺¹⁷, HZL⁺²²,
 NTP⁺²¹, WZG⁺²³]. **Variable** [SLC⁺²²].

Variants [AHJ⁺²³]. **Variation**
 [BBCJ23, BMTR23, dSCFQB⁺²³, GPD⁺²³,
 SGAC20, VPPF⁺¹⁹]. **Variations**

[HMX⁺²¹, KYB⁺²³, SKF⁺²³]. **Various**
 [MTM⁺¹⁹, RMA⁺¹⁸, SIZ⁺²², YLX⁺²²].

vasa [MKC⁺²²]. **velezensis** [LJR⁺²⁴].

Venus [PSW⁺²³]. **Verification** [HYXY23].

veronii [QXAY22]. **verreauxi** [KKFC⁺²³].

Vertebrae [NZVB20]. **Vertebral**

[INCD23, YCR⁺²³]. **Vertical**

[VCC⁺¹⁸, YCL⁺²³]. **Vessel**

[CZCW23, VK23]. **Vessels**

[FYH⁺²³, MFKS23]. **vgll3** [FHF23]. **via**

[HWW^{+24b}, HZG⁺²¹, NWN⁺²², NWN⁺²³,
 SYL⁺²⁴]. **Viability** [BASBW24, CHH⁺²³,
 EMFZ⁺¹⁸, ŠT19, vKRNL⁺¹⁹]. **Vibration**

[FMXQ23, LGZ⁺²³]. **Vibrio**
 [DLL⁺²², FLR⁺²², JSRE⁺²⁴, LJK⁺²²,
 LTZ⁺²², SEA⁺²³]. **Victoria** [MTPK23].

Video [RGABD20]. **Vietnam** [TVL21].

View [Hal23, LV23]. **Views** [TOB⁺²³].

vinifera [HFEH⁺²³]. **violacea**

[RCR⁺²³, WGW⁺²³]. **Virtual** [BFP⁺²³].

Virulence [SZZ⁺²³]. **Virulent** [ZLSB22].

Virus [PVY⁺²¹]. **Viscera** [MdM⁺²³].

Vitellogenesis

[DAHM19, MLK⁺¹⁹, RWF⁺²³].

Vitellogenic [WSS⁺¹⁹]. **Vitis** [HFEH⁺²³].

Vitro [CZW⁺²³, DDN19, EES⁺²³, MJL⁺²⁴,
 MKN⁺¹⁶, PSS⁺¹⁸, dCPRG⁺²¹, SSK⁺²²,
 SSSS23, Web23, YHH⁺²⁰, dSJC⁺²¹,
 vKRNL⁺¹⁹]. **vittatus** [MAR⁺¹⁸].

Viviparous [SMH⁺²⁴, UDG⁺¹⁹].

Voandzeia [EPKV17]. **Volatile** [WDL⁺²³].

Volutharpa [YYH⁺²⁴]. **Vukić** [KRAFO23].

vulgaris

[AZY⁺²⁴, Eny17, GRO⁺¹⁷, RGVG19].

Vulnerability [FM21a, MSK⁺²²].

vulnificus [JSRE⁺²⁴].

Wahoo [GPD⁺²³]. **Walbaum** [BFM23].

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 LMNN21, MSB⁺²³, MGS⁺²³, PLC⁺²⁴,
 RDG⁺²⁰, RHU⁺²³, RSA17, SLS⁺²²,
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[CBCMRD+23]

Curiel-Bernal:2023:MEG

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[CBP+24]

Christidis:2024:A0B

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- [CFCE20] Diana Ceballos-Francisco, Alberto Cuesta, and María Ángeles Esteban. Effect of light–dark cycle on skin mucosal immune activities of gilthead seabream (*Sparus aurata*) and European sea bass (*Dicentrarchus labrax*). *Fishes*, 5(1):10, February 24, 2020. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/5/1/10>.
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[CLZ+24]

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Cotou:2024:GPE

[CMC+24]

Efthimia Cotou, Helen Miliou, Evanthia Chatzoglou, Eirini Schoina, Nektarios Politakis, Dimitra Kogiannou, Eleni Fountoulaki, Afrodite

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Choi:2023:CCA

[CPJK23a]

Young Jae Choi, Seul Gi Na Ra Park, A-Hyun Jo, and Jun-Hwan Kim. Correction: Choi et al. Physiological Effect of Extended Photoperiod and Green Wavelength on the Pituitary Hormone, Sex Hormone and Stress Response in Chub Mackerel, *Scomber japonicus*. *Fishes* 2023, 8, 77. *Fishes*, 8(5):263, May 16, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/5/263>. See [CPJK23b].

Choi:2023:PEE

[CPJK23b]

Young Jae Choi, Seul Gi Na Ra Park, A-Hyun Jo, and Jun-Hwan Kim. Physiological effect of extended photoperiod and green wavelength on the pituitary hormone, sex hormone

and stress response in chub mackerel, *Scomber japonicus*. *Fishes*, 8(2):77, January 29, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/77>. See correction [CPJK23a].

Crisostomo:2024:RCP

[CPVMA+24]

Rafael Octavio Crisóstomo, Renzo Pepe-Victoriano, Sheda Méndez-Ancca, Abel Walter Zambrano-Cabanillas, Olegario Marín-Machuca, Hernan Mauricio Perez, Víctor Yana-Mamani, and Mario Ruiz-Choque. Reproductive conditioning of the Peruvian scallop *Argopecten purpuratus* in different environments. *Fishes*, 9(1):9, December 24, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/1/9>.

Crozier:2023:CRI

[CS23]

Lisa G. Crozier and Jared E. Siegel. A comprehensive review of the impacts of climate change on salmon: Strengths and weaknesses of the literature by life stage. *Fishes*, 8(6):319, June 16, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/6/319>.

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- [CSB+20] **Carballo:2020:HEG**
 Carlos Carballo, Hyun Suk Shin, Concepción Berbel, Maria Jesús Zamorano, Juan Jose Borrego, Eva Armero, Juan Manuel Afonso, and Manuel Manchado. Heritability estimates and genetic correlation for growth traits and LCDV susceptibility in gilthead sea bream (*Sparus aurata*). *Fishes*, 5(1): 2, December 25, 2020. CODEN ????. ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/5/1/2>.
- [CSJ+23] **Chen:2023:NCT**
 Sentao Chen, Peng Shi, Qingkai Feng, Xiaoting Qiu, Jilin Xu, Xiaojun Yan, and Chengxu Zhou. A novel C-type lectin and its potential role in feeding and feed selection in *Ruditapes philippinarum*. *Fishes*, 8(2): 62, January 19, 2023. CODEN ????. ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/62>.
- [CSF+23] **Campos-Sanchez:2023:ECF**
 Jose Carlos Campos-Sánchez, Francisco A. Guardiola, and María Ángeles Esteban. Effects of cantharidin on fish erythrocytes, tumor cell lines, and marine pathogenic bacteria. *Fishes*, 8(5): 270, May 19, 2023. CODEN ????. ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/5/270>.
- [CSR22] **Carral:2022:RDF**
 Jose M. Carral and María Sáez-Royuela. Replacement of dietary fishmeal by black soldier fly larvae (*Hermetia illucens*) meal in practical diets for juvenile tench (*Tinca tinca*). *Fishes*, 7(6):390, December 15, 2022. CODEN ????. ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/588>.
- [CSJ+23] **Cruces:2023:PBG**
 Celso Luis Cruces, Raquel Simões, Arnaldo Maldonado Júnior, Ruperto Severino, Jhon Darly Chero, and José Luis Luque. Proposal of *Brotulella* n. gen. for monogeneans from the gills of the Pacific bearded brotula *Brotula clarkae* Hubbs, 1944 (Ophidiiformes: Ophidiidae) based on morphological and molecular evidence. *Fishes*, 8(12): 588, November 30, 2023. CODEN ????. ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/588>.

DEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/6/390>. [CTTW23]

Cohen-Sanchez:2023:IOS

[CSSMV+23]

Amanda Cohen-Sánchez, Antoni Gabriel Sánchez-Mairata, José María Valencia, Antonio Box, Samuel Pinya, Silvia Tejada, and Antoni Sureda. Immune and oxidative stress response of the fish *Xyrichthys novacula* infected with the trematode *Ectoparasite scaphanocephalus* sp. in the Balearic Islands. *Fishes*, 8(12):600, December 06, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/600>. [CTY+21]

Coccia:2019:CSE

[CSV+19]

Elena Coccia, Francesco Siano, Maria Grazia Volpe, Ettore Varicchio, Orhan Tufan Eroldogan, and Marina Paolucci. Chestnut shell extract modulates immune parameters in the rainbow trout *Oncorhynchus mykiss*. *Fishes*, 4(1):18, March 12, 2019. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/1/18>.

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Matthew R. Campbell, Eric D. Tretter, James C. Trainer, and Richard A. Wilkison. Genetic diversity and population structure of Shoshone sculpin *Cottus greeniei* in the Hagerman Valley of South-Central Idaho. *Fishes*, 8(1):55, January 16, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/1/55>.

Chu:2021:SLP

Yuanming Chu, Mingtang Tan, Zhengkai Yi, Zhaoyang Ding, Dazhang Yang, and Jing Xie. Shelf-life prediction of glazed large yellow croaker (*Pseudosciaena crocea*) during frozen storage based on Arrhenius model and long-short-term memory neural networks model. *Fishes*, 6(3):39, September 10, 2021. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/3/39>.

Castillo-Vargasmachuca:2021:SDS

[CVANRD+21]

Sergio G. Castillo-Vargasmachuca, Eugenio Alberto Aragón-Noriega, Guillermo Rodríguez Domínguez, Leonardo Martínez-Cárdenas, Eu-

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- [CWMX21] Jie Cao, Qi Wang, Jun Mei, and Jing Xie. Effect of 3-aminobenzoic acid ethyl ester methanesulfonate (MS-222) on quality of marine cultured turbot (*Scophthalmus maximus*) during simulated transport in water. *Fishes*, 6(2):20, May 19, 2021. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/2/20>. [CXL23]
- [CWP+21] Jessica Coburn, M. Scott Wells, Nicholas B. D. Phelps, T. Gibson Gaylord, and Deborah A. Samac. Acceptance of a protein concentrate from alfalfa (*Medicago sativa*) by yellow perch (*Perca flavescens*) fed a formulated diet. *Fishes*, 6(2):9, March 25, 2021. [CXW+23]
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- [CYL+23] Zhichen Cao, Denghua Yin, Zhanwei Li, Yan Yan, Peng Zhang, Sigang Zhang, Danqing Lin, Zhong Hua, Jialu Zhang, Congping Ying, Han Zhang, Pao Xu, Guixin Dong, and Kai Liu. Blood transcriptome analysis provides responsive changes in gene expression between *Ex Situ* and captive Yangtze finless porpoises (*Neophocaena asi-aeorientalis asiaeorientalis*). *Fishes*, 8(12):593, November 30, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/593>. [CZCW23]
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and Huanzhang Liu. Phylogenetic relationships of the pseudogobionini group (Teleostei: Cyprinidae) with selection pressure analyses to genes of mitochondrial genome. *Fishes*, 8(4):201, April 13, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/4/201>. [dAdSCC+23]

Cai:2023:ERL

[CZW+23]

Xin Cai, Yaxing Zhang, Bin Wang, Aijun Cui, Yan Jiang, Zhaojun Meng, Yuting Li, and Yongjiang Xu. Effects of recombinant leptin proteins on the expression of key genes in the HPG axis and liver of tongue sole in vitro. *Fishes*, 8(12):608, December 16, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/608>.

Díaz:2023:EMB

[DÁ23]

Patricio A. Díaz and Gonzalo Álvarez. Effects of microalgal blooms on aquaculture and fisheries. *Fishes*, 8(9):461, September 15, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/9/461>. [DAF+22]

deAguiar:2023:EDP

Gustavo Augusto Carvalho Costacurta de Aguiar, Cristiana Leonor da Silva Carneiro, Daniel Abreu Vasconcelos Campelo, Rafael Costa Teixeira Rusth, João Felipe Ribeiro Maciel, Bernardo Baldiserotto, Jener Alexandre Sampaio Zuanon, Alexmiliano Vogel de Oliveira, Maria Goreti de Almeida Oliveira, Mariella Bontempo Duca de Freitas, Wilson Masamitu Furuya, and Ana Lúcia Salaro. Effects of dietary peppermint (*Mentha piperita*) essential oil on growth performance, plasma biochemistry, digestive enzyme activity, and oxidative stress responses in juvenile Nile tilapia (*Oreochromis niloticus*). *Fishes*, 8(7):374, July 20, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/7/374>.

D'Iglio:2022:BIA

Claudio D'Iglio, Marco Albano, Sergio Famulari, Nunziacarla Spanò, Paola Rinelli, Serena Savoca, and Gioele Capillo. Basic intersexuality (abnormal hermaphroditism) in the blackmouth cat-

- shark, *Galeus melastomus*, (Rafinesque, 1810), from the Southern Tyrrhenian Sea (Central Mediterranean Sea). *Fishes*, 7(3):120, May 28, 2022. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/3/120>. [dAPAA+24]
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Gad Degani, Amir Alon, Akram Hajouj, and Ari Meerson. Vitellogenesis in blue gourami is accompanied by brain transcriptome changes. *Fishes*, 4(4):54, October 29, 2019. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/4/54>.
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Luciano Fogaça de Assis Montag, Luiz Antônio Wanderley Peixoto, Lidia Brasil Seabra, Liziane Amaral Barbosa Gonçalves, Cleonice Maria Cardoso Lobato, Marina Barreira Mendonça, Tiago Octavio Begot, Erival Gonçalves Prata, and Tiago Magalhães da Silva Freitas. First record of spinal deformity in the South American silver croaker *Plagioscion squamosissimus* (Eupercaria: Sciaenidae) in the Xingu River, Brazil. *Fishes*, 8(7):363, July 12, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/7/363>. **Porto:2024:EPF**
- Lívia de A. Porto, Yhago P. A. S. Assis, Matheus P. S. Amorim, Paulo E. C. M. de Oliveira, Alessandro L. Paschoalini, Nilo Bazzoli, Ronald K. Luz, and Gisele C. Favero. Effects of prolonged fasting and refeeding on metabolic, physiological, tissue, and growth performance adjustments in *Colossoma macropomum*. *Fishes*, 9(2):71, February 10, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/2/71>. **Dam:2020:AFR**
- [DBP+20] Chinh Thi My Dam, Mark Booth, Igor Pirozzi, Michael Salini, Richard Smullen, Tomer Ventura, and Abigail Elizur. Alternative feed raw materials modulate intestinal microbiota and its relationship with digestibility in yellowtail kingfish *Seriola lalandi*. *Fishes*, 5(2):14, May 11, 2020. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/5/2/14>.

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- Dara:2023:FWA**
- [DCL+23a] Mariano Dara, Pierluigi Carbonara, Claudia La Corte, Daniela Parrinello, Matteo Cammarata, and Maria Giovanna Parisi. Fish welfare in aquaculture: Physiological and immunological activities for diets, social and spatial stress on Mediterranean aqua cultured species. *Fishes*, 8(8):414, August 12, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/8/414>.
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- [DCL+23b] Bahram Sayyaf Dezfuli, Giuseppe Castaldelli, Massimo Lorenzoni, Antonella Carosi, Mykola Ovcharenko, and Giampaolo Bosi. Rodlet cells provide first line of defense against swimbladder nematode and intestinal coccidian in *Anguilla anguilla*. *Fishes*, 8(2):66, January 21, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/66>.
- Pires:2021:MTE**
- [dCPRG+21] Luana da Costa Pires, Patricia Rodrigues, Queen Iane Garlet, Luisa Barichello Barbosa, Bibiana Petri da Silveira, Guerino Bandeira Junior, Lenise de Lima Silva, Amanda Gindri, Rodrigo Coldebella, Cristiane Pedrazzi, Agueda Palmira Castagna de Vargas, Bernardo Baldisserotto, and Berta Maria Heinzmann. *Maclura tinctoria* extracts: In vitro antibacterial activity against *Aeromonas hydrophila* and sedative effect in *Rhamdia quelen*. *Fishes*, 6(3):25, July 27, 2021. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/3/25>.
- Dayrit:2023:PIS**
- [DCR+23] Geraldine B. Dayrit, Emmanuel M. Vera Cruz, Channarong Rodkhum, Mahmoud Mabrok, Pattareeya Ponza, and Mudjekeewis D. Santos. Potential influence of shading in freshwater ponds on the water quality parameters and the hematological and biochemical profiles of Nile tilapia (*Oreochromis niloticus* Linnaeus, 1758). *Fishes*, 8(6):322, June 17, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/6/322>.

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Alexander G. Dvoretzky and Vladimir G. Dvoretzky. Shellfish as biosensors in online monitoring of aquatic ecosystems: a review of Russian studies. *Fishes*, 8(2):102, February 08, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/102>.
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Diana Danilov, Lorena Dediu, Nicoleta Alexandra Damir, Valentina Coatu, and Luminita Lazar. Screening for organic pollutants in the Black Sea turbot (*Scophthalmus maeoticus*). *Fishes*, 8(5):265, May 17, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/5/265>.
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Alessandra Durazzo, Gabriella Di Lena, Paolo Gabrielli, Antonello Santini, Ginevra Lombardi-Boccia, and Massimo Lucarini. Nutrients and bioactive compounds in seafood: Quantitative literature research analysis. *Fishes*, 7(3):132, June 05, 2022. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/3/132>.
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Gürkan Diken, Orhan Demir, and Mehmet Naz. The inhibitory effects and positive contributions of live foods on protease activities of meagre, *Argyrosomus regius* (Asso 1801), larvae in vitro assay. *Fishes*, 4(1):5, February 04, 2019. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/1/5>.
- [dFBdSG⁺19] **Goncalves-de-Freitas:2019:SBW**
Eliane Gonçalves de Freitas, Marcela Cesar Bolognesi, Ana Carolina dos Santos Gauy, Manuela Lombardi Brandão, Percilia Cardoso Giquinto, and Marisa Fernandes-Castilho. Social behavior and welfare in Nile tilapia. *Fishes*, 4(2):23, March 27, 2019. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/2/23>.
- [DIL⁺22] **DiPaola:2022:SZE**
Davide Di Paola, Carmelo Iaria, Giovanni Lanteri, Marika Cordaro, Rosalia Crupi, Rosalba Siracusa, Ramona D'Amico,

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- [DK22] **Dimitriadi:2022:EET**
Anastasia Dimitriadi and George Koumoundouros. Elevated embryonic temperature has persistent adverse effects on zebrafish swimming capacity. *Fishes*, 7(6): 373, December 06, 2022. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/6/373>. [DLL+22]
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Michael A. Dance and Mitchell S. Lovell. Lipid correction for carbon stable isotope analysis of yellowfin tuna. *Fishes*, 8(9):446, September 01, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/9/446>. [DLL+23]
- [dlCRMB+22] **laCruz:2022:LDT**
Simrith E. Cordova de la Cruz, Marta F. Riesco, Gil Martínez-Bautista, Daniel Calzada-Ruiz, Talhia Martínez-Burguete, Emyr S. Peña-Marín, Carlos Alfonso Álvarez-Gonzalez, and Ignacio Fernández. Larval development in tropical gar (*Atractosteus tropicus*) is dependent on the embryonic thermal regime: Ecological implications under a climate change context. *Fishes*, 7(1): 16, January 11, 2022. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/1/16>. **Dai:2022:FRG**
Chen Dai, Xiaoxin Li, Dapeng Luo, Qingming Liu, Yun Sun, Zhigang Tu, and Minghui Shen. First report on genome analysis and pathogenicity of *Vibrio tubiashii* FP17 from farmed ivory shell (*Babylonia areolata*). *Fishes*, 7(6):396, December 17, 2022. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/6/396>. **Devergne:2023:ILT**
Jimmy Devergne, Véronique Loizeau, Christophe Lebigre, Anne Bado-Nilles, Sophie Collet, Olivier Mouchel, Ugo

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- [DMA22] Denis:2022:AGE
 Jérémy Denis, Kélig Mahé, and Rachid Amara. Abundance and growth of the European eels (*Anguilla anguilla* Linnaeus, 1758) in small estuarine habitats from the Eastern English Channel. *Fishes*, 7(5): 213, October 23, 2022. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/5/213>. [DNP⁺23]
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 Kristine Dunker, Robert Massengill, Parker Bradley, Cody Jacobson, Nicole Swenson, Andy Wizik, and Robert DeCino. A decade in review: Alaska's adaptive management of an invasive apex predator. *Fishes*, 5(2):12, April 21, 2020. [DO24]
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 Ángela L. Debenedetti, Elena Madrid, María Trellis, Francisco J. Codes, Florimar Gil-Gómez, Sandra Sáez-Durán, and Màrius V. Fuentes. Prevalence and risk of anisakid larvae in fresh fish frequently consumed in Spain: an overview. *Fishes*, 4(1): 13, February 21, 2019. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/1/13>.
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 Laurent Duchatelet, Charlotte Nuyt, Nathan Puozzo, Jérôme Malfet, and Jérôme Delroisse. Evolutionary conservation of photophore ultrastructure in sharks: The case of a dalatiid squalomorph. *Fishes*, 8(2): 87, February 01, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/87>.
- Dube:2024:AAP
 Edith Dube and Grace Emily Okuthe. Applications

of antimicrobial photodynamic therapy in aquaculture: Effect on fish pathogenic bacteria. *Fishes*, 9(3):99, March 05, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/3/99>.

Dedman:2017:ASM

[DOB⁺17]

Simon Dedman, Rick Officer, Deirdre Brophy, Maurice Clarke, and David G. Reid. Advanced spatial modeling to inform management of data-poor juvenile and adult female rays. *Fishes*, 2(3):12, August 04, 2017. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/2/3/12>.

Costa:2023:BRO

[dOCCH⁺23]

Léa Carolina de Oliveira Costa, Andrezza Carvalho, Mariana Holanda, Jorge Santos, Lucélia Borges, Bruna Guterres, Je Nam Junior, Virginia Fonseca, Larissa Muller, Luis Romano, Silvia Botelho, Marcelo Pias, Juliane Ventura, and Luís H. Poersch. Biological responses of oyster *Crassostrea gasar* exposed to different concentrations of biofloc.

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Dominguez-Petit:2022:PER

[DPGFL⁺22]

Rosario Domínguez-Petit, Cristina García-Fernández, Ezequiel Leonarduzzi, Karina Rodrigues, and Gustavo Javier Macchi. Parental effects and reproductive potential of fish and marine invertebrates: Cross-generational impact of environmental experiences. *Fishes*, 7(4):188, July 27, 2022. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/4/188>.

Dambrosio:2023:SLQ

Angela Dambrosio, Nicoletta Cristiana Quaglia, Maria Antonietta Colonna, Flavia Capuozzo, Francesco Giannico, Simona Taricone, Anna Caputi Jambrenghi, and Marco Ragni. Shelf-life and quality of anchovies (*Engraulis encrasicolus*) refrigerated using different packaging materials. *Fishes*, 8(5):268, May 18, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/5/268>.

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[GASS+22]

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[HBG+20]

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[HCZ+23]

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Monahan:2024:CMA

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[NdNFK⁺24a]

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Jiménez-Martínez, Susana De la Rosa-García, Gloria Gertrudys Asencio-Alcudia, Rafael Martínez, Dariel Tovar-Ramírez, Mario A. Galaviz, Talhia Martínez-Burguete, Carlos A. Alvarez-González, and Carina Shianya Alvarez-Villagomez. Incorporation of fructooligosaccharides in diets influence growth performance, digestive enzyme activity, and expression of intestinal barrier function genes in tropical gar (*Atractosteus tropicus*) larvae. *Fishes*, 7(3):137, June 10, 2022. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/3/137>.

[PKSN23b]

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[PKC+19]

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[PKSN23a]

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[PSS+18]

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Quintanilla-Pineda:2023:PNP

[QPDGF⁺23]

Mario Quintanilla-Pineda, Jesús Díaz, Ana Gutiérrez-Falcon, Francisco C. Ibañez, and Florencio Marzo. Profiling a new postbiotic product for its application in fish aquaculture. *Fishes*, 8 (6):304, June 06, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/6/304>. [QXAY22]

Quigg:2023:FWC

[QWR⁺23]

Antionietta Quigg, R. J. David Wells, Jay R. Rooker, Ronald L. Hill, Larissa L. Kitchens, Michael A. Dance, David L. Moulton, Phillip J. Sanchez, and Beatrice Padovani Ferreira. Food web connectivity in a mangrove-seagrass-patch reef (MSP) seascape: Lessons from a tropical back-reef in Puerto Rico. *Fishes*, 8 (1):44, January 08, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/1/44>. [RAR⁺18]

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[QWY⁺24]

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Rosati:2023:SEH

[RCL+23]

Luigi Rosati, Ivana Caputo, Lilla Lionetti, Mayana Karoline Fontes, Camilo Dias Seabra Pereira, and Anna Capaldo. Side effects of human drug use: an overview of the consequences of eels' exposure to cocaine. *Fishes*, 8(3):166, March 17, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/3/166>.

Romero:2023:HAC

[RCR+23]

Jaime Romero, Natalia Catalán, Carolina Ramírez, Claudio D. Miranda, Marcia Oliva, Héctor Flores, María Soledad Romero, and Rodrigo Rojas. High abundance of candidatus arthromitus in intestinal microbiota of *Serioteila violacea* (Palm Ruff) under reared conditions. *Fishes*, 8(2):109, February 13, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/109>.

Rodriguez-Dominguez:2024:FAD

[RDANPA+24]

Guillermo Rodríguez-Domínguez, Eugenio Alberto Aragón-Noriega,

Jorge Payán-Alejo, Jaime Edzael Mendivil-Mendoza, Marcelo Vidal Curiel-Bernal, Wenceslao Valenzuela-Quiñonez, and Ricardo Urías-Sotomayor. The fractal approach to describe growth of farmed marine species: Using double and triple logistic models. *Fishes*, 9(3):106, March 12, 2024. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/3/106>.

Rusco:2023:ZBT

[RDE+23]

Giusy Rusco, Michele Di Iorio, Stefano Esposito, Pierpaolo Gibertoni, Emanuele Antenucci, Valentino Palombo, Alessandra Roncarati, and Nicolaia Iaffaldano. Zootechnical brown trout (*Salmo trutta* L. 1758) ovarian fluid fails to up-regulate the swimming performances of native Mediterranean brown trout (*Salmo cetti* Rafinesque, 1810) sperm in the Biferno River. *Fishes*, 8(4):190, March 31, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/4/190>.

Richard:2020:MFW

[RDG+20]

Adandé Richard, Liady Mouhamadou Nourou Dine, Djidohokpin Gildas,

- Adjahouinou Dogbè Clément, Azon Mahuan Tobias Césaire, Micha Jean-Claude, and Fiogbe Didier Emile. Multispecies fresh water algae production for fish farming using rabbit manure. *Fishes*, 5(4):35, November 30, 2020. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/5/4/35>. [RGABD20]
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- [RE21] Dmitry A. Ruban and Vladimir A. Ermolaev. Black caviar perturbs reflection of Russian geography: a research note of aquaculture-triggered place naming puzzle. *Fishes*, 6(2):13, April 06, 2021. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/2/13>.
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- [RH19] Ulrich G. Reinhardt and Peter J. Hrodey. Trap happiness and catch bias in sea lamprey traps.

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Rind:2023:EDC

[RHU⁺23]

Khalid Hussain Rind, Syed Sikandar Habib, Javed Ahmed Ujan, Francesco Fazio, Saira Naz, Aima Iram Batoon, Mujeeb Ullah, So-bia Attaullah, Khayyam Khayyam, and Khalid Khan. The effects of different carbon sources on water quality, growth performance, hematology, immune, and antioxidant status in cultured Nile tilapia with biofloc technology. *Fishes*, 8(10):512, October 14, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/10/512>.

Rahman:2023:ISA

[RIF⁺23]

Afaf N. Abdel Rahman, Sameh H. Ismail, Moustafa M. S. Fouda, Abdelwahab A. Abdelwarith, Elsayed M. Younis, Samah S. Khalil, Mahmoud M. El-Saber, Ahmed E. Abdelhamid, Simon J. Davies, and Rowida E. Ibrahim. Impact of *Streptococcus agalactiae* challenge on

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Ruiz-Jarabo:2021:SPR

[RJFCJC⁺21]

Ignacio Ruiz-Jarabo, Miriam Fernández-Castro, Ismael Jerez-Cepa, Cristina Barragán-Méndez, Montse Pérez, Evaristo Pérez, Juan Gil, Jesús Canoura, Carlos Farias, Juan Miguel Mancera, and Ignacio Sobrino. Survival and physiological recovery after capture by hookline: the case study of the blackspot seabream (*Pagellus bogaraveo*). *Fishes*, 6(4):64, November 17, 2021. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/4/64>.

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[RJMVC⁺18]

Ignacio Ruiz-Jarabo, Pura Márquez, Luis Vargas-Chacoff, Juan Antonio Martos-Sitcha, Salvador Cárdenas, and Juan Miguel Mancera. Narrowing the range of environmental salinities

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- [RJTVC+19] Ignacio Ruiz-Jarabo, Ana Belén Tinoco, Luis Vargas-Chacoff, Juan Antonio Martos-Sitcha, Ana Rodríguez-Rúa, Salvador Cárdenas, and Juan Miguel Mancera. Environmental salinity affects growth and metabolism in fingerling meagre (*Argyrosomus regius*). *Fishes*, 4(1):6, February 05, 2019. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/1/6>. [RLAE23]
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Md. Golam Rabbane, Md. Alamgir Kabir, Md. Habibullah-Al-Mamun, and Md. Ghulam Mustafa. Toxic effects of arsenic in commercially important fish rohu carp, *Labeo rohita* of Bangladesh. *Fishes*, 7(5):217, October 25, 2022. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/5/217>.
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CODEN ???? ISSN
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Rajalakshmi:2023:CED

[RLB⁺23]

Kaakarlu Shivakumar Vinanthi Rajalakshmi, Wen-Chao Liu, Balasubramanian Balamuralikrishnan, Arun Meyyazhagan, Govindharajan Sattanathan, Manikantan Pappuswamy, Kadanthottu Sebastian Joseph, Kuppusamy Alagesan Paari, and Jang-Won Lee. Cadmium as an endocrine disruptor that hinders the reproductive and developmental pathways in freshwater fish: a review. *Fishes*, 8(12): 589, November 30, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/589>.

Rasul:2018:BMS

[RMA⁺18]

Md. Golam Rasul, Bhaskar Chandra Majumdar, Faria Afrin, Mohammad Abu Jafor Bapary, and A. K. M. Azad Shah. Biochemical, microbiological, and sensory properties of dried silver carp (*Hypophthalmichthys molitrix*) influenced by various drying methods. *Fishes*, 3(3):25, June 25, 2018. CODEN ???? ISSN

[RMSPMC⁺22]

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Byron Manuel Reyes-Mero, Ana María Santana-Piñeros, Leonela Griselda Muñoz-Chumo, Yanis Cruz-Quintana, and Enric Gisbert. Yolk absorption rate and mouth development in larvae of *Dormitator latifrons* (Perciformes: Eleotridae). *Fishes*, 7(6):375, December 07, 2022. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/6/375>.

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Reyes:2020:NGE

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[RRM⁺20]

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[RSA17]

Nicla Romano, Giuseppe Scapigliati, and Luigi Abelli. Water oxygen content affects distribution of T and B lymphocytes in lymphoid tissues of farmed sea bass (*Dicentrarchus labrax*). *Fishes*, 2(3):16, September 14, 2017. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/2/3/16>.

Reverter:2018:BER

[RTBL⁺18]

Miriam Reverter, Nathalie Tapissier-Bontemps, David Lecchini, Bernard Banaigs, and Pierre Sasal. Biological and ecological roles of external fish mucus: a review. *Fishes*, 3(4):41, October 09, 2018. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/3/4/41>.

Ren:2023:CTA

[RWF⁺23]

Yuanhao Ren, Wei Wang, Yin Fu, Zhiqiang

Liu, Ming Zhao, Likun Xu, Tianyong Zhan, Ting Huang, Minghao Luo, Wei Chen, Chunyan Ma, Fengying Zhang, Keji Jiang, and Lingbo Ma. Comparative transcriptome analysis identifies MAPK signaling pathway associated with regulating ovarian lipid metabolism during vitellogenesis in the mud crab, *Scylla paramamosain*. *Fishes*, 8(3):145, February 28, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/3/145>.

Stathopoulou:2022:AEP

[SAB⁺22]

Paraskevi Stathopoulou, Adamantia Asimaki, Panagiotis Berillis, Nikolaos Vlahos, Efi Levizou, Nikolaos Katsoulas, Ioannis T. Karapanagiotidis, Christos I. Rumbos, Christos G. Athanassiou, and Eleni Mente. Aqua-entoponics: Effect of insect meal on the development of sea bass, *Dicentrarchus labrax*, in co-culture with lettuce. *Fishes*, 7(6):397, December 18, 2022. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/6/397>.

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Ashokkumar Sibiya, Khalid A. Al-Ghanim, Marimuthu Govindarajan, Marcello Nicoletti, Nadezhda Sachivkina, and Baskaralingam Vaseeharan. Biochemical patterns and genotoxicity of the endocrine disruptor metformin in the freshwater fish *Labeo rohita*. *Fishes*, 8(7): 380, July 22, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/7/380>.
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Morten Bo Søndergaard Svendsen, Nikolaj Reducha Andersen, Per Juel Hansen, and John Fleng Steffensen. Effects of harmful algal blooms on fish: Insights from *Prymnesium parvum*. *Fishes*, 3(1):11, February 14, 2018. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/3/1/11>.
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- [SALC+19] **Saraiva:2019:GAW**
João Luis Saraiva, Pablo Arechavala-Lopez, Maria Filipa Castanheira, Jenny Volstorf, and Billo Heinzpeter Studer. A global assessment of welfare in farmed fishes: The FishEthoBase. *Fishes*, 4(2):30, May 16, 2019. CODEN ???? ISSN

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Peter W. Sorensen and Przemyslaw G. Bajer. Case studies demonstrate that common carp can be sustainably reduced by exploiting source-sink dynamics in Midwestern lakes. *Fishes*, 5(4):36, December 04, 2020. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/5/4/36>.
- [SBB⁺19] **Strauch:2019:EOP**
Sebastian M. Strauch, Judith Bahr, Björn Baßmann, Adrian A. Bischoff, Michael Oster, Berit Wasenitz, and Harry W. Palm. Effects of ortho-phosphate on growth performance, welfare and product quality of juvenile African catfish (*Clarias gariepinus*). *Fishes*, 4(1):3, January 23, 2019. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/1/3>.
- [SBG⁺24] **Svenning:2024:ECC**
Martin A. Svenning, Eigil T. Bjørnvik, Jane A. Godiksen, Johan Ham-
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Eva Schemmel and Nancy J. Brown-Peterson. Handling effects on histological identification of female reproductive status: Examples from tropical deepwater snappers. *Fishes*, 8(8):406, August 04, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/8/406>.
- [SBS⁺23] **Santos:2023:GPH**
Fabio A. C. Santos, Felipe S. Batista, André S. Souza, Gustavo S. C. Julio, Gisele C. Favero, José F. V. Junior, Sílvio T. Costa, Carla C. Zeppenfeld, Nadia H. Bianchini, Berta M. Heinzmann, Bernardo Baldisserotto, and Ronald K. Luz. Growth performance and histomorphology of intestine, skin, gills and liver of juvenile *Colossoma*

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Shrimpton:2022:FNT

[SBT22]

J. Mark Shrimpton, Paige W. Breault, and Luc A. Turcotte. Fidelity to Natal tributary streams by Kokanee following introduction to a large oligotrophic reservoir. *Fishes*, 7(3):123, May 30, 2022. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/3/123>.

Sorensen:2023:HRJ

[SCCM23]

Karl Sorensen, Steven R. Craig, Avner Cnaani, and Ewen McLean. Hematological response of juvenile cobia to three anesthetics. *Fishes*, 8(1):31, January 03, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/1/31>.

Segarra:2023:IRA

[SHT23]

Sergi Segarra, Thanh Chau, Phuc Hoang, and Loc Tran. Immunoregulation and resistance to

aquatic pathogens with dietary nucleotides in Pacific white shrimp, *Litopenaeus vannamei*. *Fishes*, 8(6):308, June 08, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/6/308>.

Seibel:2022:MAE

[SCSR22]

Henrike Seibel, Elvis Chikwati, Carsten Schulz, and Alexander Rebl. A multidisciplinary approach evaluating soybean meal-induced enteritis in rainbow trout *Oncorhynchus mykiss*. *Fishes*, 7(1):22, January 14, 2022. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/1/22>.

Schakmann:2023:IBS

[SCSS23]

Mathias Schakmann, Emil Aputsiaq Flindt Christensen, John Fleng Steffensen, and Morten Bo Søndergaard Svendsen. The influence of body size on behavioral thermal preference in Atlantic cod (*Gadus morhua*): Larger fish favor colder waters. *Fishes*, 8(12):596, December 02, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/596>.

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[SDA23]

Manuel J. Seixas, Rodrigo R. Domingues, and Agostinho Antunes. Decoding the transcriptome of sharks, rays, and chimaeras: Insights into their physiology, morphology, evolution, and biomedical applications. *Fishes*, 8(5):271, May 19, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/5/271>.

[SFK+23]

Saliba:2023:DAM

[SdSdOSSL23]

Jaqueline Simões Saliba, Fabio Aremil Costa dos Santos, Eloísa de Oliveira Simões Saliba, and Ronald Kennedy Luz. Different animal metabolism markers for artemia nauplii in crude protein digestibility assay for *Lophiosilurus alexandri* larvae. *Fishes*, 8(2):110, February 14, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/110>.

[SFP17]

Shakweer:2023:CIR

[SEA+23]

Medhat S. Shakweer, Gehad E. Elshopakey, Abdelwahab A. Abdelwarith, Elsayed M. Younis, Simon John Davies,

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Wei:2024:COD

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Wei:2024:EFT

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Wang:2021:EDT

[WML+21]

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Wang:2023:ESP

[WSD+23]

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Wenzel:2021:EDP

[WSE+21]

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Wan:2023:ELP

[WSZ+23]

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Wang:2022:OMD

[WTC+22]

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behavior and heterogeneous genetic divergence of *Coilia grayii* in the Pearl River. *Fishes*, 7(1):23, January 17, 2022. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/1/23>.

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[XYT23]

[XZD⁺24]

Xu:2023:EDL

[XYL⁺23]

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