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Title word cross-reference

-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, WZL⁺24, 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].

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

2-methylisoborneol [LLKKV20]. **200**
[ZLZ⁺22]. **222** [BEMC23, CWMX21]. **24**
[JML⁺24].

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-NAC_HR** [ZAM⁺23]. **77**
[CPJK23a].

8 [APD⁺23a, CPJK23a, Kim23a, MWPS24,

PKSN23a]. **8-like** [LYL+24a].

90-Day [GLW+22].

abdominalis [STZ+23, ZQLW23]. **Ability**

[JHNF24]. **Abiotic** [CH23]. **Abnormal**

[DAF+22, LHZ+24]. **Aboriginal**

[KSAB+23]. **Absorption**

[JCR+22, RMSPMC+22]. **Abudefduf**

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HWZ21, LCZ+23, NIN+19, RCR+23,

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Acanthocybium [GPD+23].

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[OOG24]. **Acclimated** [RHUJ24].

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[Fra23, YCR+23]. **Accumulation**

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Accurate [CMP+23, KLD+23]. **Acetyl**

[ZYT+24]. **Acetyl-CoA** [ZYT+24].

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[BKBR+23, MNP+16, ZSZ+23]. **Acipenser**

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HCZ+23, JCR+22, Kim23a, Kim23b,

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Actinopterygii [KRAFO23]. **Actions**

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MMVVCJ+23, NRÁGPM+18, OGMG+17,

PJPMNV+22, dCPRG+21, SSK+22,

TCV+19, WLW+23, XYL+23, YHZ+23,

dSJC+21, dAdSCC+23]. **aculeatus**

[BEMC23, DLL+23, GMMNRS18, JBK+23,

KAJ+24, SAL18]. **Acute**

[AMT+24, 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**

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LDD+22, SSSP21, TU18, YZH+24].

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[DK22, KJ22]. **Aegean**

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[KŽM+23]. **aerea** [GBT+24]. **Aerial**

[RGABD20]. **Aerobic** [LWS+21].

Aeromonas

[AEME+23, GWT+24, JLW+24, LCWH22,

MYW+24, PYJ+23, PSN18, dCPRG+21,

QXAY22, SSSP21, SMO+22, SNK+23,

WCX+24, XYF+24, XXL+22, ZLSB22].

aestivum [WLL+22]. **Affect**

[CCFP19, FÁG+23, JCL+24]. **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, GWT⁺²⁴, GLY⁺²³, GSHGE18, HIO⁺¹⁹, HSD⁺²⁴, Mil23, MBZ⁺²¹, RJR⁺²², RJFCJC⁺²¹, SEA⁺²³, VKP⁺²⁴, WBK⁺²³, YLX⁺²², ZZW⁺²⁴]. **against** [CCP⁺²⁴, DCL^{+23b}, JML⁺²⁴, LTZ⁺²², LCWH22, PSN18, dCPRG⁺²¹, SML^{+23b}, XYF⁺²⁴, dSJC⁺²¹]. **agalactiae** [AMT⁺²⁴, GGL⁺²³, GCFA⁺²², GYH⁺²³, HLZ⁺²², LDD⁺²², PCFZ⁺²³, RIF⁺²³]. **Age** [BFB⁺²³, BPOS19, BPO19, CLL⁺²², CZJ⁺²⁴, FZZ⁺²⁴, FB22, HS24, KZC⁺²⁴, LLWW23, LOT⁺²², MCSB⁺¹⁹, MPK⁺²³, NZVB20, PSP⁺²², RGTPSCCC24, SNSVFL23, SCT⁺²⁴, XSZ⁺²³, YCR⁺²³]. **Age-Based** [HS24]. **Ageing** [TMM⁺¹⁸]. **Agent** [FCT19, QXAY22]. **Agent-Based** [FCT19]. **Agents** [LBH⁺²⁴, 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, LZW⁺²⁴]. **AIS** [FYH⁺²³, LSJ24]. **akashiwo** [JXW⁺²³]. **al** [APD^{+23a}, CPJK23a, MWPS24, PKSN23a, XYC⁺²³]. **Alarm** [LYL⁺²³]. **Alaska** [DMB⁺²⁰]. **albacares** [LYL^{+24b}]. **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]. **Alleviated** [SPQ⁺²⁴]. **Alleviates** [MYW⁺²⁴]. **Allocated** [NNL⁺²³]. **Allometric** [STZ⁺²³]. **Almost** [YLW^{+23a}]. **Alone** [HYN⁺²⁴]. **along** [ARH⁺²³, EKL⁺²³, SML^{+23a}]. **Alosa** [SCT⁺²⁴]. **Alpha** [LHL⁺²⁴, 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, GAR⁺²⁴, HVRCG18, PCH⁺²⁴, dCPFS⁺²⁴, VRKV24]. **Amberjack** [IKT19, JFP⁺¹⁸, NRKT19]. **Ambient** [MAR⁺¹⁸]. **amblycephala** [GWT⁺²⁴, MYW⁺²⁴]. **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]. **Ammonia** [CSL24]. **among** [AWCS23, BBCJ23, CZJ⁺²⁴, VMBT24, ZLL⁺²³]. **Amorgos** [TK24]. **Amphibians** [OMC⁺¹⁹]. **Amphipoda** [BSH⁺²³]. **Amplification** [LDZ⁺²⁴]. **Amur** [WLL⁺²³, ZLZ⁺²⁴]. **Amyloodiniosis** [MCSB⁺¹⁹]. **Anadromous** [APS⁺²¹, HCWH20]. **Anaesthetic** [BEMC23]. **Analog** [JML⁺²⁴]. **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, DCD⁺²⁴, DL23, DSC⁺¹⁹, DDG⁺²², FLX⁺²², FHHC23, FM21a, GGL⁺²³, GLY⁺²³, GWH21, HHL⁺²⁰, HWW^{+24b}, HAC⁺²³, HHM⁺²⁴, HXY23, IFA⁺²³, JJK21, JLW⁺²⁴, KTT24, KAB⁺²³, LPK^{+23b}, LSJ⁺²³, LFH⁺²³,

LLY⁺²², LYL^{+24a}, LKD22, LYL^{+24b}, LZW⁺²⁴, LYW⁺²⁴, 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, VML⁺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, FZZ⁺²⁴, LZZ⁺²², ŠT19]. **Andrias** [CWW⁺²³, ZHF^{+22b}]. **Anemone** [HZZ⁺²¹]. **Anemonefish** [HZZ⁺²¹]. **Anesthesia** [BSH⁺²³]. **Anesthetic** [JBdFS⁺²²]. **Anesthetics** [LF24, SCCM23]. **Angel** [UGH⁺²⁴]. **Angler** [LLTM17, PB24]. **Angola** [BC23]. **Anguilla** [BGMM⁺²⁴, DMA22, DCL^{+23b}, EFG⁺²³, HMVRFD19, JKP⁺²³, LPB⁺²⁴, 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, RXL⁺²⁴, SGG⁺²¹, TDN⁺²², WSD⁺²³, WZL⁺²⁴, WLL⁺²⁴, WLZ^{+22b}, XYC⁺²², XYC⁺²³, XCW⁺²³, XYL⁺²³, XWP⁺²⁴, YLW^{+23b}]. **Antioxidation** [HYN⁺²⁴, ZYG⁺²³]. **Antipredator** [AWCS23, LYL⁺²³]. **Antithrombotic** [MKN⁺¹⁶]. **Antiviral** [JML⁺²⁴, SML^{+23b}]. **Antognazza** [APD^{+23a}]. **Ao** [TTT23]. **Apex** [DMB⁺²⁰]. **Aphanomyces** [PSS⁺¹⁸]. **Apoptosis** [LYL^{+24a}]. **Apostichopus** [YBL⁺²²]. **Appalachian** [UH19]. **Applicability** [AGC23]. **Application** [APD24, BLA⁺²², CHZ⁺²⁴, CZCW23, GHS20, JTS⁺²⁴, QPDGF⁺²³, SOW⁺²³, SMH^{+22b}, TDN⁺²², YCL⁺²³]. **Applications** [DO24, Fer23, LJR⁺²⁴, LYY⁺²⁴, LW18, SDA23]. **Applying** [GL23]. **Approach** [CKMT23, CVANRD⁺²¹, CBCL23, FM21a, MBP⁺²⁴, QL22, RDANPA⁺²⁴, SCSR22, ST17, Sha19, SS23, VPPF⁺¹⁹, ZTWK24]. **Approaches** [Dul23]. **Approaching** [CFM⁺²³]. **Aqua** [DCL^{+23a}, SAB⁺²²]. **Aqua-Ento-Ponics** [SAB⁺²²]. **Aquaculture** [AJF23, BÁD⁺²², CG20, CMB⁺²⁴, CLZ⁺²⁴, DCL^{+23a}, DÁ23, DO24, GHS20, GLH⁺²³, HMN⁺²², HARB23a, HHP⁺²⁴, HGC⁺²³, HIO⁺¹⁹, IKT19, IFA⁺²³, Ims23, IBN⁺²³, JE18, JBdFS⁺²², KYB⁺²³, LCW^{+23b}, LZC^{+23a}, LWZ⁺²³, LYY⁺²⁴, MKH24, MIHH23, NNL⁺²³, OOTC24, OO24, PLV⁺¹⁹, QPDGF⁺²³, RXL⁺²⁴, RE21, SGANM⁺²⁴, SIZ⁺²², VMDV⁺²², VRG⁺²⁴, WM22, WLZ⁺²³, WXL⁺²³, XLP23, YCL⁺²³, ZSH⁺²³, ZLF23, ZTWK24]. **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,

SCHAT23, dSSBdS23]. **aquatica** [RXL+24]. **aquimarina** [YBL+22]. **Arachidonic** [ASM+22]. **Aral** [APD24]. **ArcFace** [LWZ+23]. **Archipelago** [JJB+24]. **Archived** [LJK+22]. **Arctic** [HJE+23, SBG+24, WGRM+19]. **Area** [CFM+23]. **Areas** [CXL23, FYH+23, FCF19, FJL+23, JLT22, UGH+24, VKP+24]. **areolata** [DLL+22]. **argenteus** [GP17, ZSZ+23]. **Arginine** [HAdM+24]. **Arginine-Vasotocin** [HAdM+24]. **Argopecten** [BAD+22, CPVMA+24, HHM+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, JCL+24, LPB+24, LDX+23, SCBSSMA24, ZLX+23]. **Artificially** [HAdM+24, MLK+19]. **Artisanal** [MBC+24]. **ASC** [YSG+23]. **Ascending** [PRPW23]. **Ascidian** [TPA+24]. **Ascorbate** [OMC+19]. **ASCT2** [MLZ+21]. **Ash** [WZX+24]. **Asia** [KZC+24]. **asiaeorientalis** [CYL+23, CLL+24, CYL+23, CLL+24, FLX+22]. **Asian** [LCZ+23, NPT+24]. **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, SMAR24]. **Assess** [WMZ+22]. **Assessing** [BASBW24, CSL24, CBP+24, EMFZ+18, FGG+22, HLK+23, ISA+22, LSL+24, NPT+24, SCBSSMA24, VM19, ZSH+23, ZJC+22b]. **Assessment** [AIŠRB22, BSR+20, BLA+22, BFB+23, CKMT23, CCCFE18, CMB+24, HCWH20, HKS+18, KTT24, KJ22, KSWT22, LDBL19, MSK+22, MKN+16, MBL20, NHC+23, SALC+19, SLS+22, WM22, WFZ+23, WFZ+24b]. **Assessments** [EBM24, SWS22]. **Assisted** [LDX+23]. **Asso** [DDN19]. **Associated** [ATM+24, AVT18, FCB+21, GMCF+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]. **Astaxanthin** [WLL+24]. **Asterias** [WKB+23]. **Astragalus** [PYJ+23, XCW+23]. **Asymmetric** [XLC+24]. **Asymmetry** [MH23]. **Asynchronous** [GFDPSR22]. **Atlantic** [EKL+23, GPD+23, MSRGCG+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** [KCCK23]. **Attractive** [HLK+23, SRL+19]. **Attractiveness** [BHP+24]. **Attributes** [LXT+22, PYP17]. **Auction** [JBGCG+24]. **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, LCC+24, MWZ+23, XHC+22, XLX+22, XYC+22, XYC+23]. **australasicus** [KMSO18]. **Australia** [MS20, RKL24]. **Australian** [BF16]. **australis** [WLL+22]. **Australoheros** [BSR+20]. **Autism** [VLCCA+23]. **Automated** [JBGCG+24]. **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]. **avidus** [CCP⁺24]. **Axis** [CZW⁺23, LPB⁺24]. **Azolla** [DRH18].

B [RSA17, ZSL⁺24]. **Babitonga** [CFM⁺23]. **Babylonia** [DLL⁺22]. **Bacillus** [HXS⁺23, JKP⁺23, SAC23, CBCL23, GCFA⁺22, JCY⁺23, LJR⁺24, WFZ⁺24a, XYC⁺22, XYC⁺23]. **Bacillus-Supplemented** [JKP⁺23]. **Back** [QWR⁺23]. **Back-Reef** [QWR⁺23]. **Bacteria** [CSGE23, DO24, KSO⁺23, dSJC⁺21]. **Bacterial** [AML⁺24, 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** [HZC⁺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]. **Balistes** [HS24]. **Balitoridae** [GWH⁺22, LZC⁺23b]. **Balkan** [APS⁺23]. **Baltic** [AIŠRB22, KAR⁺23, Ols19, VKP⁺24]. **Bambaranut** [EPKV17]. **Ban** [ZZW⁺24]. **Bangladesh** [BLA⁺22, FM21a, HHM⁺18, HVRCG18, HKS⁺18, RKHAMM22, SLS⁺22]. **Barb** [DRH18, HKS⁺18]. **Barbel** [SRBCGV⁺21, SPQ⁺24]. **Barbonymus** [DRH18]. **Barcoding** [BAA⁺19, OJC⁺23, SBS⁺24]. **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, HS24, HS18, KBK⁺23, KBB⁺21, KSWT22, LSJ⁺22, LJX⁺21, LV23, LSJ24, MSK⁺22, MSA24, MGMG24, NPT⁺24, RJMVC⁺18, SFK⁺23, SZT⁺23, SXQ⁺22, UGH⁺24, 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** [BTSK24, BAA⁺19, FWJ21, GAR⁺24, SKD⁺23, APD24, PCH⁺24, RKL24]. **Basis** [MBPB24, NTP⁺21]. **Bass** [AHL19, BGMM⁺24, 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** [HHAG24, HWW⁺24a, HHM⁺24, 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, RGTSPSCC24]. **Beak** [CLL⁺22]. **beani** [MCÁGHA⁺17]. **Bearded** [CSJ⁺23]. **Bed** [SLSC⁺24]. **before** [ANA⁺23]. **Behavior** [CZCW23, CHH⁺23, FÁG⁺23, dFBdSG⁺19, HV24, ILA22, KTT24, LMC21, LYL⁺23, LLS⁺23, Mee24, SZF⁺21, SZT⁺23, VK23, VLCCA⁺23, WTC⁺22, WWD⁺23, ZSH⁺23]. **Behavioral** [AWCS23, CFLK21, CMP⁺20, CXT⁺24, MU21, SCSS23]. **Behaviors** [KKPY22, LHZ⁺24]. **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]. **Bennett** [SCT⁺24]. **Benthic** [KRAFO23]. **Berg** [MNP⁺16]. **bernacchii**

[GGF⁺22]. **Berryteuthis** [LOT⁺22]. **Bertalanffy** [BMTR23]. **Berwickshire** [EBRS23]. **Best** [CBANCM⁺21]. **Bester** [Kim23a, Kim23b]. **Beta** [LHL⁺24]. **Betanodavirus** [VPP⁺22]. **Better** [AGC23]. **between** [AGE⁺18, AJF⁺22, BC23, CYL⁺23, CP24, CFLK21, HZS⁺21, HWZ21, KAB⁺23, KKP22, KMSO18, LCW⁺23b, LYL⁺23, LYL⁺24b, NHR20, PKC⁺19, SML⁺23a, TRM⁺23, WM22, WHL⁺24, WWY⁺23, XWW⁺24, YJK23]. **Bias** [RH19, RRG22]. **bicuspidata** [LYW⁺24]. **bidens** [YXS⁺24]. **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, WZF⁺23]. **Bioacoustics** [LL18a, LL18b]. **Bioactive** [DDG⁺22]. **Bioactivities** [NWN⁺21]. **Biochemical** [DCR⁺23, FMXQ23, KŽM⁺23, OSM23, PAVCCJV24, RMA⁺18, SAGG⁺23, THS⁺22, XLX⁺22, YLH⁺24, ZWZ22]. **Biochemistry** [BDŠ⁺24, LHX⁺23, SNK⁺23, ZLX⁺23, dAdSCC⁺23]. **Biocontrol** [MS20]. **Biodistribution** [CFP⁺23]. **Biodiversity** [GSK⁺21]. **Bioeconomic** [FHHC23, HAC⁺23]. **Biofloc** [CdOCH⁺23, dOCH⁺23, GL23, LZC⁺23a, MSB⁺23, RHU⁺23, YCL⁺23]. **Bioimpedance** [KAB⁺23]. **Bioindicator** [LL22]. **Biological** [BLA⁺22, dOCH⁺23, EEdCSOPJ⁺23, KŽM⁺23, RTBL⁺18, TJW⁺22, TMPP23]. **Biology** [HHM⁺18, HS24, Sor21, WLL⁺23]. **Biomarker** [LMLH22]. **Biomarkers** [ADM⁺24, CMC⁺24, GRKC19, OOTC24]. **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]. **Biotransformation** [KSSI24]. **Biozonation** [APS⁺23]. **birdiae** [HSAF⁺23]. **Bisphenol** [vKRNL⁺19]. **Bites** [CBP⁺24]. **Bivalent** [XYF⁺24]. **Bivalvia** [ZQL⁺23]. **Black** [BAA⁺23, BLA⁺22, BPO19, CSR22, LWT⁺24, LZW⁺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]. **Blends** [GMFG⁺24]. **Blimp** [RGABD20]. **Bloch** [GMA⁺24]. **Blocked** [ZS21]. **Blood** [CYL⁺23, CZJ⁺24, EAJ⁺23, FLX⁺22, FMXQ23, GMDMT⁺23, INCD23, SNK⁺23, TMM⁺18, ZLX⁺23]. **Blood-Chemistry** [CZJ⁺24]. **Blooms** [DÁ23, SAHS18]. **Blotched** [ZWZ⁺24]. **Blue** [And23, DAHM19, DM24, FHHC23]. **Bluegill** [CH23]. **Blunt** [GWT⁺24, MYW⁺24]. **BMP** [ZYH⁺24]. **BMP2** [LCC⁺24]. **BMP4** [LCC⁺24]. **Bocachico** [MMMNAG23]. **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** [KWK⁺24, YHH⁺20]. **Borne** [Sha19]. **Both** [Poi24, YXS⁺24]. **Bottle** [SLSC⁺24]. **Bottom** [CLL23a]. **Bowdich** [DTS⁺17]. **Box** [LJX⁺21, TOB⁺23]. **Bracciano** [SAL18]. **Brachymystax** [PXH⁺24]. **brachysoma** [JTS⁺24]. **Brachyura** [KMB18, KKB20]. **Brackish** [EFG⁺23, YJK23]. **Brain** [CBK⁺21,

DAHM19, DM24, LPB+24, Näs18, PHB+23]. **Brain-** [Näs18]. **Brazil** [CFM+23, CASMK23, dSCFQB+23, JSRE+24, dAMPS+23, dCPFS+24, SNSVFL23]. **Brazilian** [ARH+23]. **Bream** [AA23, CSB+20, GWT+24, GMFG+24, HHL+20, JJK21, KJK+23, LSY+17, MYW+24, 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]. **Bronze** [ZHX+24]. **Broodstock** [PSN18]. **Brook** [MH23]. **Brotula** [CSJ+23, CSJ+23]. **Brotulella** [CSJ+23]. **Brown** [APD+23a, APD+23b, EAJG24, FÅG+23, MSRGCG+23, Näs18, PMFBI22, RDI+21, RDE+23, VMS+23, WYG+23]. **Brown-Marbled** [WYG+23]. **Bruguère** [ADM+24]. **Brycon** [DRFCL23, EMFZ+18]. **Bubbles** [SIZ+22]. **Budgets** [GZX+22]. **Building** [HWW+24a]. **Bulatmai** [SPQ+24]. **Bulgaria** [APS+23]. **Bullfrog** [XWW+24]. **Bullheads** [SMH+22a]. **bungeanum** [WZX+24]. **Burchell** [BHR+23]. **Burden** [EvSCB23]. **Butachlor** [WWZ+24]. **Butter** [MSB+23]. **butyricum** [WLW+24]. **By-Product** [NWN+22]. **By-Products** [AAAF+21]. **Bycatch** [FM21a]. **bZIP** [SHW+23].

C [BFM23, CSF+23, LJK+22, MYW+24, WSZ+23]. **C-Type** [CSF+23]. **Ca** [JCR+22, NZVB20]. **Ca/P** [JCR+22, NZVB20]. **cachuatsi** [JML+24]. **Cádiz** [MSRGCG+23, RGTPSCCC24]. **Cadmium** [GWT+24, JKK24, RLB+23, SPQ+24, TCV+19, WCY+24]. **Cadmium-Induced** [SPQ+24]. **Caeca** [GMFG+24]. **Cage** [NNL+23, SNZ+23, ZLF23]. **Cages** [AHK+23, IBN+23]. **Calanus** [BHP+24]. **Calcified** [ZJC+22b]. **Caledonia** [LCW23a]. **Caliber** [JBGCG+24]. **California** [USRDFO+22, AFTÁPA+23, ASM+22]. **Caligus** [PSO+19]. **Callinectes** [KKB20]. **Calmodulin** [GWT+24]. **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, WZL+24, WLL+24, WLZ+22b, XCW+23, XYL+23, XWP+24, YLW+23b, YGD+23, ZLZ+24]. **capito** [SPQ+24]. **Captive** [BFM23, CYL+23, CHH+23, STZ+23, VPPF+19, ZQLW23]. **Captivity** [CLL+24, GGP+23, HAdM+24, OGMG+17, PPAB+18]. **Capture** [RJFCJC+21]. **Captured** [JTS+24]. **Car** [KSAB+23]. **Carangidae** [FGHYCA23, MBD+23]. **Carapace** [XXL+24]. **Carassius** [HGSE23, LHZ+23, LCC+24, 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]. **Carboxylase** [ZYT+24]. **Carcharhinid** [BSB+23]. **Carcharhiniformes** [WSON24]. **Carcharhinus** [KSWT22]. **carcharias** [HL24]. **Carcharodon** [HL24]. **Carcinus** [YE20]. **Cardiac** [PLY+24]. **Cardiomyocytes** [ZMA+24]. **CARES** [VM19]. **Caribbean** [HS24, ZVRH23]. **carinicauda** [HWX+23]. **Carotenoid** [GBT+24]. **Carp** [BAP22, CXW+23,

CHJ⁺²³, GLW⁺²², HHP⁺²⁴, HBG⁺²⁰, KBCM19, LHZ⁺²³, LCC⁺²⁴, LWS⁺²¹, LWT⁺²⁴, LJR⁺²⁴, MLZ⁺²¹, MS20, MGS⁺²³, NDC⁺²³, NPT⁺²⁴, RKHAMM22, RMA⁺¹⁸, SRL⁺¹⁹, SB20, Sus20, ULR⁺²³, WML⁺²¹, WMZ⁺²², WSD⁺²³, WZL⁺²⁴, WZX⁺²⁴, WWD⁺²³, XHC⁺²², XLX⁺²², XYC⁺²², XYC⁺²³, XCW⁺²³, YWDP21, YXS⁺²⁴, YLX⁺²², ZSQ⁺²¹, ZLZL23, ZSL⁺²⁴, ZZC⁺²², ZJC^{+22a}, ZS21]. **carpio** [CHJ⁺²³, LWT⁺²⁴, WSD⁺²³, BAP22, BDS⁺²⁴, CXW⁺²³, KBCM19, MS20, XCW⁺²³, YWDP21]. **Carps** [BGT⁺²⁰, PVY⁺²¹]. **Cas9** [KEA⁺²³]. **Cas9-Mediated** [XWR⁺²³]. **Case** [CMB⁺²⁴, 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, XW24, XYT23, ZJC^{+22a}]. **Caspase** [LYL^{+24a}]. **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, MGMG24, NGMR23, NNN23, PKSN23a, PKSN23b]. **Catechol** [KSSI24]. **catesbeiana** [XWW⁺²⁴]. **Catfish** [AZY⁺²⁴, AAAF⁺²¹, BHR⁺²³, BBN⁺²⁴, 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]. **Catostomus** [RHUJ24]. **Catshark** [BMSGs⁺¹⁸, BMMD22, DAF⁺²²]. **Caudal** [VCL20]. **Caught** [AJF⁺²²]. **Caulerpa** [LMNN21]. **Causal** [QXAY22]. **Causative** [LBH⁺²⁴]. **Caused** [GLX⁺²³, MYW⁺²⁴]. **Causes** [BKJ⁺²⁴, XLP23]. **Causing** [WCX⁺²⁴]. **Cautious** [SMM⁺¹⁸]. **Caves** [KGP24]. **caviae** [XXL⁺²²]. **Caviar** [LVB⁺²⁰, RE21]. **Cefotaxime** [HSD⁺²⁴]. **Cell** [CSGE23, CLJ⁺²³, GHS20, QWY⁺²⁴, SMH⁺²⁴, ZQLW23, vKRNL⁺¹⁹]. **Cells** [BMMD22, DCL^{+23b}, KKP22, SMO⁺²², VCL20, YXS⁺²⁴, ZMA⁺²⁴]. **Cellular** [LWS^{+23b}]. **Central** [BTSK24, CTTW23, DAF⁺²², SS23, TK24, YYW⁺²³, BFB⁺²³, KBK⁺²³, KZC⁺²⁴, NHC⁺²³, VV23]. **Cephalophilis** [BPOS19]. **cephalus** [ATEA⁺²¹, EES⁺²³, GL23, GMDMT⁺²³, MABÁMSM22, MBAM19]. **Cerastoderma** [ADM⁺²⁴]. **cereus** [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, ZSL⁺²⁴]. **Challenged** [EAJ⁺²³, GCFA⁺²², HMP⁺²⁴, JLW⁺²⁴, JCY⁺²³, LDD⁺²², NDC⁺²³, SSSP21]. **Challenges** [And23, BKJ⁺²⁴, DSC⁺¹⁹, GWT⁺²⁴, SS23]. **Chamber** [CFLK21]. **Champlain** [YAS21]. **Change** [CS23, HB24, HHAG24, KKPL23, Kim23a, Kim23b, MSK⁺²², MML22, NPT⁺²⁴, SMO⁺²³, SRHCO23, SXQ⁺²², SBG⁺²⁴, VSH23, WSA⁺²³, dICRMB⁺²²]. **Changed** [ANA⁺²³]. **Changes** [AGE⁺¹⁸, CGSBGN24, CYL⁺²³, CBK⁺²¹, DAHM19, ERE21, Fra23, GLX⁺²³, MJL⁺²⁴, MSB⁺²³, MAR⁺¹⁸, MLK⁺¹⁹, NGMR23, RJR⁺²², RGVG19, SPJ⁺²⁴, TU18, THS⁺²², TJW⁺²², WKB⁺²³, WM22, WDL⁺²³, WSS⁺¹⁹, YLH⁺²⁴, ZSZSS⁺²², ZZW⁺²⁴, HVMRFD19]. **Changing** [CL19, FÁG⁺²³, HMX⁺²¹, LOB⁺²³]. **Channa** [ZWZ⁺²⁴]. **Channel** [FHHC23, KEA⁺²³, KBCM19, QXAY22, SYL⁺²⁴, YAEAB23, ZLSB22, DMA22]. **Characteristics** [CLL⁺²⁴, DSC⁺²³, Gae16, Gae17, HHP⁺²⁴, 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, ZZW⁺²⁴, ZWZ⁺²⁴].

Characterization

[APD²⁴, AM²⁴, BMMD²², CWW⁺²³, CLJ⁺²³, FCB⁺²¹, GWT⁺²⁴, GMA⁺²⁴, KJK⁺²³, LMLH²², LLY⁺²², LWS⁺²¹, LYL^{+24a}, MdM⁺²³, MLZ⁺²¹, MCÁGHA⁺¹⁷, MPM⁺¹⁸, NWN⁺²³, PBS⁺²², WLC⁺²³, WHY⁺²⁴, WCX⁺²⁴, XHC⁺²², YSG⁺²³, ZLSB²², ZSZ⁺²³, ZLZL²³, ZSL⁺²⁴, ZZC⁺²², ZHX⁺²⁴].

Characterized [BAA⁺¹⁹]. **Charr**

[SBG⁺²⁴, WGRM⁺¹⁹]. **Checklist** [GSK⁺²¹, GASS⁺²²]. **Chelidnichthys** [FDM^{+23a}]. **Chelon** [GMCF⁺²²].

Chemical

[EEdCSOPJ⁺²³, LLY⁺²⁴, SGG⁺²¹].

Chemical-Structural [EEdCSOPJ⁺²³].

Chemistry [CZJ⁺²⁴]. **Chemokine**

[YLX⁺²²]. **Chemotherapeutants**

[MKH²⁴]. **Chestnut** [CSV⁺¹⁹]. **Chief**

[Hal²³]. **Chile** [AAN²², BÁD⁺²²]. **Chilean**

[AFTÁPA⁺²³, BS²³, FGHYCA²³].

chilensis [AFTÁPA⁺²³]. **Chilled**

[WDL⁺²³]. **Chimaeras** [SDA²³].

Chimaeridae [SQ²³]. **China**

[CLL⁺²², HWZ²¹, HSZ⁺²², LWD⁺²³,

ZCX⁺²², CHW²¹, FZZ⁺²⁴, GWH⁺²²,

HXY⁺²³, LKJ²², LCZ⁺²³, LLWW²³,

LFH⁺²³, LHL⁺²⁴, LJP⁺²², LXT⁺²²,

LZL⁺²³, QXAY²², RJR⁺²², STZ⁺²³,

WM²², WLL⁺²³, WFL⁺²³, WWY⁺²³,

WFZ⁺²³, WFZ^{+24b}, XW²⁴, XLP²³,

XZZ⁺²⁴, XJC⁺²², ZLF²³, ZQLW²³].

chinensis [GYH⁺²³, TJW⁺²²].

chinensis-Supplemented [GYH⁺²³].

Chinese [AML⁺²⁴, CZC⁺²², CWW⁺²³,

CZJ⁺²⁴, GLX⁺²³, HCZ⁺²³, JLT²²,

LWZ⁺²², LXT⁺²², LZM⁺²³, LLS⁺²³,

PLY⁺²⁴, PNW⁺²², WHL⁺²⁴, WWZ⁺²⁴,

XZD⁺²⁴, XXL⁺²⁴, XJC⁺²², YMD⁺²¹,

YXS⁺²⁴, ZHF^{+22b}, ZLX⁺²³, ZGY⁺²³].

Chionoecetes [BASBW²⁴, FBSB²⁴].

Chirolophis [LPK^{+23a}]. **Chitinase**

[HGC⁺²³]. **Chitosan**

[MMVVCJ⁺²³, RIF⁺²³]. **Chlorella**

[AZY⁺²⁴, Eny¹⁷]. **Chloride** [BF¹⁶].

Chlorophyll [WLM⁺²⁰]. **Choi** [CPJK^{23a}].

Cholinergic [ZAM⁺²³]. **Chondrichthysans**

[GSK⁺²¹, GASS⁺²²]. **Chondrichthyes**

[ARH⁺²³, BMMD²², GAR⁺²⁴, VV²³].

Chromatography [JSLE²³].

Chromatography-Tandem [JSLE²³].

Chromium [HYN⁺²⁴]. **Chronic** [CSL²⁴].

Chrosomus [BMOH²³]. **chuatsi**

[DZC⁺²², LMLH²², XZD⁺²⁴]. **Chub**

[CKMT²³, CPJK^{23a}, CPJK^{23b}]. **Chum**

[WLL⁺²³]. **Cichlasoma** [MCÁGHA⁺¹⁷].

Cichlid

[JHNF²⁴, LBH⁺²⁴, MCÁGHA⁺¹⁷, SSSP²¹].

Cimei [SLL²²]. **Cinnamon** [JBdFS⁺²²].

Circadian [WLN⁺²³]. **Circle** [KMS⁺¹⁷].

Circularity [CMB⁺²⁴]. **Cirrhinus**

[PVY⁺²¹]. **Cis** [XWR⁺²³].

Cis-Regulatory [XWR⁺²³]. **Citizen**

[GSK⁺²¹]. **Citizen-Science** [GSK⁺²¹].

Citral [MMM⁺²⁴]. **Citral-Supplemented**

[MMM⁺²⁴]. **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, ZSL⁺²⁴]. **Classe**

[RGVG¹⁹]. **Classes** [VKP⁺²⁴].

Classification [JBGCG⁺²⁴, JTS⁺²⁴].

clavata

[FPRAT⁺²³, SSK⁺²², SSSS²³, TMPP²³].

Cleaner [ImS²³, IBN⁺²³]. **Clearhead**

[TJW⁺²²]. **Climate** [ANA⁺²³, CS²³,

FÁG⁺²³, HB²⁴, HMX⁺²¹, Ho²², LUM¹⁸,

LZZ⁺²², LOB⁺²³, MSK⁺²², MML²²,

NPT⁺²⁴, SMO⁺²³, SRHCO²³, SBG⁺²⁴,

VSH²³, WZG⁺²³, WSA⁺²³, dICRMB⁺²²].

Climate-Driven [LZZ⁺²²]. **Climbing**

[PRPW²³]. **Clinch** [BMOH²³]. **Clinical**

[AMT⁺²⁴]. **Cloning**

[FLR⁺22, LYL⁺24a, LXZ⁺22, MKC⁺22, WPLK23, YLX⁺22, ZHF⁺22a, ZSL⁺24].
Close [Tri23]. **Close-Kin** [Tri23]. **Closed** [KTT24]. **Clostridium** [WLW⁺24]. **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]. **CoA** [ZYT⁺24]. **Coast** [FGG⁺22, MPK⁺23, ARH⁺23, EKL⁺23]. **Coastal** [AKM23, CLZ⁺24, FZZ⁺24, LKJ22, LCZ⁺23, LZL⁺23, MD21, NIN⁺19, Ols19, RGABD20, XQLA18, XW24]. **Cobia** [MKC⁺22, SCCM23]. **Cobitidae** [FŠS⁺23]. **Cocaine** [CGSBGN24, RCL⁺23]. **Coccidian** [DCL⁺23b]. **Cod** [KWK⁺24, MKN⁺16, PH23, SCSS23, YHH⁺20, vKRNL⁺19]. **Coelomic** [WKB⁺23]. **Coercion** [MTPK23, QAC23]. **Coexistence** [MD21]. **Coexisting** [RGTPSCCC24]. **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, ZYT⁺24]. **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** [HHM⁺24, PNW⁺22]. **Coloration** [WLL⁺24]. **Colossoma** [dAPAA⁺24, SBS⁺23]. **Colours** [FŠS⁺23]. **Columbia** [TBPJ23]. **Column** [INCD23]. **Comber** [MSRGC⁺23]. **Combination** [HLK⁺23, JSJ⁺24, ZS21]. **Combine** [SMAR24]. **Combined** [GZX⁺22, HYN⁺24, 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, RKL24, RGVG19, SB20, WKB⁺23, YWDP21]. **Commonalities** [Mil23]. **Commonities** [AWCS23, AGE⁺18, ENO21, EFG⁺23, GLX⁺23, HXS⁺23, HPJ⁺23, LHL⁺24]. **Community** [AML⁺24, GSH⁺24, HHAG24, HSZ⁺22, KBB⁺21, MBC⁺24, YLH⁺24, ZZW⁺24]. **Community-Based** [KBB⁺21]. **Comparative** [AEME⁺23, FLX⁺22, GWH21, IFA⁺23, KSSI24, LYL⁺24b, MSK⁺21, MTM⁺19, RWF⁺23, SLY⁺21, SJY⁺22, TMM⁺18, YZL⁺23, ZZ24]. **Compared** [AJF23]. **Comparing** [EBRS23]. **Comparison** [AML⁺24, CZJ⁺24, HZS⁺21, KZC⁺24, LZZ⁺22, MBC⁺24, MMY⁺17, SEA⁺23, WHL⁺24, YJZ⁺24, YHZ⁺23, ZLX⁺23, ZZY⁺23]. **Compatibility** [JLT22]. **Compensation** [SYL⁺24]. **Compensatory** [Näs18]. **Competition** [AGE⁺18, NHR20, YJK23]. **Competitive** [PB24]. **Competitiveness** [EvSCB23]. **Complete** [JJK21, LPK⁺23a, LPK⁺23b, PKY⁺23]. **Completely** [YLW⁺23a]. **Complex** [AHK⁺23, FWJ21, HBL⁺22, LHZ⁺24, SSK⁺22]. **Complexity** [DSC⁺19, HWW⁺24a]. **Complexone** [ZJC⁺22b]. **Compliance** [EvSCB23]. **Components** [JKK24, MZA⁺23]. **Composition** [AM24, AML⁺24, BTSK24, BEG⁺23, DZC⁺22, EAJ⁺23, FGBA⁺23, GSH⁺24, JSSD23, KŽM⁺23, LZM⁺23, PNW⁺22, PAVCCJVV24, RGVG19, SGG⁺21, TMD⁺19, ULR⁺23, WHL⁺24, WSE⁺21, XRX⁺23, YJZ⁺24, ZWZ22, ZHX⁺24]. **Compositions** [WZL⁺24, YYH⁺24].

Compound [HXS⁺23, ZWZ22].
Compounds [DDG⁺22, WDL⁺23].
Comprehensive
 [CS23, HGC⁺23, MSRGCG⁺23, PNW⁺22].
Computer [JBGCG⁺24]. **Concentrate**
 [CWP⁺21, XWP⁺24]. **Concentration**
 [dRCCLRNRWK21, PLC⁺24, ZJC⁺22b].
Concentrations
 [dOCCH⁺23, KSO⁺23, KJ22, MSK⁺21].
Conch [SPJ⁺24]. **Condition**
 [EHGS23, MH23, SGAC20]. **Conditionally**
 [CLJ⁺23]. **Conditioned** [GGP⁺23].
Conditioning [CPVMA⁺24]. **Conditions**
 [CL19, CBCMRD⁺23, EAJG24, 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**
 [DCD⁺24, Dul23, RCL⁺23]. **Conservation**
 [APD24, ANA⁺23, BMOH23, DNP⁺23,
 EBM24, FPRAT⁺23, JLT22, KSWT22,
 LKD22, MMAO22, PCO⁺23, SKSL23,
 SCBSSMA24, 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]. **Contaminant**
 [DCD⁺24]. **Contamination**
 [LL22, TPN⁺23]. **Contemporary** [RKL24].
Content
 [GRKC19, GBT⁺24, MBAM19, RSA17].
Contents [OJC⁺23]. **Context**
 [dICRMB⁺22]. **Continental** [dCPFS⁺24].
Continuous [RGABD20]. **Contributing**
 [YZL⁺23]. **Contribution** [LdRCV24].
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]. **Copy**
 [EAJG24]. **Coral**
 [CZC23, CP24, LL22, SMAR24, ZVRH23].
Coral-Associated [ZVRH23]. **Cord**
 [LKU21]. **Coregonus** [BWKS20, LLKKV20].
Coreius [ZHX⁺24]. **Cornetfish** [TK24].
Coronal [YCR⁺23]. **Correction**
 [APD⁺23a, CPJK23a, DL23, Gae17, Kim23a,
 MWPS24, PKSN23a, XYC⁺23].
Correlation [CSB⁺20, KKP22, 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, XWP⁺24]. **Cottus** [CTTW23].
Could [Tri23]. **Counting** [LHZ⁺24].
Countries [BBF22, EN22]. **County**
 [XW24]. **Cover** [FAG⁺23, NGMR23]. **CpG**
 [CCP⁺24]. **Crab** [BASBW24, EBRS23,
 FBSB24, GLX⁺23, JJB⁺24, KMB18,
 LWZ⁺22, LXT⁺22, LWS⁺23b, LLS⁺23,
 MBP⁺24, PLY⁺24, PNW⁺22, RWF⁺23,
 SYL⁺24, WLZ⁺22a, WHL⁺24, WWZ⁺24,
 YMD⁺21, ZZL⁺23, ZGY⁺23]. **Crabs**
 [AML⁺24, XXL⁺24, XJC⁺22, YE20].
crassicornis [WDL⁺23]. **Crassostrea**
 [LYL⁺24a, dOCCH⁺23, GLY⁺23, MSK⁺22,
 QWY⁺24, SLSC⁺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
 [HVR18, MPM⁺21, UGH⁺24, VAT⁺23].
Critically [HCZ⁺23, LDX⁺23, VV23].
Croaker [CTY⁺21, CXT⁺24, LTZ⁺22,

dAMPS⁺²³, USRDFO⁺²²]. **crocea** [CTY⁺²¹]. **Crop** [HPJ⁺²³]. **Cross** [DPGFL⁺²², HHAG24]. **Cross-Decadal** [HHAG24]. **Cross-Generational** [DPGFL⁺²²]. **Crossing** [EBM24]. **Crowd** [Tay19]. **Crucian** [LHZ⁺²³, LCC⁺²⁴, MLZ⁺²¹, WML⁺²¹, WMZ⁺²², WZL⁺²⁴, XHC⁺²², XLX⁺²², XYC⁺²², XYC⁺²³, ZZC⁺²², ZJC^{+22a}]. **Crude** [EEEdCSOPJ⁺²³, SdSdOSSL23]. **cruentata** [BPOS19]. **Crustacea** [BSH⁺²³, KMB18]. **Crustacean** [HHAG24, JSSD23, MKH24, SFK⁺²³]. **Crustaceans** [YJZ⁺²⁴]. **Cryobank** [RDI⁺²¹]. **Cryptobenthic** [ZVRH23]. **Ctenopharyngodon** [HHP⁺²⁴, LWS⁺²¹, WLL⁺²², WZX⁺²⁴, ZSQ⁺²¹, ZSL⁺²⁴]. **Cube** [XYT23]. **Cues** [LS19, LLY⁺²⁴]. **Culter** [XWP⁺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, WHL⁺²⁴, XJC⁺²²]. **cumingii** [ZZT⁺²³]. **Cuora** [KSAB⁺²³]. **Curcumin** [EAJ⁺²³, JML⁺²⁴]. **Cured** [EA18]. **Curonian** [AIŠRB22, ISA⁺²²]. **Current** [APD^{+23a}, APD^{+23b}, Ols19, SKSL23, TK24, 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** [BKJ⁺²⁴, 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, BDŞ⁺²⁴, 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, CSL24]. **Dace** [BMOH23]. **dactylifera** [HGSE23]. **Daily** [BBN⁺²⁴, GFDPSR22, OGMG⁺¹⁷]. **Dalatiid** [DNP⁺²³]. **Dam** [APS⁺²¹]. **Damage** [BB23, HWW^{+24b}, MTHPJS⁺²³]. **Dams** [ZS21]. **damselae** [MMD⁺²³]. **Damselfish** [LDBL19, LL22]. **Danio** [BGMM⁺²⁴, CAC⁺¹⁷, HFEH⁺²³, LCWH22, MBPB24, Ord19, TU18]. **Danube** [BAA⁺²³, BAA⁺²³, SCT⁺²⁴]. **Dar** [MBL20]. **Dark** [CFCE20]. **Darling** [RKL24]. **Darters** [BAA⁺¹⁹]. **Data** [CVANRD⁺²¹, CHW21, DOB⁺¹⁷, FGG⁺²², FYH⁺²³, FB22, FWJ21, LSJ24, MBC⁺²⁴, MKH24, MSA24, PB24, 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]. **Dazl** [YXS⁺²⁴]. **DDEYOLOv9** [LHZ⁺²⁴]. **ddRAD** [KBK⁺²³]. **ddRAD-Based** [KBK⁺²³]. **Decadal** [HHAG24]. **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, JBGCG⁺²⁴, SZT⁺²³, XLC⁺²⁴, ZLF23]. **Deep-Sea** [ZLF23]. **Deepest** [KRAFO23]. **DeepOtolith** [PSP⁺²²]. **Deepwater** [SBP23, WSON24]. **Defense** [ADM⁺²⁴, 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, HS24]. **Demonstrate** [SB20]. **Demonstrates** [ZS21]. **Densities** [HSAF⁺23, LMNN21, NDC⁺23]. **Density** [AHK⁺23, BHR⁺23, dSGBdF23, HZS⁺21, JSSD23, LWG⁺23, LSL⁺24, LF24, MSB⁺23, NYS⁺23, SIZ⁺22, SLSC⁺24, TPA⁺24, 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, WSON24]. **Descriptive** [TMD⁺19]. **Design** [AHL19, FLFF23, KBB⁺21, LLL⁺23, EEE21]. **Designating** [JLT22]. **Designation** [NNL⁺23]. **Designing** [WMZ⁺22]. **Designs** [EBM24]. **Destructive** [LOBTL22]. **Detect** [HBG⁺20]. **Detected** [VKP⁺24]. **Detecting** [LHZ⁺24]. **Detection** [AVT18, BFLC19, ITG⁺18, LSJ⁺22, LDZ⁺24, 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** [FBSB24, RGABD20]. **Deterrants** [ZS21]. **Detour** [BEF⁺23, JHNF24]. **Detrimental** [WHX⁺23]. **Developed** [VKP⁺24]. **Developing** [BFP⁺23, EN22, NRKT19, NIN⁺19]. **Development** [APD24, AJF⁺22, CAC⁺17, CMP⁺23, CBK⁺21, CZC⁺22, CZC23, CHH⁺23, CFP⁺23, CCFP19, HZG⁺21, JHLW24, 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, ZHX⁺24, 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, BGMM⁺24, CFCE20, FDM⁺23b, NZVB20, RGTPSCCC24, RSA17, SAB⁺22, VPP⁺22]. **Dicentrarchus** [RRM⁺20]. **Dichichthyidae** [WSON24]. **dieffenbachii** [MLK⁺19]. **Diel** [BSB⁺23]. **Diet** [BEG⁺23, BHP⁺24, CWP⁺21, DZC⁺22, EPKV17, FGR19, GYH⁺23, MABÁMSM22, MMVVCJ⁺23, MMM⁺24, NdNFK⁺24b, NdNFK⁺24a, SFK⁺23, SLSC⁺24, WLL⁺22, WLW⁺24, WZX⁺24, WWD⁺23, YZH⁺24]. **Dietary** [ASM⁺22, AASQPU⁺23, BSGMC⁺22, BKBR⁺23, CSR22, CSL24, EAJ⁺23, GRKC19, GSHGE18, HLZ⁺22, JKK24, LHX⁺23, OSM23, OJC⁺23, QXM⁺24, SSSP21, SNSG⁺19, SCHT23, TPC⁺23, WGRM⁺19, WHX⁺23, WZL⁺24, WFZ⁺24a, XHC⁺22, XLX⁺22, XYC⁺22, XYC⁺23, XYL⁺23, XWP⁺24, YGD⁺23, YAEAB23, ZWZ22, ZYG⁺23, ZSZ⁺23, dAdSCC⁺23]. **Diets** [AAAF⁺21, BCG⁺23, CSR22, DCL⁺23a, Eny17, FQÁGTR⁺17, GMDMT⁺23, GMFG⁺24, GBT⁺24, JKP⁺23, MVPMAV⁺22, NRÁGPM⁺18, NYS⁺23, PAVCCJVV24, PJPMMV⁺22, PSW⁺23, SBS⁺23, TMD⁺19, XYL⁺23, ZWD⁺23]. **Differences** [AJF⁺22, BBCJ23, DM24,

LZM⁺²³, Näs18, WYG⁺²³, ZZ24, ZJC^{+22a}]. **Different** [AGA⁺²¹, CZJ⁺²⁴, CHH⁺²³, CCP⁺²⁴, dOCCH⁺²³, CPVMA⁺²⁴, DQC⁺²³, GMFG⁺²⁴, GGP⁺²³, HSAF⁺²³, IM24, JCR⁺²², KYB⁺²³, LUM18, LDD⁺²², LWL⁺²³, LVB⁺²⁰, LMNN21, MNP⁺¹⁶, NdNFK^{+24b}, NZVB20, PAVCCJVV24, 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, ZHX⁺²⁴]. **Differential** [GWT⁺²⁴, 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, MMM⁺²⁴, NRÁGPM⁺¹⁸, PJPMMV⁺²², SSSP21, TCB⁺²⁴, WZL⁺²⁴, XYL⁺²³, YBL⁺²², YHZ⁺²³, dAdSCC⁺²³]. **Digital** [JHLW24]. **Dihydrolipoamide** [LTZ⁺²²]. **Dimensional** [ZTWK24]. **Dimensions** [KKFC⁺²³]. **Dioxide** [INCD23, Šus20]. **Dipole** [SZSW21]. **Direct** [LPB⁺²⁴, 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, WCX⁺²⁴, WBK⁺²³, XLX⁺²²]. **Diseased** [LBH⁺²⁴, 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** [AML⁺²⁴, KAJ⁺²⁴, SFP17]. **Distinction** [MBD⁺²³]. **Distinguish** [FJL⁺²³]. **Distributed** [LZC^{+23b}]. **Distribution** [BSR⁺²⁰, BBN⁺²⁴, CASMK23, DCD⁺²⁴, Gae16, Gae17, GP17, Gre17, LCZ⁺²³, LWD⁺²³, LXW⁺²⁴, MSA24, MDLA22, RSA17, RKS⁺²⁴, SKD⁺²³, SKF⁺²³, TK24, WWY⁺²³, WWZ⁺²⁴, 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, ATM⁺²⁴, BAA⁺²³, CTTW23, GSH⁺²⁴, JZX22, JCL⁺²⁴, LHL⁺²⁴, LZC^{+23b}, RXL⁺²⁴, SWUH23, SLDC23, WLZ^{+22a}, XRX⁺²³, YJK23, ZLL⁺²³, ZGY⁺²³, ZZZ⁺²³]. **DNA** [AM24, AMK23, BAA⁺¹⁹, EAJG24, HBG⁺²⁰, HZG⁺²¹, JZX22, OJC⁺²³, SBS⁺²⁴, WFZ^{+24b}]. **dnd** [YXS⁺²⁴]. **Do** [FÁG⁺²³, IBN⁺²³, YGD⁺²³]. **Docking** [NWN⁺²³]. **Does** [BF16, CCFP19, JCL⁺²⁴]. **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]. **Dopamine** [CGSBGN24]. **Dormitator** [RMSPMC⁺²²]. **Dorsal** [HL24]. **dorsalis** [ASM⁺²²]. **Dose** [LYL⁺²³]. **Dosidicus** [HZL⁺²², ZXY⁺²⁴]. **Dottyback** [CZC23]. **Double** [CCP⁺²⁴, RDANPA⁺²⁴]. **Double-Stranded** [CCP⁺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^{+24b}].

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, EAJG24, Kim23a, Kim23b, LPB⁺24, LGZ⁺23, MKC⁺22, MSB⁺23, MLK⁺19, NdNFK⁺24b, NdNFK⁺24a, PXH⁺24, PSO⁺19, RWF⁺23, SMH⁺24, SZSW21, THS⁺22, TJW⁺22, TRM⁺23, UDG⁺19, VCC⁺18, WLL⁺24, 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, SCBSSMA24, SB20, Tri23, YE20].

E-Nose [PBS⁺22]. **E.** [KSO⁺23, SZZ⁺23, YGD⁺23]. **E2** [LPB⁺24]. **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, UGH⁺24, AGE⁺18, DMA22, MMD⁺23, MGMG24, MLSC⁺23, RKS⁺24, SMM⁺18]. **Eat** [WDL⁺23]. **Echolocation** [CLL⁺24]. **eckloni** [ZZ24]. **Eco** [GZX⁺22]. **Eco-Substrate** [GZX⁺22]. **Ecological** [DCD⁺24, Fra23, FCT19, KKB20, KYB⁺23, LZL⁺23, MWPS23, MWPS24, MBL20, PYP17, Poi24, RTBL⁺18, WSL⁺23, dlCRMB⁺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, JHLW24, LJP⁺22]. **Ecosystem** [APD⁺23a, APD⁺23b, KAB⁺20, SS23, ZTWK24]. **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, ATM⁺24, HBL⁺22, PKSN23b]. **edodes** [XYL⁺23]. **Edwardsiella** [WSZ⁺23, YLW⁺23a]. **Eel** [BGMM⁺24, JKP⁺23, LPB⁺24, MLK⁺19, MDLA22, PRPW23, RCL⁺23, ZWZ22]. **Eels** [DMA22, EFG⁺23, HMVRFD19, SLYY23, WHX⁺23]. **EF** [JML⁺24]. **EF-24** [JML⁺24]. **Effect** [AAAF⁺21, AHK⁺23, ASM⁺22, BSGMC⁺22, BHP⁺24, CWMX21, CFCE20, CZC⁺22, CL21, CPJK23a, CPJK23b, DO24, EPKV17, GMBR⁺21, GYH⁺23, GSH⁺24, HV24, HXS⁺23, HYN⁺24, 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, QXM⁺24, RRM⁺20, RXL⁺24, SZZ⁺23, SAC23, SAB⁺22, SIZ⁺22, WGRM⁺19, WZX⁺24, WHM21, WCY⁺24, ZWZ22]. **Effective** [AHL19, HIO⁺19, HCZ⁺23, LXW⁺24]. **Effectively** [NYS⁺23]. **Effectiveness** [GZF⁺22]. **Effects** [AEME⁺23, BDŞ⁺24, BHR⁺23, BSH⁺23, BEF⁺23, CZW⁺23, CSGE23, CSL24, CCP⁺24, CFP⁺23, DÁ23, DDN19, DK22, DPGFL⁺22, DSC⁺23, EAJ⁺23, EAE⁺23, EAJG24, FMXQ23, FMBPC⁺23, FHF23, FLB⁺21, GL23, GMDMT⁺23, GGP⁺23,

dSGBdF23, GSHGE18, GZX⁺²², HLK⁺²³, HHP⁺²⁴, HGSE23, HL24, 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, PXH⁺²⁴, PHB⁺²³, PCH⁺²⁴, dAPAA⁺²⁴, PH23, RKHAMM22, RHU⁺²³, RCL⁺²³, SSSP21, SMO⁺²³, SBP23, SZF⁺²¹, SPJ⁺²⁴, 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, WZL⁺²⁴, WFZ^{+24a}, WLL⁺²⁴, WSA⁺²³, Web23, WMD⁺²⁴, WSE⁺²¹, WLZ^{+22b}, XLX⁺²², XYC⁺²², XYC⁺²³, XYL⁺²³, XWP⁺²⁴, YLW^{+23b}, YHZ⁺²³, ZLZ⁺²⁴, ZYG⁺²³, ZWP⁺²³, ZYT⁺²⁴, dAdSCC⁺²³, vKRNL⁺¹⁹. **Efficacy** [CG20, IR22, LDD⁺²², PSN18]. **Efficiencies** [APAHBMAG23]. **Efficiency** [BBF22, CGY⁺²³, KKFC⁺²³, MSB⁺²³, SNK⁺²³, TVL21, ZLF23]. **Efficient** [TPA⁺²⁴]. **Effluent** [LMC21]. **Effort** [LSJ24, SHT⁺²³, WLM⁺²⁰]. **Efforts** [HDW⁺²³]. **EGb** [CXW⁺²³]. **Egg** [RAR⁺¹⁸]. **Eggs** [PAVCCJVV24, 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, EAJG24, LLY⁺²⁴]. **Embryonic** [CZC⁺²², CZC23, DK22, LXZ⁺²², THS⁺²², UDG⁺¹⁹, YXS⁺²⁴, dICRMB⁺²²]. **Embryos** [CGSBGN24, LL22, Ord19, XWR⁺²³]. **Emerging** [Näs18]. **Emphasis** [AJF23]. **Empirical** [CHW21, HWZ21]. **Enclosed** [SXQ⁺²²]. **Encounter** [AHL19]. **Encounters** [FÄG⁺²³]. **encrasicolus** [DQC⁺²³]. **Endangered** [APD24, 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]. **Endogenous** [WFZ^{+24a}]. **Endotoxin** [LS19]. **Endurance** [VF23]. **Energetic** [BB23]. **Energy** [HYN⁺²⁴, LWS^{+23b}, MdM⁺²³, ZLZ⁺²⁴]. **Engagement** [UGH⁺²⁴]. **English** [DMA22]. **Engraulis** [AAN22, DQC⁺²³, FZZ⁺²⁴]. **Enhance** [BFP⁺²³, CXW⁺²³]. **Enhancement** [GBT⁺²⁴, HHL⁺²⁰, JCL⁺²⁴, TOB⁺²³]. **Enhancer** [AHJ⁺²³]. **Enhances** [LCWH22, XCW⁺²³]. **Enhancing** [JBGCG⁺²⁴, OO24, WLW⁺²⁴]. **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]. **Entropy** [KTT24]. **Environment** [HBL⁺²², LXW⁺²⁴, LJP⁺²², LWZ⁺²³, WLZ⁺²³, ZXY⁺²⁴]. **Environmental** [AJF23, AM24, AMK23, BÄD⁺²², CL19, CMC⁺²⁴, DPGFL⁺²², EM23, FHF23, GTC⁺¹⁷, HJE⁺²³, HBG⁺²⁰, HMX⁺²¹, HMVRFD19, HWZ21, JZX22, KKPL23, LKJ22, LWD⁺²³, LHL⁺²⁴, NKC⁺²¹, RJMVC⁺¹⁸, RJTVC⁺¹⁹, ST17, VK23, WKB⁺²³, WM22, WGW⁺²³, WWY⁺²³, WFZ^{+24b}, YYW⁺²³, ZTWK24]. **Environmentally** [TPA⁺²⁴].

Environments[CPVMA⁺²⁴, LHZ⁺²⁴, VLCCA⁺²³].**Enzymatic** [LYL^{+24b}, ULR⁺²³, WLW⁺²³].**Enzyme**[DRFCL23, DZC⁺²², ERE21, MBAM19, MLK⁺¹⁹, MMVVCJ⁺²³, NRÁGPM⁺¹⁸, PJPMMV⁺²², WZL⁺²⁴, XYL⁺²³, YBL⁺²², YHZ⁺²³, ZZL⁺²³, dAdSCC⁺²³]. **Enzymes** [FMBPC⁺²³, LGZ⁺²³, LYL^{+24b}, MVPMAV⁺²², MMM⁺²⁴, 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}, WHL⁺²⁴, WWZ⁺²⁴, 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, Mee24]. **Especially**[APS⁺²³]. **Essential** [BSH⁺²³, GMBR⁺²¹, JBdFS⁺²², SBS⁺²³, dAdSCC⁺²³].**Establishment** [CLJ⁺²³, LDZ⁺²⁴, 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, LHL⁺²⁴, SFP17,GTC⁺¹⁷, SLYY23, WSL⁺²³]. **Ethmalosa**[DTS⁺¹⁷]. **Ethyl** [CWMX21]. **Eupercaria**[dAMPS⁺²³]. **Europe**[Fra23, EFQ23, NPT⁺²⁴, RRG22].**European** [AHJ⁺²³, ANA⁺²³, AVT18,BFB⁺²³, BAS⁺¹⁹, BBF22, BGMM⁺²⁴, CFCE20, CMC⁺²⁴, DMA22, EFG⁺²³, FGR19, FB22, FDM^{+23b}, GFDPSR22, HMVRFD19, LLKKV20, MDLA22, NZVB20, RGTPSCCC24, VPP⁺²², XQLA18].**Eurozone** [BBF22]. **Euryhaline** [WLT23].**eurystomus** [KZC⁺²⁴]. **Euthynnus**[MLSC⁺²³]. **Evaluate** [FWJ21, MU21].**Evaluating**[BDS⁺²⁴, FYH⁺²³, GLH⁺²³, KBB⁺²¹,MD21, MGMT24, SCSR22, ZZZ⁺²³].**Evaluation**[BPCC23, DRH18, EES⁺²³, EEedCSOPJ⁺²³, Fed23, FLFF23, GMC⁺²², GTSG18, GZF⁺²², MBAM19, NWN⁺²¹, PKSN23a, PKSN23b, RDI⁺²¹, SPEGMC24, SHT⁺²³, VAT⁺²³, WHM21, XYF⁺²⁴, YLX⁺²²].**Evasion** [QAC23]. **Events** [HBG⁺²⁰].**Evidence** [CSJ⁺²³, GP17, KKPL23, LKJ22,PWCL23, VMBT24, WHM21, ZAM⁺²³].**Evolution** [AMT⁺²⁴, Gae16, Gae17,MBZ⁺²¹, SDA23, ZQL⁺²³]. **Evolutionary**[DNP⁺²³, Fed23]. **Ex** [CYL⁺²³].**Examination** [HL24]. **Examined**[CHH⁺²³]. **Examples** [SBP23]. **Excluder**[CLL23a]. **Exclusive** [HZZ⁺²²]. **Excretion**[JCR⁺²², TU18]. **Exercise** [LWS⁺²¹].**Exhibits** [DTS⁺¹⁷, LJR⁺²⁴]. **Exogenous**[PXH⁺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**[ADM⁺²⁴, ZCX⁺²²]. **Exporting** [EN22].**Exposed** [ADM⁺²⁴, AGA⁺²¹, BAS⁺¹⁹,dOCCH⁺²³, HLZ⁺²²]. **Exposure**

[BMSG⁺18, BSH⁺23, CGSBGN⁺24, DLL⁺23, DIL⁺22, LZW⁺24, RCL⁺23, ŠT⁺19, WKB⁺23, WCY⁺24]. **Expressed** [CAC⁺17, ZLSB⁺22]. **Expression** [ASM⁺22, CZW⁺23, CYL⁺23, CZC⁺22, ERE⁺21, FCB⁺21, FLR⁺22, GWT⁺24, GLY⁺23, GRKC⁺19, GGF⁺22, JKP⁺23, KJK⁺23, LCC⁺24, LLY⁺22, LCWH⁺22, LWL⁺23, LXZ⁺22, MKC⁺22, MWZ⁺23, MVPMAV⁺22, NRÁGPM⁺18, PLJ⁺23, PJPMMV⁺22, PSO⁺19, QWY⁺24, SML⁺23a, TU⁺18, WSZ⁺23, WLW⁺23, WYG⁺23, WPLK⁺23, YZH⁺24, YLX⁺22, YSG⁺23, ZLW⁺23, YZ⁺23, ZSL⁺24, ZWZ⁺24, ZCT⁺23, ZYT⁺24, vKRNL⁺19]. **Expressions** [ZHF⁺22a]. **Extended** [CPJK23a, CPJK23b]. **Extension** [JROHVH⁺23]. **Extent** [RKL⁺24]. **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** [NLTL⁺23]. **Extracts** [CL⁺21, PSS⁺18, dCPRG⁺21, WGRM⁺19]. **Extremely** [BSB⁺23].

F [Kim⁺23a, Kim⁺23b, SRL⁺19]. **F** [GWH⁺22]. **F1** [JFP⁺18, WSI⁺19]. **Fabrication** [EEE⁺21]. **Face** [LSJ⁺22]. **Faceted** [DCD⁺24]. **facetis** [BSR⁺20]. **Facilities** [CLZ⁺24, WXL⁺23]. **Factor** [EBH⁺21, KJK⁺23, SHW⁺23, TPN⁺23]. **Factors** [BÁD⁺22, CH⁺23, HWZ⁺21, LWD⁺23, LFH⁺23, LHL⁺24, NHC⁺23, RAR⁺18, SGAC⁺20, VČ⁺24, VK⁺23, WM⁺22, WHY⁺24, WWY⁺23, XZZ⁺24, YZL⁺23, ZWZ⁺24]. **faecalis** [XLX⁺22]. **Faeces** [MLH⁺20]. **faecium** [XYC⁺22, XYC⁺23]. **Fails** [RDE⁺23]. **falciformis** [KSWT⁺22]. **Fall** [BMTR⁺23]. **Family** [BAA⁺19, GLY⁺23, LLY⁺22, OMC⁺19, SHW⁺23, WSZ⁺23, WSON⁺24, YLW⁺23b, ZLW⁺23, ZLZ⁺22, ZVRH⁺23]. **Fang**

[TTT⁺23]. **Farm** [JSRE⁺24, TKF⁺18]. **Farm-Raised** [JSRE⁺24]. **Farmed** [AVT⁺18, CVANRD⁺21, DLL⁺22, EES⁺23, HLZ⁺22, IR⁺22, JSLE⁺23, MGS⁺23, MMY⁺17, RDANPA⁺24, RSA⁺17, SALC⁺19, XZD⁺24]. **Farming** [GMRJ⁺22, LXW⁺24, MBL⁺20, NNL⁺23, RDG⁺20, TVL⁺21, TPA⁺24]. **Farms** [JLT⁺22, JKK⁺20, KYB⁺23, MDF⁺23, NKC⁺21, NHC⁺23, SNZ⁺23]. **fasciatum** [PCH⁺24]. **Fasting** [FMBPC⁺23, dAPAA⁺24, ZSZ⁺23]. **Fat** [WZX⁺24]. **Fathead** [LMC⁺21]. **Fatty** [ASM⁺22, BKBR⁺23, HZL⁺22, LZM⁺23, MNP⁺16, PSW⁺23, TMD⁺19, VKP⁺24, ZSZ⁺23, ZYT⁺24]. **Favor** [SCSS⁺23]. **Feasibility** [LJX⁺21]. **Features** [GWH⁺22, KMSO⁺18, ZXY⁺24]. **Fecundity** [DTS⁺17]. **Fed** [ATEfA⁺21, BCG⁺23, CWP⁺21, DZC⁺22, GMFG⁺24, GBT⁺24, MMVVCJ⁺23, MMM⁺24, PAVCCJVV⁺24, SBS⁺23, SEA⁺23, SGG⁺21, TMD⁺19, WLW⁺24, XYL⁺23]. **Feed** [ATEfA⁺21, CXW⁺23, CSF⁺23, CHZ⁺24, DBP⁺20, DRH⁺18, EPKV⁺17, HMN⁺22, HIO⁺19, HMP⁺24, IM⁺24, JKK⁺20, KKFC⁺23, MMVVCJ⁺23, MLH⁺20, OO⁺24, Pao⁺23, VH⁺20, XCW⁺23, YAEAB⁺23, ZLX⁺23, ZWD⁺23, ZHHO⁺23]. **Feedback** [LPB⁺24]. **Feeder** [EEE⁺21]. **Feeders** [CMC⁺24]. **Feeding** [AHK⁺23, Ang⁺18, BTSK⁺24, BWKS⁺20, CSF⁺23, HZL⁺22, KSO⁺23, KKP⁺22, KKFC⁺23, LSS⁺22, LOBTL⁺22, MSRGCG⁺23, RGTSPSCC⁺24, TJTV⁺23, WLL⁺23, WLL⁺24, WFZ⁺23, XSZ⁺23, dSSBdS⁺23]. **Feeds** [GHS⁺20, MBAM⁺19, RRM⁺20, RGVG⁺19]. **Feedstuffs** [BSGMC⁺22]. **felis** [OJC⁺23]. **Female** [CBK⁺21, DOB⁺17, JSJ⁺24, LYL⁺24b, QAC⁺23, RAR⁺18, SBP⁺23, SLY⁺21, FHHC⁺23, JCR⁺22, PYJ⁺23, SZZ⁺23, WZL⁺24, YGD⁺23]. **female-sign** [FHHC⁺23, WZL⁺24]. **Females** [PAVCCJVV⁺24]. **FEMP** [BBF⁺22].

Fermentation [FDM⁺23b, XYL⁺23].
Fermented [WLW⁺23, WZL⁺24, XYC⁺22, XYC⁺23, ZYG⁺23]. **Fertility** [RAR⁺18, ZSL⁺23]. **Fertilized** [LdRCV24].
Fidelity [SBT22]. **Field** [Ang18, GAR⁺24].
Fifteen [APD24]. **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** [HL24, VCL20]. **Fin-Mounted** [HL24].
Final [PYP17]. **Finding** [KMB18].
Findings [dCPFS⁺24]. **Fine** [MSA24, SLY⁺21]. **Fine-Patterned** [SLY⁺21]. **Fine-Scale** [MSA24]. **Finfish** [JE18, NNL⁺23, RAR⁺18]. **Fingerling** [RJTVC⁺19, SNK⁺23]. **Fingerlings** [NDC⁺23]. **Finless** [CYL⁺23, CLL⁺24, FLX⁺22, LCZ⁺23].
finmarchicus [BHP⁺24]. **Finned** [PKY⁺23]. **Firm** [AJF23]. **Firms** [AJF23].
First [DLL⁺22, DCL⁺23b, EBH21, GMC⁺22, JSRE⁺24, JFP⁺18, MKC⁺22, MWPS23, MWPS24, dAMPS⁺23, SQ23, TK24, VMDV⁺22]. **First-Generation** [JFP⁺18]. **Fish** [AM24, AMK23, AIŠRB22, APS⁺23, AGE⁺18, AJF⁺22, BTSK24, BB23, BAA⁺23, BCG⁺23, BBCJ23, CL19, CSGE23, dRCCLRNRWK21, CXW⁺23, CLL23a, CZC23, CP24, CFLK21, CSSMV⁺23, DCD⁺24, DCL⁺23a, DMT⁺19, DM24, DPGFL⁺22, DTS⁺17, DO24, EM23, EBM24, EPKV17, ENO21, EFQ23, EMFZ⁺18, FDM⁺23a, FLFF23, Fra23, GTC⁺17, GBT⁺24, Gre17, GZX⁺22, HARB23b, HIO⁺19, HHAG24, HYN⁺24, HPJ⁺23, Ims23, IBN⁺23, ILA22, INCD23, ITG⁺18, JBGCG⁺24, JSLE23, JJK21, JZX22, JK24, JHNF24, KTT24, KJ22, KAB⁺23, KFS23, KAB⁺20, KYB⁺23, LKU21, LMB⁺23, LMLH22, LSJ⁺22, LWD⁺23, LFH⁺23, LHZ⁺24, LHL⁺24, LWS⁺21, LJX⁺21, LL18a, LL18b, LWT⁺24, LWZ⁺23, LYY⁺24, LBH⁺24, LF24, 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]. **Fish** [OMC⁺19, OOTC24, Ols19, Pao23, PKY⁺23, PSP⁺22, PWH⁺23, PKSN23a, PKSN23b, QXM⁺24, QPDGF⁺23, RKHAMM22, RLB⁺23, RLAE23, RJR⁺22, RTBL⁺18, RDG⁺20, RKL24, RRG22, SGAC20, SRBCGV⁺21, SAL19, SMO⁺23, SMH⁺24, SCSS23, SKD⁺23, EEE21, SAGG⁺23, SMAR24, 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, WLW⁺24, WMD⁺24, WFZ⁺23, WFZ⁺24b, XYC⁺22, XYC⁺23, XCW⁺23, XWP⁺24, YLW⁺23a, YJK23, Zac22, ZAM⁺23, ZMA⁺24, ZZW⁺24, dSJC⁺21, dSSBdS23]. **Fish-Based** [SXQ⁺22]. **Fished** [MMAO22]. **Fisher** [JLT22, LV23, MFKS23, SKL⁺23, TOB⁺23, UGH⁺24]. **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, XW24, XYT23, YYW⁺23, YSY⁺23].
Fishermen [SRHCO23]. **Fishery** [APAHBMAG23, CHW21, Fer23, HB24, Ho22, JHLW24, LLTM17, LJP⁺22, Liu24, MBC⁺24, MGMG24, MTPK23, MBP⁺24, NWN⁺21, NWN⁺22, NIN⁺19, PWCL23, dCPFS⁺24, Sam24, TPN⁺23, TDN⁺22, WHM21, XW24, YLL22, ZXY⁺24, ZCX⁺22].
Fishery-Processing [NWN⁺22]. **Fishes** [CGY⁺23, CPJK23a, EHGS23, Fed23, FCF19, FLFF23, HMX⁺21, Kim23a, KCKK23, KGP24, 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, OOG24, PMFBI22, PB24, TTT23, VK23, WYL23, XQLA18, XLC+24, ZZW+24]. **Fishmeal** [ATEfA+21, BCG+23, CSR22, FLB+21, ZMLFS+20]. **Fishway** [PAMG19]. **Fistularia** [TK24]. **Fitness** [MH23]. **Fitting** [MOW+18]. **Five** [ZZZ+23]. **Fivespot** [LPK+23b]. **Flagellar** [ZZZ+23]. **Flannelmouth** [RHUJ24]. **Flat** [SRBCGV+21]. **Flat-V** [SRBCGV+21]. **Flathead** [EES+23]. **flavescens** [CWP+21, NHR20]. **Flavobacterium** [VČ24]. **Flavor** [HHP+24, PBS+22, WDL+23]. **flavus** [EAJ+23]. **Flaws** [LBC+24]. **Fleet** [PMFBI22, YYW+23]. **Flesh** [MGS+23]. **Flexible** [MOW+18]. **fiIL** [SZZ+23]. **Floating** [AHK+23, HLK+23, RXL+24]. **FLOCponics** [HPJ+23]. **Flood** [PCH+24]. **Flora** [SJV+22]. **Florfenicol** [SEA+23]. **Florida** [LLTM17, BPCC23, CH23, EKL+23, MPK+23]. **Flounder** [CCP+24, JKK+20, JKK24, LPK+23b, YLW+23b, YSY+23, ZLZ+22]. **Flow** [PRPW23, TKF+18, WMD+24, ZLZ+24]. **Flow-Through** [TKF+18]. **Fluctuating** [MH23]. **Fluctuation** [SNSG+19]. **Fluctuations** [LZZ+22]. **Fluid** [RDE+23, VAT+23, WKB+23]. **Fluidized** [SLSC+24]. **Flunixin** [MSK+21]. **Fluorescence** [LSY+17]. **Fluvial** [dRCCLRNRRWK21]. **Fluvial-Lagoon-Deltaic** [dRCCLRNRRWK21]. **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, ZSL+24]. **Food** [AA23, LMLH22, LdRCV24, 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** [KSSI24, PSS+18, RAR+18]. **Formulated** [CWP+21, DZC+22]. **Fortification** [BF16]. **Fostering** [NNL+23]. **Fotemustine** [DIL+22]. **Fouling** [TPA+24]. **Foundation** [LDW+21]. **Four** [AIŠRB22, GAR+24, 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]. **Frass** [YAEAB23]. **Free** [BCG+23]. **Freeze** [DSC+23]. **Freezing** [HYXY23]. **French** [AKM23]. **Frequency** [CXT+24, LGZ+23, PWH+23]. **Frequency-Specific** [CXT+24]. **Frequently** [DMT+19]. **Fresh** [DRH18, DMT+19, RDG+20]. **Freshness** [LSY+17]. **Freshwater** [BPCC23, CLL+23b, CGY+23, DCR+23, EFQ23, GAR+24, 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]. **Friendly** [TPA+24]. **Frigate** [ZCX+22]. **Fringe** [BBN+24]. **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, LHL+24, LYL+24a, Mil23, MPK+23, OO24, YAEAB23, ZCT+23, ZYH+24]. **Functionality** [BSGMC+22]. **Functions** [CL19, SRL+19, TJW+22]. **Fund** [BBF22]. **Fungicide** [NWN+23]. **Fungus** [PSS+18].

furcatus [FHHC23]. **Furong** [WZL+24]. **Fusarium** [EAE+23, PSS+18]. **fuscoguttatus** [HAC+23, SZZ+23, WYG+23, YGD+23]. **Future** [APD+23a, APD+23b, EBM24, 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]. **Galápagos** [JJB+24]. **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]. **gariepinus** [AZY+24, BHR+23, Eny17, EPKV17, SBB+19, WSE+21]. **Garlic** [JROHVH+23]. **gasar** [dOCCH+23, SLSC+24]. **gasterostei** [GMMNRS18]. **Gasterosteus** [BEMC23, DLL+23, GMMNRS18, JBK+23, KAJ+24, SAL18]. **Gastrointestinal** [ATM+24]. **Gate** [ZS21]. **Gauging** [SRBCGV+21]. **GC** [PBS+22]. **GC-IMS** [PBS+22]. **GCRV** [YLX+22]. **Gear** [MBC+24]. **Gehu** [RJR+22]. **Gelatin** [EEdCSOPJ+23]. **gen** [CSJ+23]. **Gender** [ZHF+22b]. **Gene** [ASM+22, CYL+23, CMP+23, ERE21, FCB+21, GWT+24, GLY+23, GRKC19, GGF+22, JKP+23, KEA+23, LCC+24, LLY+22, LYL+24a, 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, ZWZ+24, ZHQ+23, ZCT+23, ZYT+24, ZYC+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, ZYT+24]. **Genetic** [ARH+23, ANA+23, APD+23a, APD+23b, CTTW23, CSB+20, CMP+23, FHF23, HCWH20, HHL+20, HCZ+23, HZZ+23, JCL+24, KBK+23, LDBL19, LZC+23b, MBPB24, NTP+21, SWUH23, WTC+22, WLZ+22a, WFL+23, ZLL+23, ZGY+23, ZZZ+23]. **Genetically** [HLZ+22, SML+23a]. **Genetics** [BMOH23, FGHYCA23, Hal23, LYY+24]. **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]. **Genotypes** [LBH+24]. **Gentian** [FMXQ23, WLN+23]. **Genuine** [XJC+22]. **Genus** [APD24, MBD+23, MLSC+23, WLZ+22a, WBK+23]. **Geographic** [BGT+20]. **Geographic-Scale** [BGT+20]. **Geography** [RE21]. **Geometric** [KMSO18, XXL+24]. **Geosmin** [LLKKV20]. **Germ** [YXS+24, 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, SLSC+24, ZXY+24]. **Gill** [FMXQ23, FQÁGTR+17, ZZT+23, ZZW+22]. **Gillnet** [FM21a, MGMG24, 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, GMFG⁺²⁴, 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]. **glanis** [BBN⁺²⁴]. **Glass** [SLYY23]. **glaucum** [ADM⁺²⁴]. **Glazed** [CTY⁺²¹]. **Global** [EN22, KKB20, PWCL23, SALC⁺¹⁹, ZZW⁺²²]. **Glochidia** [MJL⁺²⁴]. **glossodonta** [KBK⁺²³]. **GLP** [SZ⁺²³]. **GLP-1** [SZ⁺²³]. **gls1** [XHC⁺²²]. **Glucan** [EAE⁺²³]. **Glucans** [NRÁGPM⁺¹⁸]. **Glucocorticoid** [WLT23]. **GLUT1** [ZLZL23]. **Glutaminase** [XHC⁺²²]. **Glutamine** [ZZC⁺²²]. **Glycine** [EPKV17]. **Glycogen** [WLC⁺²³, WLT23]. **Glycolipid** [HLZ⁺²², YGD⁺²³]. **Glycoprotein** [JK24]. **GnRHα** [JFP⁺¹⁸]. **Goal** [Liu24]. **Gobiid** [ZVRH23]. **Gobiidae** [KRAFO23, ZVRH23]. **Gobiiform** [KRAFO23]. **Gobiiformes** [KRAFO23]. **Gobius** [KRAFO23]. **Goby** [AAB⁺¹⁸, CHH⁺²³, KAR⁺²³, LMMC⁺²², PKSN23a, PKSN23b]. **Golden** [FŠS⁺²³, GGL⁺²³, WLW⁺²³]. **Goldfish** [HGSE23]. **Goliath** [AKM23, BC23, EKL⁺²³, MPK⁺²³, Tri23]. **Gonad** [BWKS20, LPB⁺²⁴, VCC⁺¹⁸, ZQLW23]. **Gonadal** [CBK⁺²¹, LXZ⁺²², MKC⁺²², YXS⁺²⁴, YYH⁺²⁴, ZLZ⁺²², ZCT⁺²³]. **Gonadotropin** [PXH⁺²⁴, WSI⁺¹⁹]. **Gonadotropin-Releasing** [WSI⁺¹⁹]. **Gonads** [MYY⁺²³]. **gonionotus** [DRH18]. **Gonochorism** [MPK⁺²³]. **Good** [SMM⁺¹⁸, SBG⁺²⁴]. **Gourami** [DAH19, DM24]. **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** [BDŠ⁺²⁴, LMNN21]. **Grapevine** [HFEH⁺²³]. **Grapsus** [JJB⁺²⁴]. **Grass** [HHP⁺²⁴, HBG⁺²⁰, LWS⁺²¹, LJR⁺²⁴, SFP17, WZX⁺²⁴, WWD⁺²³, YLX⁺²², ZSQ⁺²¹, ZSL⁺²⁴]. **grayii** [WTC⁺²²]. **Grayling** [ZLZ⁺²⁴]. **Graysby** [BPOS19]. **Great** [HL24, FLFF23]. **Greater** [GMA⁺²⁴, JFP⁺¹⁸, NRKT19]. **Greatest** [EBM24]. **Greece** [TK24, CBP⁺²⁴, KMB18, KKB20]. **Greek** [GASS⁺²², PB24, SKL⁺²³]. **Green** [CPJK23a, CPJK23b, GBT⁺²⁴, HAC⁺²³, LBH⁺²⁴, MCÁGHA⁺¹⁷, YE20]. **greenei** [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, LDZ⁺²⁴]. **Grouper-Snapper** [HWW^{+24a}]. **Groupers** [FMXQ23]. **Grow** [NdNFK^{+24b}]. **Grow-Out** [NdNFK^{+24b}]. **Growth** [ATEfA⁺²¹, AEME⁺²³, ASM⁺²², AGA⁺²¹, BDŠ⁺²⁴, 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, FZZ⁺²⁴, 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, LdRCV24, LCWH22, LWT⁺²⁴, LSL⁺²⁴, LOT⁺²², LCX⁺²³, LMNN21, MSB⁺²³, MWZ⁺²³, MPM⁺²¹, MIHH23, MVPMAV⁺²², MMVVCJ⁺²³, MOW⁺¹⁸, MMM⁺²⁴, MPK⁺²³, Näs18, NRÁGPM⁺¹⁸, PSS⁺¹⁸, PNW⁺²², PCH⁺²⁴, PJPMMV⁺²², dAPAA⁺²⁴, QXM⁺²⁴, RRM⁺²⁰, RHU⁺²³,

RDANPA⁺²⁴, RJTVC⁺¹⁹, SSSP21, SNSVFL23, SBS⁺²³, SLY⁺²¹, STZ⁺²³, SGG⁺²¹, SBB⁺¹⁹, SCT⁺²⁴, SJY⁺²², SNK⁺²³, TJTV⁺²³, ULR⁺²³, VH20, WML⁺²¹, WSD⁺²³, WYG⁺²³, WHL⁺²⁴, WZL⁺²⁴. **Growth** [WFZ^{+24a}, WLW⁺²⁴, WLL⁺²⁴, WSA⁺²³, WSE⁺²¹, WLZ^{+22b}, XLX⁺²², XRX⁺²³, XCW⁺²³, XWP⁺²⁴, XWW⁺²⁴, YLW^{+23b}, YCR⁺²³, YHZ⁺²³, ZMLFS⁺²⁰, ZWZ22, ZSH⁺²³, ZYG⁺²³, ZWZ⁺²⁴, ZZ24, ZLX⁺²³, dAdSCC⁺²³]. **Growth-Promoting** [JBdFS⁺²²]. **grubii** [ZLZ⁺²⁴]. **GSK3** [WLC⁺²³]. **Guadiana** [GTC⁺¹⁷]. **gualpensis** [GLH⁺²³]. **Guaratuba** [CFM⁺²³]. **Guaratuba-Babitonga-Itapocu** [CFM⁺²³]. **Gudgeon** [ZHX⁺²⁴]. **Guiana** [AKM23]. **guichenoti** [ZHX⁺²⁴]. **Guilds** [Fra23, WSL⁺²³]. **Gulf** [AFTÁPA⁺²³, BMTR23, KMB18, LWD⁺²³, SWS22, USRDFO⁺²², MSRGCG⁺²³, RGTPSCCC24, SXQ⁺²²]. **Günther** [AFTÁPA⁺²³]. **Guppies** [BEF⁺²³]. **Guppy** [GBT⁺²⁴]. **Gut** [ATEfA⁺²¹, AML⁺²⁴, BSGMC⁺²², CSL24, 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, PEP24, SKF⁺²³, SMAR24, YWL⁺²⁴, ZCX⁺²², ZVRH23]. **Habitats** [AM24, DMA22, MNP⁺¹⁶, WSL⁺²³, YLH⁺²⁴]. **Habits** [BTSK24, MSRGCG⁺²³, OJC⁺²³, RGTPSCCC24, WLL⁺²³, XSZ⁺²³]. **haematopterus** [CHJ⁺²³, WSD⁺²³]. **Haemocytes** [ADM⁺²⁴]. **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]. **Harnessing** [LYY⁺²⁴]. **Harvest** [BGT⁺²⁰, MMSK21]. **harveyi** [LDZ⁺²⁴]. **hasta** [MMY⁺¹⁷]. **Hatcheries** [BKJ⁺²⁴]. **Hatchery** [TRM⁺²³, VRKV24]. **Hatching** [CHJ⁺²³, Ord19, VKP⁺²⁴]. **hCG** [LPB⁺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, DCD⁺²⁴, GMA⁺²⁴, LZH⁺²³, LW18, OOTC24, Sha19, SOW⁺²³, SNK⁺²³, ULR⁺²³, WHX⁺²³, WLW⁺²⁴, WFZ⁺²³, XWP⁺²⁴, ZWP⁺²³]. **Heart** [CLJ⁺²³, PLY⁺²⁴]. **Hearts** [ZMA⁺²⁴]. **Heat** [HZZ⁺²¹, ZHF^{+22a}]. **Heatwaves** [LPF⁺²³]. **Heavy** [MS18, WFZ⁺²³]. **Heckel** [APD24]. **Heel** [BAA⁺²³]. **Helminths** [EFG⁺²³, EFQ23]. **Hematological** [DCR⁺²³, JKK24, SCCM23]. **Hematology** [HS18, RHU⁺²³]. **Hemorrhagic** [CCP⁺²⁴, QXAY22]. **Hepatic** [HLZ⁺²², KWK⁺²⁴, KSSI24, LYL^{+24b}, MMM⁺²⁴, YZH⁺²⁴]. **Hepatopancreas** [HWX⁺²³]. **Hepatopancreatic** [LJK⁺²²]. **hepatopenaei** [HWX⁺²³]. **Hepatorenal** [RIF⁺²³]. **hepatus** [MSRGCG⁺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]. **Heterozygosity** [MBPB24]. **Hidden** [TCD⁺21]. **Hierarchical** [YJK23]. **HIF** [PLJ⁺23]. **HIF-1** [PLJ⁺23]. **High** [BEMC23, dSGBdF23, HJE⁺23, HYN⁺24, HLZ⁺22, LSL⁺24, MBAM19, MDVM⁺23, NDC⁺23, NYS⁺23, PLY⁺24, QL22, RCR⁺23, Tay19, TMD⁺19, WGW⁺23, WZX⁺24, XYL⁺23, SBG⁺24]. **High-Density** [NYS⁺23]. **High-Fat** [WZX⁺24]. **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, WFZ⁺24a]. **Histone** [LLY⁺22]. **Histopathological** [AMT⁺24, EAJ⁺23, HYN⁺24]. **Histopathology** [CLL⁺23b, EES⁺23]. **Historical** [APD⁺23a, APD⁺23b, LBC⁺24, PB24]. **History** [SMO⁺23, SMH⁺22a, VH20, WTC⁺22, YE20]. **Hobbyists** [VM19]. **Holistic** [FCT19]. **Holocephali** [SQ23]. **Home** [HMVRFD19]. **Homeostasis** [WLN⁺23]. **Hong** [QWY⁺24]. **hongkongensis** [LYL⁺24a, QWY⁺24]. **Hook** [YXS⁺24]. **Hookline** [RJFCJC⁺21]. **Horizon** [HDW⁺23]. **Horizontal** [LCW23a]. **Hormonal** [PKV⁺22]. **Hormone** [CMP⁺23, CPJK23a, CPJK23b, KJ22, PXH⁺24, WCY⁺24, WSI⁺19]. **Hormones** [CBK⁺21, PXH⁺24, ZWZ⁺24]. **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** [LHL⁺24, WSD⁺23]. **Hubbs** [CSJ⁺23]. **Hucho** [LDX⁺23, WWY⁺23]. **Hue** [LYY⁺24]. **Human** [DCD⁺24, 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, XWP⁺24, YGD⁺23, ZSL⁺23]. **hybridus** [MBL20]. **Hydrodynamic** [WXL⁺23, ZTWK24]. **Hydrolagus** [SQ23]. **Hydrological** [dSCFQB⁺23]. **Hydrologically** [FWJ21, HBL⁺22]. **Hydrolysate** [BHP⁺24, SNK⁺23]. **Hydrolysates** [NdNFK⁺24b, NdNFK⁺24a]. **Hydrolysis** [MABÁMSM22]. **Hydropeaking** [WSA⁺23]. **hydrophila** [AEME⁺23, GWT⁺24, JLW⁺24, LCWH22, MYW⁺24, PYJ⁺23, PSN18, dCPRG⁺21, SSSP21, SNK⁺23, ZLSB22]. **Hydrophobic** [HIO⁺19]. **Hydropower** [BFLC19]. **Hydroquinone** [KSSI24]. **Hyper** [LYL⁺24a]. **Hyper-Salinity** [LYL⁺24a]. **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]. **Ib** [AMT⁺24]. **Iberian** [RGTPSCCC24, SGAC20, PAMG19, SRBCGV⁺21]. **Ice** [FÅG⁺23]. **Iced** [JROHVH⁺23]. **Icefish** [TJW⁺22]. **Ichthyofauna** [LKD22]. **Ichthyoplankton** [PWH⁺23, SCBSSMA24]. **Ichthyoplanktonic** [AGC23]. **ictaluri** [YLW⁺23a]. **Ictalurus** [FHHC23, KBCM19, QXAY22]. **Idaho** [CTTW23]. **idella** [LWS⁺21]. **idellus**

[HHP⁺²⁴, WLL⁺²², WZX⁺²⁴, ZSQ⁺²¹, ZSL⁺²⁴]. **Identification** [AAN22, CMP⁺²³, CWW⁺²³, EEdCSOPJ⁺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, UGH⁺²⁴, ZJJ⁺²²]. **Identifies** [RWF⁺²³]. **Identify** [EAJG24, YXS⁺²⁴]. **Identifying** [CLZ⁺²⁴, UGH⁺²⁴]. **IGF** [GRKC19]. **IGF1** [Web23]. **IGF2** [Web23]. **Iglésias** [KRAFO23]. **Igm** [ZLSB22]. **II** [FYL⁺²³, GLY⁺²³, KSSI24]. **III** [AMT⁺²⁴]. **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]. **immaculata** [SCT⁺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, RXL⁺²⁴, SMO⁺²², SMH⁺²⁴, SEA⁺²³, SPQ⁺²⁴, VCC⁺¹⁸, VPP⁺²², WML⁺²¹, WLL⁺²², WFZ^{+24a}, WBK⁺²³, XYF⁺²⁴, YMD⁺²¹, ZAM⁺²³, ZMA⁺²⁴, ZHQ⁺²³]. **Immune-Endocrine** [VCC⁺¹⁸]. **Immune-Related** [JLW⁺²⁴, PSO⁺¹⁹]. **Immunity** [EES⁺²³, GBT⁺²⁴, HFEH⁺²³, HYN⁺²⁴, LCWH22, LDD⁺²², LWT⁺²⁴, LHX⁺²³, MZA⁺²³, MMM⁺²⁴, QXM⁺²⁴, SSSP21, XLX⁺²², YZH⁺²⁴, YHZ⁺²³, Zac22, ZYG⁺²³]. **Immunization** [PSN18]. **Immunoassay** [SLC⁺²²]. **Immunohistochemical** [SMH⁺²⁴, ZMA⁺²⁴]. **Immunological** [DCL^{+23a}, HGSE23, SAC23]. **Immunoprotective** [GYH⁺²³]. **Immunoregulation** [SCHT23]. **Impact** [AZY⁺²⁴, BAA⁺²³, CXT⁺²⁴, DPGFL⁺²², EBH21, IBN⁺²³, INCD23, JHLW24, JKK24, MBC⁺²⁴, MFKS23, NKC⁺²¹, RIF⁺²³, SRHCO23, SZSW21, VSH23]. **Impacts** [CBP⁺²⁴, CS23, DLL⁺²³, HJE⁺²³, KFS23, LFH⁺²³, MML22, NGMR23, ZSH⁺²³, ZTWK24]. **Impaired** [LMMC⁺²²]. **Impairment** [BB23]. **Implementing** [SS23]. **Implication** [BFB⁺²³]. **Implications** [AHL19, APD^{+23a}, APD^{+23b}, BKBR⁺²³, ENO21, FCT19, TPC⁺²³, dICRMB⁺²²]. **Important** [BAP22, Gre17, RKHAMM22]. **Imported** [SBS⁺²⁴]. **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** [CMB⁺²⁴, CMC⁺²⁴]. **In-Pond** [FHHC23]. **Inactivated** [XYF⁺²⁴]. **Inadequate** [PWH⁺²³]. **Including** [GMFG⁺²⁴]. **Inclusion** [BHP⁺²⁴, 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, MBP⁺²⁴]. **Indices** [AGC23, CMC⁺²⁴, CXT⁺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]. **Individuals** [MGMG24]. **Indo** [WSON24]. **Indonesia** [HWW^{+24a}, MMSK21, MFKS23, NIN⁺¹⁹, SZSW21, WLM⁺²⁰]. **Induce**

[VMS⁺23]. **Induced** [AZY⁺24, CLL⁺23b, ERE21, HAdM⁺24, LPF⁺23, SCSR22, SPQ⁺24, WSI⁺19, ZWZ⁺24]. **Induces** [BWKS20, CGSBGN24, 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, AMT⁺24, 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** [CCP⁺24, LCWH22]. **Infectivity** [LJK⁺22]. **Infestation** [PSO⁺19]. **Infestations** [IR22, MNO⁺22]. **Inflammation** [MYW⁺24]. **Inflammatory** [WLW⁺23]. **Influence** [BCG⁺23, CdOCH⁺23, CHW21, DCR⁺23, DSC⁺19, HAdM⁺24, JBK⁺23, MPM⁺21, MCSB⁺19, PLC⁺24, PJPMV⁺22, PRPW23, SWUH23, SCSS23, SMAR24, SSK⁺22, WSA⁺23, YGD⁺23]. **Influenced** [RMA⁺18]. **Influences** [MWZ⁺23]. **Influencing** [RAR⁺18]. **Inform** [DOB⁺17, EBM24]. **Information** [KTT24]. **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, WZX⁺24]. **Inhibits** [LWS⁺23a, XCW⁺23]. **iniae** [LBH⁺24]. **Initial** [LHX⁺23]. **Injection** [LLW⁺22]. **Inland** [PB24]. **Innate** [LCWH22, MMM⁺24, YMD⁺21]. **Innovation** [JHLW24, LKJ22]. **Innovative** [MBC⁺24]. **Inorganic** [MMMNA23]. **Insect** [HGC⁺23, RRM⁺20, SAB⁺22]. **Insects** [HMN⁺22]. **Insight** [GTC⁺17, LOBTL22, WTC⁺22]. **Insights** [GMA⁺24, HMN⁺22, LCW⁺23b, LCC⁺24, MBPB24, PMFBI22, PB24, Poi24, PEP24, SDA23, Sus20, SAHS18, WLC⁺23, YWDP21, ZQL⁺23, ZSL⁺23, FDM⁺23a]. **instead** [WLL⁺22]. **Instream** [FÁG⁺23]. **Insular** [Tay19]. **Insulin** [ZWZ⁺24]. **Insulin-like** [ZWZ⁺24]. **Insurance** [WHM21]. **Intake** [LdRCV24]. **Integrated** [CdOCH⁺23, CMB⁺24, MBL20]. **Integrating** [GSK⁺21, NPT⁺24]. **Integration** [PB24]. **Integrative** [LBC⁺24, dSSBdS23]. **Integrity** [ATEFA⁺21, SXQ⁺22]. **Intelligence** [CZCW23]. **Intelligent** [ILA22]. **Intensification** [VRKV24]. **Intensity** [FBSB24]. **Intensive** [WLZ⁺23, ZTWK24]. **Inter** [ZJC⁺22a]. **Inter-Otolith** [ZJC⁺22a]. **Interaction** [MHZ⁺23, YJK23]. **Interactions** [CFLK21, EFQ23, VCC⁺18, Zac22]. **Interactive** [LSL⁺24]. **Interference** [ZYT⁺24]. **Interferon** [CWW⁺23, KJK⁺23]. **Intergeneric** [VMBT24]. **Intermediary** [FMBPC⁺23]. **Internal** [ADM⁺24]. **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, MYW⁺24, Näs18, NRÁGPM⁺18, PJPMV⁺22, RCR⁺23, SJY⁺22, SNK⁺23, TU18, WLW⁺23, WHX⁺23, WFZ⁺24a, WLW⁺24, XLX⁺22, XRX⁺23, XWP⁺24, YGD⁺23, YLH⁺24, YHZ⁺23, ZWP⁺23]. **Intestine** [GMFG⁺24, HSZ⁺22, SBS⁺23, WZL⁺24, XYL⁺23]. **Intraovarian** [UDG⁺19]. **Intraperitoneal** [AMT⁺24]. **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** [JML⁺²⁴, SMH⁺²⁴, SNZ⁺²³, WXL⁺²³]. **Ionian** [LV23]. **Ionic** [Ord19]. **Ionoregulatory** [CLL^{+23b}]. **Iowa** [Mee24]. **Ipomoea** [RXL⁺²⁴]. **IPS** [LSJ⁺²³]. **Iran** [SKD⁺²³]. **Iridovirus** [AVT18, LDZ⁺²⁴]. **Iridoviruses** [JJK21]. **Iron** [LYW⁺²⁴, LSJ⁺²³]. **irradians** [HHM⁺²⁴]. **Irradiated** [HGSE23]. **Irradiation** [LSY⁺²³]. **Island** [EFG⁺²³, KSAB⁺²³, LZL⁺²³, TK24, SQ23, SLL22, XW24]. **Islands** [FPRAT⁺²³, JFP⁺¹⁸, CLL⁺²², CSSMV⁺²³, LSJ24, TCB⁺²⁴]. **Isolated** [BTSK24, JJK21]. **Isolation** [QXAY22, VCL20, WFX⁺²³, WCX⁺²⁴, XXL⁺²²]. **Isothermal** [LDZ⁺²⁴]. **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** [FZZ⁺²⁴, HXY⁺²³, IKT19, LPB⁺²⁴, MLK⁺¹⁹, MU21, SLYY23, YLW^{+23b}, ZLZ⁺²²]. **japonica** [JKP⁺²³, LPB⁺²⁴, MLK⁺¹⁹, SLYY23]. **japonicus** [CKMT23, CPJK23a, CPJK23b, FZZ⁺²⁴, FYL⁺²³, HXY⁺²³, KMSO18, SKK⁺²³, YBL⁺²²]. **Java** [MMSK21, ST17]. **Jaw** [TRM⁺²³]. **Jeldes** [GLH⁺²³]. **Jellyfish** [EEedCSOPJ⁺²³]. **Jenyns** [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, EAJG24, FÅG⁺²³, GWH⁺²², GZF⁺²², HS18, IM24, KBCM19, KKFC⁺²³, LHX⁺²³, LWS^{+23b}, LZW⁺²⁴, MYW⁺²⁴, Näs18, RJMVC⁺¹⁸, SBS⁺²³, SCCM23, SBB⁺¹⁹, ULR⁺²³, WLW⁺²³, WLL⁺²³, WHX⁺²³, WFZ^{+24a}, WSA⁺²³, WSE⁺²¹, WWY⁺²³, WWZ⁺²⁴, XWP⁺²⁴, 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]. **Kernel** [WZX⁺²⁴]. **Kessler** [KZC⁺²⁴]. **keta** [WLL⁺²³]. **Key** [CZW⁺²³]. **Keypoint** [NLTL23]. **Kidney** [JLW⁺²⁴, MPM⁺¹⁸, SMO⁺²²]. **Kidneys** [SPQ⁺²⁴]. **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, AML⁺²⁴, JJK21, JJK⁺²⁰, KKPY22, LPK^{+23b}, YCR⁺²³, YJK23]. **Korean** [SKK⁺²³]. **Korill** [NDC⁺²³]. **Kovacic** [KRAFO23]. **Kreffit** [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, BGMM+24, CFCE20, FDM+23b, NZVB20, RRM+20, RGTPSCCC24, RSA17, SAB+22, VPP+22].
labrosus [GMCf+22]. **Lacepède** [TK24].
Lactobacillus [GCFA+22, SPQ+24].
lactuca [CdOCH+23]. **Lagocephalus** [CBP+24]. **Lagoon** [AHK+23, AIŠRB22, dRCCLRNRWK21, KKB20, ISA+22].
Lagoons [EFG+23, XQLA18]. **lagowskii** [HYN+24]. **Lake** [KAJ+24, 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+24b, YAS21, ZZW+24]. **Lakes** [CH23, Mee24, 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, CXT+24, LTZ+22, Mee24, SBT22, VKP+24, YWDP21].
Largehead [FYL+23, SKK+23].
Largemouth [KKPY22, SJY+22, SHW+23, XYL+23, XXL+22, ZZY+23, ZHX+24].
Larger [SCSS23]. **Largest** [WFZ+24b].
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, PAVCCJVV24, PJPMMV+22, RMSPMC+22, SdSdOSSL23, ŠT19, TRM+23, YAEAB23, Mil23]. **Larval** [BAA+19, CZC23, CHH+23, GP17, GWH+22, GMA+24, MMMNAG23, NYS+23, PSN18, PLV+19, PFM+20, Poi24, RHUJ24, 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].
latipinnis [RHUJ24]. **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, JBGCG+24, JTS+24, SZT+23, XLC+24].
Learning-Based [XLC+24]. **Lease** [XW24].
Leaves [CXW+23]. **Lecithin** [BRB+23, RGVG19]. **Lectin** [CSF+23]. **Leg** [HSD+24]. **Legal** [CXL23, XLP23].
Legislative [SKSL23]. **lemuru** [SZSW21].
Length [BLA+22, CVANRD+21, CP24, KZC+24, KSWT22, LFH+23, SGAC20, SLS+22].
Length-Based [BLA+22, KSWT22, SLS+22]. **lenok** [PXH+24]. **lentillifera** [LMNN21].
Lentinus [XYL+23]. **Leone** [OOG24].
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, CGSBGN24, IM24, JJB+24, MLK+19, MFKS23, NZVB20, PAVCCJVV24, SBS+23, SNK+23]. **Liaohe** [ZGY+23]. **Lice** [IBN+23, PSO+19]. **Life** [CTY+21, CMP+20, CS23, DQC+23, JROHVH+23, MKH24, PMFBI22, QAC23, SMO+23, SMH+22a, VH20, YE20, ZMLFS+20]. **Life-Long** [QAC23]. **Light** [CFCE20, FÁG+23, FBSB24, GRO+17, KBCM19]. **Lightweight** [WYL23]. **like** [LYL+24a, YSG+23, ZWZ+24]. **Limit**

[MDLA22, Tri23, ZZW+22]. **Limitations** [Liu24]. **Limited** [PB24, SKT23]. **Limiting** [TPN+23]. **Limonene** [dSJC+21]. **Lindseth** [LL18a]. **Line** [CLJ+23, DCL+23b, MBPB24]. **Lineages** [KAJ+24]. **Linear** [EM23]. **Lines** [CSGE23]. **Linnaeus** [CG20, DCR+23, DMA22, FDM+23a, FWJ21, KYB+23, OGMG+17, SAL18, WBK+23, ZJC+22a]. **Linnaeus** [MSRGC+23]. **Linseed** [GMFG+24]. **Lionfish** [BEG+23]. **Lipid** [ASM+22, BRB+13, CXW+23, DL23, DSC+23, EPKV17, GRKC19, LHX+23, PAVCCJVV24, RWF+23, RGVG19, WGRM+19, WSD+23, WZX+24, XCW+23, YGD+23, ZSZ+23, ZHX+24]. **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** [BHP+24, CdOCH+23, EAE+23, HSAF+23, HSD+24, LXW+24, LSL+24, LMNN21, SCHAT23, SEA+23, WPLK23, YHZ+23, ZLL+23, ZWD+23]. **Live** [DDN19, DZC+22, LF24, VH20]. **Livelihoods** [SRHCO23]. **Liver** [CZW+23, CBK+21, FMBPC+23, MMVVCJ+23, MTHPJS+23, MKN+16, SBS+23, SNK+23, WLL+22, XYL+23, XWP+24, ZJM+23, ZZY+23]. **Livestock** [GMRJ22, NLTL23]. **lividus** [SSSP21]. **liza** [MMM+24]. **Lizardfish** [GMA+24]. **Loach** [ZSL+23]. **Loaches** [CSL24, FŠS+23, GWH+22]. **Lobster** [MMSK21]. **Lobsters** [ATM+24]. **Local** [dSCFQB+23, HLK+23, KAB+23, KYB+23, MLH+20]. **Localization** [ZAM+23]. **Locally** [EMFZ+18]. **Loci** [APD24]. **Lock** [ZS21]. **Locks** [ZS21]. **Locks-and-Dams** [ZS21]. **Locomotor** [OGMG+17]. **Logistic** [RDANPA+24]. **Loins** [EA18]. **Long** [BPCC23, CCP+24, 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, WLL+24]. **Longer** [SAL19]. **Longfin** [AASQPU+23, MLK+19]. **longicrura** [KMB18]. **Longline** [WXL+23]. **Longliners** [LSJ24]. **Loop** [LDZ+24]. **Loop-Mediated** [LDZ+24]. **Lophiosilurus** [SdSdOSSL23]. **Loricariidae** [HVR18]. **Loss** [LWZ+23, LSY+23]. **Loss-of-Function** [LSY+23]. **Losses** [TVL21]. **Louse** [CG20]. **Low** [DRH18, HMP+24, HWW+24b, MD21, MBPB24, TMD+19, WLW+24]. **Low-Cost** [DRH18]. **Low-Fish-Meal** [WLW+24]. **Low-Heterozygosity** [MBPB24]. **Low-Temperature** [HWW+24b]. **Lower** [SLDC23, dSCFQB+23, HHAG24, LHG+23]. **LPS** [SOW+23, WSZ+23, ZHF+22a]. **lucerna** [FDM+23a]. **lucidus** [XZZ+24]. **Luciobarbus** [APD24, SPQ+24]. **lucioperca** [BKBR+23]. **lucius** [FWJ21]. **Lumpfish** [BKJ+24, CMP+23, IR22]. **lumpus** [BKJ+24, CMP+23, IR22]. **Lutjanus** [CVANRD+21, LGZ+23, dCPFS+24]. **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, PAVCCJVV24, XRX+23, ZCT+23, ZYT+24]. **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]. **maculata** [ZWZ⁺²⁴]. **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** [AISRB22, LWD⁺²³, TJW⁺²², HIO⁺¹⁹, KJK⁺²³]. **Mako** [VV23]. **malabaricus** [HAC⁺²³]. **Male** [CMP⁺²³, Fed23, FHF23, JSJ⁺²⁴, LYL^{+24b}, MBP⁺²⁴, PLY⁺²⁴, QAC23, SLY⁺²¹, YMD⁺²¹, FHHC23, JCR⁺²², PYJ⁺²³, SZZ⁺²³, WZL⁺²⁴, YGD⁺²³]. **Male-Only** [MBP⁺²⁴]. **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, MBP⁺²⁴, PMFB122, dCPFS⁺²⁴, QL22, SKT23, SKSL23, SS23, TOB⁺²³, XW24, YSY⁺²³]. **Manager** [TOB⁺²³]. **Manchurian** [PXH⁺²⁴]. **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** [JCL⁺²⁴, WYG⁺²³]. **Margate** [BPO19]. **marginatus** [AGA⁺²¹]. **Marine** [CSGE23, CWMX21, DPGFL⁺²², FDM^{+23a}, HLK⁺²³, Ho22, JLT22, JHLW24, KGP24, LPF⁺²³, LKJ22, LJP⁺²², LW18, MBC⁺²⁴, 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}]. **marmoratus** [JCL⁺²⁴]. **Marshall** [LSJ24]. **Marshes** [GTC⁺¹⁷]. **Marteilia** [LPF⁺²³]. **Mask** [PWH⁺²³]. **masquinongy** [Mee24]. **Mass** [JSLE23, Näs18, STZ⁺²³]. **Mass-Scale** [STZ⁺²³]. **Materials** [DBP⁺²⁰, DQC⁺²³, TJTV⁺²³]. **Maternal** [KAJ⁺²⁴]. **Mating** [QAC23]. **Maturation** [EMFZ⁺¹⁸, FHF23, IM24, LPB⁺²⁴, PXH⁺²⁴, Web23, ZQLW23]. **Maturing** [MLK⁺¹⁹, vKRNL⁺¹⁹]. **Maturity** [CP24, EBR23, SKK⁺²³]. **max** [EPKV17]. **Maximum** [CP24]. **maximum** [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, WLW⁺²⁴, XYC⁺²², XYC⁺²³, XWP⁺²⁴, ZYG⁺²³]. **Meal-Induced** [SCSR22]. **Mean** [CP24]. **Means** [Gae16, Gae17]. **Measure** [Liu24]. **Measurement** [NZVB20]. **Measurements** [BEMC23]. **Measures** [MDF⁺²³, MML22]. **Measuring** [MOW⁺¹⁸]. **Meat** [BDŞ⁺²⁴, CXW⁺²³, LVB⁺²⁰]. **Mechanism** [JML⁺²⁴, LKU21, WWW⁺²⁴, ZSL⁺²³, ZJM⁺²³]. **Mechanisms** [ZZ24]. **Mechanistic** [LCC⁺²⁴]. **Medaka** [MU21]. **Media** [ŠT19]. **Mediated** [LDZ⁺²⁴, SFP17, XWR⁺²³]. **Mediates** [WLT23]. **Medicago** [CWP⁺²¹]. **Mediterranean** [AA23, BFB⁺²³, DAF⁺²², FPRAT⁺²³, GSK⁺²¹, MMD⁺²³, PEP24, RKS⁺²⁴, SML^{+23a}, VV23, AGE⁺¹⁸, BTSK24, DCL^{+23a}, EFG⁺²³, HMVRFD19,

LUM18, MIMG24, MLSC⁺²³, RDI⁺²¹, RDE⁺²³, TK24, TPA⁺²⁴, UGH⁺²⁴. **medits** [KRAFO23]. **Medium** [YHZ⁺²³]. **Medium-Sized** [YHZ⁺²³]. **Megalobrama** [GWT⁺²⁴, MYW⁺²⁴]. **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** [JJB⁺²⁴, MMMNAG23]. **Meretrix** [FCB⁺²¹, JXW⁺²³]. **Meristics** [GP17]. **Merits** [MBP⁺²⁴]. **Merluccius** [AGC23]. **Mesanophrys** [ZZL⁺²³]. **Mesh** [CGY⁺²³, YSY⁺²³]. **Mesocosms** [NHR20]. **Mesopelagic** [BTSK24]. **Mesophotic** [HZS⁺²¹]. **Mesopredator** [LOBTL22]. **Metabarcoding** [ATM⁺²⁴, AMK23, WFZ^{+24b}]. **Metabolic** [FYL⁺²³, HSZ⁺²², Kim23a, Kim23b, LLS⁺²³, MMVVCJ⁺²³, MMM⁺²⁴, dAPAA⁺²⁴]. **Metabolism** [ASM⁺²², FMBPC⁺²³, GMBR⁺²¹, HYN⁺²⁴, HLZ⁺²², LCWH22, RWF⁺²³, RJTVC⁺¹⁹, SdSdOSSL23, SZF⁺²¹, WSD⁺²³, WZX⁺²⁴, WLT23, YGD⁺²³, ZLZ⁺²⁴, ZYT⁺²⁴]. **Metabolism-Related** [ZYT⁺²⁴]. **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, LDZ⁺²⁴, LOBTL22, LLW⁺²², SLS⁺²², WMZ⁺²²]. **Methods** [BLA⁺²², CG20, KSWT22, RMA⁺¹⁸, TPA⁺²⁴]. **methyliborneol** [LLKKV20]. **Métier** [LV23]. **Metschnikowia** [LYW⁺²⁴]. **Mexico** [APAHBMAG23, SWS22, USRDFO⁺²²]. **mg** [ZJC^{+22b}]. **mg/L** [ZJC^{+22b}]. **Miamiensis** [CCP⁺²⁴]. **Michigan** [JSSD23, PKSN23a, PKSN23b]. **Micro** [EBCM24]. **Micro-** [EBCM24]. **Microalgae** [GMDMT⁺²³]. **Microalgae-Supplemented** [GMDMT⁺²³]. **Microalgal** [DA23, PSW⁺²³]. **Microbes** [HWW^{+24b}, XRX⁺²³]. **Microbial** [HSZ⁺²², HXS⁺²³, NWN⁺²², RXL⁺²⁴, WGRM⁺¹⁹, WZL⁺²⁴, YLH⁺²⁴]. **Microbiological** [HKS⁺¹⁸, MAR⁺¹⁸, RMA⁺¹⁸, SUL⁺²³]. **Microbiome** [CBCL23]. **Microbiomes** [ATM⁺²⁴, HJE⁺²³]. **Microbiota** [BDŞ⁺²⁴, CSL24, 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** [ADM⁺²⁴, TCB⁺²⁴]. **Micropogonias** [USRDFO⁺²²]. **Micropterus** [KKPY22, SOW⁺²³, SJY⁺²², XYL⁺²³, XXL⁺²², ZSH⁺²³, ZWP⁺²³, ZZY⁺²³]. **Microsatellite** [APD24, VMDV⁺²², WLZ^{+22a}]. **Microscopic** [BMMD22]. **Microscopy** [CCCFE18]. **Microsomal** [KSSI24]. **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]. **Mislabeled** [SBS⁺24]. **Mississippi** [ZS21]. **Mitigate** [NKC⁺21]. **Mitigating** [TPA⁺24]. **Mitigation** [MML22]. **Mitochondrial** [BBCJ23, CZL23, EAJG24, LPK⁺23a, LPK⁺23b, SSK⁺22, WFL⁺23]. **Mitogenesis** [SOW⁺23]. **Mitogenome** [PKY⁺23]. **Mitogenomic** [ZQL⁺23]. **Mitten** [AML⁺24, GLX⁺23, LWZ⁺22, LXT⁺22, LLS⁺23, PLY⁺24, PNW⁺22, WLZ⁺22a, WHL⁺24, WWZ⁺24, 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, FBSB24, HWZ21, MMSK21, NRKT19, SWS22, WSL⁺23, ZTWK24]. **Modelling** [CBCMRD⁺23, WSA⁺23]. **Models** [CMP⁺20, MOW⁺18, RDANPA⁺24, SHT⁺23]. **Modifies** [HLZ⁺22]. **Modify** [BMSG⁺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, GWT⁺24, LMLH22, LWS⁺21, MLZ⁺21, MMD⁺23, NWN⁺23, SHW⁺23, VMBT24, WPLK23, XHC⁺22, YSG⁺23, ZHF⁺22a, ZSZ⁺23, ZLZL23, ZSL⁺24, ZWZ⁺24, ZZ24, ZZC⁺22]. **molitrix** [MGS⁺23, PVY⁺21, RMA⁺18, ZLZL23, ZJC⁺22b]. **Molly** [MHZ⁺23, ZMA⁺24]. **Molting** [ZYH⁺24]. **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]. **Morphine** [CGSBGN24]. **Morpho** [CFM⁺23]. **Morpho-Molecular** [CFM⁺23]. **Morphohistology** [MMVVCJ⁺23]. **Morphological** [CSJ⁺23, KAB⁺23, MJL⁺24, MBPB24, XXL⁺24, YYH⁺24, Mil23]. **Morphology** [GP17, SDA23, XLX⁺22, XYL⁺23, YGD⁺23, YHH⁺20, ZZW⁺22, ZXH⁺23]. **Morphometric** [HHM⁺24, KKB20, KYB⁺23, MBD⁺23, NZVB20, YJZ⁺24]. **Morphometrics** [FB22, GP17]. **Morphometry** [FLB⁺21]. **Mortality** [AVT18, BKJ⁺24, BPOS19, BPO19, LLWW23, SCT⁺24]. **Moser** [Mil23]. **mossambicus** [MMVVCJ⁺23, SVMLP23, WLT23]. **Motifs** [CCP⁺24]. **Motivations** [PB24]. **Motives** [SKL⁺23]. **Mounted** [HL24]. **Mouth** [RMSPMC⁺22]. **Movement** [BSB⁺23, BBN⁺24, DSC⁺19, RGABD20, ZS21]. **Movements** [HMVRFD19, PEP24]. **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, MMM⁺24].

Mugilids [SFP17]. **Mukawa** [AM24].
Mullerian [CMP⁺23]. **Mullet**
 [ATEfA⁺21, EES⁺23]. **Mullets** [GMCf⁺22].
Multi
 [CKMT23, CMB⁺24, CGY⁺23, DCD⁺24,
 JSLE23, LUM18, LDZ⁺24, MBP⁺24,
 SMAR24, WMZ⁺22, WWW⁺24, XJC⁺22].
Multi-Class [JSLE23]. **Multi-Faceted**
 [DCD⁺24]. **Multi-Indicator** [MBP⁺24].
Multi-Mesh [CGY⁺23]. **Multi-Mineral**
 [XJC⁺22]. **Multi-Model** [CKMT23].
Multi-Omics [WWW⁺24].
Multi-Parameter [WMZ⁺22].
Multi-Scale [SMAR24]. **Multi-Trophic**
 [CMB⁺24]. **Multi-Use** [LUM18].
Multi-Visual [LDZ⁺24].
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].
Murray [RKL24]. **Musca** [HIO⁺19].
Muscle [BMSGs⁺18, DZC⁺22, FMBPC⁺23,
 GRKC19, MTM⁺19, MDVM⁺23, WYG⁺23,
 WHL⁺24, ZSQ⁺21]. **Muskellunge** [Mee24].
Mussel
 [CLL⁺23b, MJL⁺24, TPA⁺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, WFZ⁺24a, WLL⁺24, Web23,
 YZH⁺24, vSRB⁺18]. **Myocarditis**
 [CLJ⁺23]. **Mystery** [KMS⁺17]. **Mystus**
 [MAR⁺18]. **Mytella** [ZZZ⁺23]. **Mytilus**
 [LPF⁺23, MYY⁺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,
 dRCCLRNWRWK21, CFLK21, GTC⁺17,
 HVRCG18, LMB⁺23, NHR20, RDE⁺23,
 SVMLP23, UH19]. **Natural**
 [BPOS19, BPO19, JROHVH⁺23, LdRCV24,
 Mee24, MGS⁺23, SCBSSMA24, ZLX⁺23].
Naturally [MLK⁺19, SEA⁺23]. **Nature**
 [NPT⁺24]. **Nature-Based** [NPT⁺24].
Nauplii [SdSdOSSL23]. **near** [LSJ24].
Necrosis [LJK⁺22]. **Nectandra** [SBS⁺23].
Need [EBM24]. **Needed** [Sha19].
Negligible [TMM⁺18]. **Nematode**
 [DCL⁺23b, GMA⁺24]. **Nemipterus** [AA23].
Neogobius [Ang18, KAR⁺23].
Neolamprologus [JHNF24]. **NEON**
 [MWPS23, MWPS24]. **Neophocaena**
 [CYL⁺23, CLL⁺24, FLX⁺22]. **Neotropical**
 [dSSBdS23]. **Neotropics** [PCO⁺23].
Nephrotoxicity [AZY⁺24]. **Neptunea**
 [ZZT⁺23]. **Net** [CBP⁺24, MFKS23]. **Nets**
 [CGY⁺23, WYL23]. **Netting** [FBSB24].
Network [LHZ⁺24, LYW⁺24, MWPS23,
 MWPS24, WLZ⁺23, WYL23]. **Networks**
 [AAN22, CTY⁺21]. **Neural**
 [AAN22, CTY⁺21, CMP⁺20]. **Neuro**
 [MHZ⁺23]. **Neuro-Immune** [MHZ⁺23].
Neuroimmune [Zac22]. **Neuronal**
 [HAdM⁺24]. **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, AMT⁺24, BRB⁺23, CLJ⁺23,
 DCR⁺23, dSGBdF23, dFBdSG⁺19,
 GCFA⁺22, JROHVH⁺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]. **Nitrogen** [CSL24]. **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, RXL⁺²⁴, 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, RXL⁺²⁴]. **Non-Thermal** [ŠT19]. **Nonspecific** [LWZ⁺²²]. **Nonstationary** [HMX⁺²¹]. **Nonylphenol** [LCC⁺²⁴]. **Norepinephrine** [LKU21]. **North** [HMX⁺²¹, SMH^{+22a}, GP17, HS24, STZ⁺²³, WWD⁺²³]. **Northeast** [WLL⁺²³]. **Northeastern** [HKS⁺¹⁸, AA23, SNSVFL23]. **Northern** [AGC23, BBN⁺²⁴, AAN22, LOBTL22, Mee24, YWL⁺²⁴, ZQLW23]. **Northumberland** [EBRS23]. **Northwest** [KMB18, CKMT23, FYH⁺²³, SHT⁺²³, SKF⁺²³]. **Northwestern** [HMX⁺²¹]. **Norwegian** [AJF23, BKJ⁺²⁴, KAJ⁺²⁴]. **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}]. **Number** [EAJG24]. **Numeric** [ZS21]. **Nursery** [FJL⁺²³, Gre17, NdNFK^{+24a}, NYS⁺²³, SLSC⁺²⁴]. **Nusa** [HWW^{+24a}]. **Nutrient** [GZX⁺²², LCWH22, NSK⁺²³, YYH⁺²⁴]. **Nutrients** [DDG⁺²², MdM⁺²³, YBL⁺²²]. **Nutrition** [BDS⁺²⁴, DZC⁺²², HGC⁺²³, MLZ⁺²¹, jMIL23, Pao23, PLV⁺¹⁹, ZZC⁺²²]. **Nutritional** [HHP⁺²⁴, MABÁMSM22, MBAM19, Moy18, PNW⁺²², RRM⁺²⁰, WHL⁺²⁴, YJZ⁺²⁴]. **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** [GAR⁺²⁴, SLYY23]. **Occurring** [THS⁺²²]. **Ocean** [DLL⁺²³, KWK⁺²⁴, 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, GMFG⁺²⁴, MKN⁺¹⁶, SBS⁺²³, WZX⁺²⁴, 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** [CCP⁺²⁴, JKK⁺²⁰, YLW^{+23b}, YSY⁺²³]. **Olive** [CCP⁺²⁴, 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, WFZ⁺24a, WLL⁺24, Web23, YZH⁺24, ZYG⁺23, vSRB⁺18]. **One** [CBP⁺24, Sha19]. **One-Health** [Sha19]. **Ongrowing** [RGVG19]. **Online** [DD23]. **Only** [MBP⁺24]. **Onset** [EBRS23]. **Ontogeny** [STZ⁺23]. **Oogenesis** [RAR⁺18, UDG⁺19]. **Oomycete** [PSS⁺18, XZD⁺24]. **Open** [OOG24, PSP⁺22, VCC⁺18]. **Open-Access** [OOG24]. **Open-Source** [PSP⁺22]. **Operation** [MTPK23]. **Operations** [PMFBI22, ZS21]. **opercularis** [KŽM⁺23]. **Ophidiidae** [CSJ⁺23]. **Ophidiiformes** [CSJ⁺23]. **opilio** [BASBW24, FBSB24]. **Opportunities** [BKJ⁺24, Ho22]. **Opportunity** [BFP⁺23]. **Opsariichthys** [YXS⁺24]. **Optimization** [EA18]. **Optimized** [LZC⁺23a, VH20, ZS21]. **Optimizing** [HARB23b]. **Options** [TOB⁺23]. **Oral** [GCFA⁺22, HSD⁺24]. **oramin** [YLH⁺24]. **orbignyanus** [EMFZ⁺18]. **Orchestrates** [SHW⁺23]. **Orchid** [CZC23]. **Order** [MD21]. **Ordines** [KRAFO23]. **Oregon** [HHAG24, 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]. **Ornamental** [LBH⁺24]. **Ortho** [SBB⁺19]. **Ortho-Phosphate** [SBB⁺19]. **orthoreovirus** [TBPJ23]. **Oryzias** [MU21]. **Osmoregulatory** [RJMVC⁺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, ZHX⁺24]. **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, BDS⁺24, CSSMV⁺23, FMXQ23, GMFG⁺24, LGZ⁺23, SSSP21, SPJ⁺24, WWZ⁺24, dAdSCC⁺23]. **Oxidative/Antioxidant** [AZY⁺24]. **Oxygen** [MPM⁺21, RSA17]. **oxygenios** [WSI⁺19, WSS⁺19]. **oxyrinchus** [VV23]. **Oyster** [dOCCH⁺23, GLY⁺23, IFA⁺23, MSK⁺22, SLSC⁺24, 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, SCHT23, SRHCO23, SHT⁺23, SKF⁺23, Tay19, TBPJ23, WGW⁺23, WSON24, 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** [dRCCLRNRRWK21]. **pallasi** [MNP⁺¹⁶]. **Palliative** [RIF⁺²³]. **Palm** [GMFG⁺²⁴, 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, LDZ⁺²⁴]. **parahybae** [HAdM⁺²⁴]. **Paralarval** [GRO⁺¹⁷]. **Paralichthyidae** [LPK^{+23b}]. **Paralichthys** [CCP⁺²⁴, JKK⁺²⁰, YLW^{+23b}, YSY⁺²³]. **Parallel** [SML^{+23a}]. **paramamosain** [RWF⁺²³, ZZL⁺²³, ZYH⁺²⁴]. **Parameter** [HARB23b, WMZ⁺²²]. **Parameters** [AHK⁺²³, CZJ⁺²⁴, CSV⁺¹⁹, CBANCM⁺²¹, DRFCL23, DCR⁺²³, EHGS23, EAJ⁺²³, EPKV17, FMXQ23, GL23, GMDMT⁺²³, GBT⁺²⁴, HGSE23, JKK24, KAB⁺²³, MWZ⁺²³, MMM⁺²⁴, PKV⁺²², TJTV⁺²³, TMPP23, VLCCA⁺²³, YJZ⁺²⁴, ZWZ22]. **Paramisgurnus** [CSL24]. **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, LYW⁺²⁴, PSS⁺¹⁸]. **Pathogenicity** [DLL⁺²², JJK21, QXAY22, WCX⁺²⁴, ZHQ⁺²³]. **Pathogens** [SCHT23, SNZ⁺²³, XZD⁺²⁴]. **Pathology** [JCY⁺²³]. **Pathway** [CGSBGN24, LHX⁺²³, RWF⁺²³, ZYG⁺²³, ZYH⁺²⁴]. **Pathways** [And23, RLB⁺²³]. **Pattern** [CLL⁺²⁴, Kim23a, Kim23b, SLYY23, ZLW⁺²³]. **Patterned** [SLY⁺²¹]. **Patterns** [BBN⁺²⁴, CASMK23, DCD⁺²⁴, dSCFQB⁺²³, HMVRFD19, IFA⁺²³, MSA24, MWPS23, MWPS24, OSM23, dCPFS⁺²⁴, RGABD20, SFP17, SAGG⁺²³, WSZ⁺²³, ZWZ⁺²⁴, dSSBdS23]. **PCR** [CMP⁺²³, SPEGMC24, VMDV⁺²²]. **Pearl** [FMXQ23, GWH⁺²², WLN⁺²³, SLYY23, WTC⁺²²]. **Pejerrey** [GRKC19]. **Pelagic** [KSWT22, PEP24, WGW⁺²³]. **pelamis** [NIN⁺¹⁹]. **Pelodiscus** [CZC⁺²²]. **Pelteobagrus** [JLW⁺²⁴]. **Pen** [RJR⁺²²]. **Penaus** [CBCL23, HXS⁺²³, HZG⁺²¹, NdNFK^{+24a}, NYS⁺²³, RXL⁺²⁴, NdNFK^{+24b}]. **Peninsula** [FZZ⁺²⁴, LCZ⁺²³, APS⁺²³, RGTSPSCC24, SGAC20]. **Pens** [NWN⁺²²]. **pentophthalmus** [LPK^{+23b}]. **Peppermint** [dAdSCC⁺²³]. **Peptide** [ZAM⁺²³]. **Peptides** [CAC⁺¹⁷]. **Peracetic** [HS18]. **Perca** [CWP⁺²¹, NHR20]. **Perception** [JLT22]. **Perceptions** [OOG24]. **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, EBM24, 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, WHL⁺²⁴, WFZ^{+24a}, WSE⁺²¹, XCW⁺²³, XWP⁺²⁴, YLW^{+23b}, ZMLFS⁺²⁰, ZWZ22, dAdSCC⁺²³]. **Performances**

[AAAF⁺21, EAJ⁺23, FLB⁺21, PXH⁺24, RDE⁺23, SSSP21]. **Perinereis** [GLH⁺23]. **Period** [MGMG24, 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]. **petimba** [TK24]. **phalaena** [CHH⁺23]. **Pharmacokinetics** [HSD⁺24, MSK⁺21]. **Phase** [NdNFK⁺24b, NdNFK⁺24a, KSSI24]. **PHD** [PLJ⁺23]. **Phenazines** [NWN⁺22]. **Phenethylamine** [LWG⁺23]. **Phenol** [KSSI24]. **Phenomena** [SSSS23]. **Phenotypes** [FHF23]. **Phenotypic** [BAA⁺19, EES⁺23]. **Phenylglucuronide** [KSSI24]. **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]. **Phosphorescent** [FBSB24]. **Phosphorescent-Netting** [FBSB24]. **Phosphorus** [JCR⁺22]. **Photobacterium** [MMD⁺23]. **Photodynamic** [DO24]. **Photoperiod** [CPJK23a, CPJK23b, LS19, MIHH23, WSD⁺23]. **Photoperiods** [AGA⁺21, SPJ⁺24]. **Photophore** [DNP⁺23]. **Photoreceptor** [KKPY22]. **Photovoltaic** [PNW⁺22]. **Phoxinus** [HYN⁺24]. **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, CXT⁺24, 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, LYY⁺24]. **Pike** [Ols19]. **Pikeperch** [BKBR⁺23, CCFP19, Ols19]. **pilchardus** [BFB⁺23, MKN⁺16]. **Pilot** [BMSGs⁺18, LXT⁺22, RJMVC⁺18, ZJC⁺22b]. **Pimelodidae** [HAdM⁺24]. **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, LPB⁺24, 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** [GCFA⁺22, SPQ⁺24]. **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** [BEF⁺23, GBT⁺24]. **Poeciliidae** [UDG⁺19]. **Poey** [dCPFS⁺24]. **Points** [BLA⁺22]. **Polar** [KWK⁺24, YHH⁺20]. **Polarization** [ZAM⁺23]. **Policy** [And23, FCT19, WHM21, XQLA18, XW24]. **Pollutants** [DDD⁺23, Dul23, EM23]. **Pollution** [DCD⁺24]. **Poly** [WSZ⁺23]. **Polyascus** [YMD⁺21]. **Polychaete** [GLH⁺23]. **Polyculture** [GZX⁺22, GSH⁺24, HSAF⁺23, LMNN21, NPT⁺24, NSK⁺23]. **Polymerase** [CMP⁺23, KLD⁺23]. **Polymorphic** [APD24]. **Polyphenol** [SFK⁺23]. **Polyphenol-Based** [SFK⁺23]. **Polyphenols** [CSL24]. **Polyprion**

[PPAB⁺¹⁸, PLV⁺¹⁹, WSI⁺¹⁹, WSS⁺¹⁹].
Polysaccharide [MNO⁺²²].
Polysaccharides [LZH⁺²³]. **Polystyrene** [AZY⁺²⁴, CFP⁺²³, EBCM24]. **Pomace** [BDŞ⁺²⁴]. **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, LdRCV24]. **Ponics** [SAB⁺²²]. **Pontic** [SCT⁺²⁴]. **Pool** [HZG⁺²¹, PAMG19]. **Poor** [DOB⁺¹⁷].
Poplar [RIF⁺²³]. **Population** [ARH⁺²³, AGC23, CTTW23, CH23, CLL⁺²², FGHYCA23, GFDPSR22, HCWH20, HS24, HHL⁺²⁰, H CZ⁺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 [CLL⁺²⁴, 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]. **Poststocking** [Mee24]. **Pot** [STZ⁺²³, ZQLW23].
Pot-Bellied [STZ⁺²³, ZQLW23].
Potamotrygoninae [GAR⁺²⁴]. **Potassium** [BF16, CHZ⁺²⁴, WSE⁺²¹]. **Potato** [FQÁGTR⁺¹⁷]. **Potential** [AA23, ATM⁺²⁴, AAN22, BSR⁺²⁰, CSF⁺²³, DCR⁺²³, DPGFL⁺²², EAE⁺²³, EES⁺²³, EAJG24, EEEdCSOPJ⁺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, UGH⁺²⁴, VSH23, YZL⁺²³]. **Pots** [FBSB24].
Powder [AEME⁺²³]. **Power** [PNW⁺²²].
Poyang [ZZW⁺²⁴]. **Practical** [CSR22, NYS⁺²³]. **Practice** [XW24].
Practices [LLTM17]. **Prawn** [LSJ⁺²³, NSK⁺²³, VRKV24]. **Prawns** [XRX⁺²³]. **Praziquantel** [IKT19]. **Pre** [HARB23b, SGG⁺²¹]. **Pre-Processed** [SGG⁺²¹]. **Pre-Selection** [HARB23b].
Precautionary [MBP⁺²⁴]. **Precise** [NLTL23]. **Precision** [LWZ⁺²³, Tri23].
Predator [AWCS23, AHLC19, DMB⁺²⁰, LLY⁺²⁴].
Predators [FÁG⁺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, PEP24].
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** [AHLC19, BTSK24, CCFP19, LLY⁺²⁴].
Prickly [WZX⁺²⁴]. **Pristine** [ADM⁺²⁴].
Proanthocyanidins [WHX⁺²³]. **Probiotic** [ATM⁺²⁴, CBCL23, HXS⁺²³, LCWH22, WBK⁺²³]. **Probiotics** [GCFA⁺²², JE18, NKC⁺²¹, SAC23, SMH^{+22b}, WFZ^{+24a}].
Problems [OOGAS23]. **Procedures** [ZWD⁺²³]. **Process**

[FYL⁺²³, GGL⁺²³, WMD⁺²⁴]. **Processed** [SUL⁺²³, SGG⁺²¹]. **Processing** [EA18, NWN⁺²¹, NWN⁺²², Sam24, ŠT19, ZWD⁺²³]. **Prochilodus** [MMMNA23]. **Prodigiosin** [NWN⁺²¹, NWN⁺²³]. **Produced** [VAT⁺²³]. **Product** [HB24, 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, Sam24, SBS⁺²⁴, ZWD⁺²³]. **Proenkephalin** [LMLH22]. **Profile** [ASM⁺²², HZL⁺²², PBS⁺²², PSW⁺²³, RGVG19, ZSL⁺²⁴]. **Profiles** [DCR⁺²³, GLY⁺²³, LYL^{+24b}, PB24, SKL⁺²³, XJC⁺²²]. **Profiling** [ATM⁺²⁴, FYL⁺²³, GGF⁺²², HZZ⁺²³, JCY⁺²³, MKC⁺²², QPDGF⁺²³, SML^{+23a}, SMH⁺²⁴, ZMA⁺²⁴, ZLW⁺²³]. **Profit** [SKL⁺²³]. **Profitability** [AHK⁺²³]. **Progerionidae** [KMB18]. **Program** [BPCC23, BGT⁺²⁰, KBB⁺²¹, VM19]. **Progress** [HZZ⁺²³]. **prolifera** [YLW^{+23b}, ZWD⁺²³]. **Proliferation** [ZMA⁺²⁴]. **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** [ATM⁺²⁴, BMSGs⁺¹⁸, GLX⁺²³, INCD23, MAR⁺¹⁸, MKN⁺¹⁶, RMA⁺¹⁸, YJZ⁺²⁴]. **Propionate** [SSSP21]. **Proposal** [CSJ⁺²³]. **Proposed** [BBCJ23, OOGAS23]. **Prospective** [BAA⁺²³]. **Prospectives** [HB24]. **Prospects** [LDW⁺²¹, NPT⁺²⁴, SS23]. **Prostaglandins** [SRL⁺¹⁹]. **Protease** [DDN19]. **Proteases** [MCÁGHA⁺¹⁷, TDN⁺²²]. **Protected** [JLT22]. **Protection** [CL21, TTT23, XYF⁺²⁴, ZMA⁺²⁴]. **Protective** [AASQPU⁺²³, CCP⁺²⁴, NDC⁺²³]. **Protects** [HWW^{+24b}]. **Protein** [BSGMC⁺²², CWP⁺²¹, DSC⁺²³, Eny17, EPKV17, HLZ⁺²², NdNFK^{+24b}, NdNFK^{+24a}, PAVCCJVV24, QWY⁺²⁴, SdSdOSSL23, SNK⁺²³, XYL⁺²³, XWP⁺²⁴, YHZ⁺²³, ZHF^{+22a}]. **Protein/Carbohydrate** [BSGMC⁺²²]. **Proteins** [CZW⁺²³, CGSBGN24, 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, XW24]. **Provincial** [CHW21]. **Proximal** [GMFG⁺²⁴]. **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]. **Pseudogobionini** [CZL23]. **Pseudomonas** [AEME⁺²³, SZZ⁺²³, ZHQ⁺²³]. **Pseudoplatystoma** [JSRE⁺²⁴, PCO⁺²³, PCH⁺²⁴]. **Pseudopleuronectes** [BFM23]. **Pseudorhombus** [LPK^{+23b}]. **Pseudosciaena** [CTY⁺²¹]. **Psychrobacter** [WBK⁺²³]. **psychrophilum** [VČ24]. **Pterioidea** [ZQL⁺²³]. **Pteriomorpha** [ZQL⁺²³]. **Pteroplatytrygon** [PEP24, WGW⁺²³]. **Pterygoplichthys** [HVRCG18]. **Puerto** [QWR⁺²³]. **PUFA** [TRM⁺²³]. **Puffer** [SLY⁺²¹]. **Pufferfish** [KMS⁺¹⁷]. **Puget** [SOT⁺²³]. **pulcher** [JHNF24]. **Pulse** [PCH⁺²⁴]. **punctata** [KLD⁺²³]. **punctatus** [FHHC23, KBCM19, QXAY22, RGTPSCCC24]. **Puntius** [HHM⁺¹⁸, HKS⁺¹⁸]. **Pupfish** [AWCS23]. **Purpleback** [CLL⁺²²]. **purpuratus** [BÁD⁺²², CPVMA⁺²⁴]. **purpureus**

[dCPFS⁺²⁴]. **Purse** [XYT23, YYW⁺²³].
putida [AEME⁺²³]. **Puzzle** [RE21].
Pyloric [GMFG⁺²⁴]. **PYY** [ZSZ⁺²³].

qPCR [EAJG24]. **QTL** [CHJ⁺²³]. **Quahog** [GWH21]. **Quality** [BDS⁺²⁴, CWMX21, CMC⁺²⁴, DQC⁺²³, DCR⁺²³, DSC⁺²³, GL23, GZX⁺²², HHP⁺²⁴, HXS⁺²³, HKS⁺¹⁸, JHLW24, JROHVH⁺²³, KZM⁺²³, LVB⁺²⁰, LCX⁺²³, LMNN21, MMMNAG23, MSB⁺²³, MIHH23, MGS⁺²³, PKV⁺²², RAR⁺¹⁸, RHU⁺²³, RXL⁺²⁴, SBB⁺¹⁹, TKF⁺¹⁸, ZSQ⁺²¹].
Quantitative [DDG⁺²², KTT24]. **Queen** [HS24, KZM⁺²³]. **quelen** [dCPRG⁺²¹].
quinqueradiata [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]. **Raft** [RXL⁺²⁴].
Rainbow [CBK⁺²¹, CSV⁺¹⁹, DSC⁺²³, FMBPC⁺²³, HS18, LUM18, LLKKV20, MDVM⁺²³, PLC⁺²⁴, SMO⁺²², SCSR22, TKF⁺¹⁸, VAT⁺²³, VF23, WFZ^{+24a}, WLW⁺²⁴, WLL⁺²⁴, 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, BBN⁺²⁴, HMYRFD19, RJMVC⁺¹⁸].
Rapeseed [GMFG⁺²⁴]. **Rapid** [KLD⁺²³, LDZ⁺²⁴]. **Rapidly** [TMM⁺¹⁸].
Rare [APD24, 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, ZSL⁺²⁴]. **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, dCPFS⁺²⁴].
Reconstruct [GSK⁺²¹]. **Reconstruction** [LDW⁺²¹]. **Record** [KRAFO23, dAMPS⁺²³, TK24]. **Records** [KRAFO23, SQ23, UGH⁺²⁴]. **Recovery** [RJFCJC⁺²¹]. **Recreational** [FGBA⁺²³, LLTM17, PB24, TOB⁺²³].
Recruitment [SMO⁺²³]. **Recycling** [NWN⁺²³]. **Red** [EAJ⁺²³, HIO⁺¹⁹, HSAF⁺²³, JJK21, KJK⁺²³, LCC⁺²⁴, LCX⁺²³, dCPFS⁺²⁴, SWS22, TK24, WZL⁺²⁴, YZH⁺²⁴, AWCS23, LSY⁺¹⁷].
Redfin [MBD⁺²³]. **Redox** [EAE⁺²³, MMM⁺²⁴]. **Reduce** [ALNVDG⁺²², KSO⁺²³]. **Reduced** [AHJ⁺²³, EvSCB23, SB20, ZZW⁺²²].
Reduces [dSGBdF23]. **Reducing**

[MBC+24]. **Reduction** [USRDFO+22]. **Reef** [CZC23, CP24, LCW23a, QWR+23, SMAR24, TCD+21]. **Reefs** [HZS+21, HLK+23, LL22, SCBSSMA24, XW24]. **Reeve** [GGP+23]. **Refeeding** [dAPAA+24]. **Reference** [BLA+22, LWL+23]. **Reflect** [BKBR+23]. **Reflection** [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, GAR+24]. **Regional** [BBF23, GPD+23, MDLA22]. **Regions** [IFA+23, LKJ22]. **regius** [DDN19, GSHGE18, RJMVC+18, RJTVC+19, TPC+23, VMDV+22]. **Regression** [KAB+23]. **Regulated** [OOG24]. **Regulates** [YBL+22]. **Regulating** [RWF+23]. **Regulation** [JK24, LPB+24, LKJ22, LYW+24, 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** [CGSBGN24, CH23, CBK+21, JLW+24, MYY+23, TU18, VF23, WLW+23, WWD+23, WLM+20, ZJJ+22, ZHF+22b, ZYT+24, vKRNL+19, PSO+19]. **Relatedness** [NTP+21]. **Relation** [HB24]. **Relationship** [CP24, DBP+20, HWZ21, KZC+24, LCW+23b, LYL+23, LWD+23, LFH+23, LHL+24, TRM+23]. **Relationships** [CZL23, KKB20, SGAC20]. **Relative** [BEF+23, EHGS23, Näs18]. **Release** [JCL+24]. **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]. **Reovirus** [ZSL+24]. **Repeat** [GWH21]. **Replace** [NYS+23]. **Replaced** [XWP+24]. **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, HS24, KJ22, LMC21, LHG+23, LMMC+22, MGMG24, MH23, PPAB+18, RLB+23, SBP23, SMH+22b, Tri23]. **Republic** [AHK+23]. **Requirements** [Moy18, MMY+17]. **rerio** [BGMM+24, CAC+17, HFEH+23, LCWH22, MBPB24, Ord19, TU18]. **Research** [DDG+22, LJX+21, LW18, PB24, RE21, XLP23]. **Reservoir** [BFLC19, SBT22, WFZ+23]. **Resident** [HCWH20]. **Residual** [CBANCM+21, LXW+24]. **Residue** [WZL+24]. **Residues** [HKS+18, JSLE23]. **Resilience** [BFP+23, MSK+22, OOGAS23]. **Resistance** [AEME+23, EAE+23, HLZ+22, LDD+22, SCHT23, 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, LYL+24a, LYW+24, LCX+23, PYJ+23, QWY+24, RIF+23, SNSG+19, SMO+22, SEA+23, SCCM23, SHW+23, VPP+22, WKB+23, WSD+23, WFZ+24a, WBK+23, YMD+21, ZSZ+23, ZLZL23, ZWZ+24, ZHQ+23, ZJM+23].

Responses [AWCS23, ALNVDG⁺²², CLL^{+23b}, dOCCH⁺²³, CXT⁺²⁴, GLX⁺²³, HMX⁺²¹, JKK24, LHX⁺²³, LWS^{+23b}, MCSB⁺¹⁹, MH23, RXL⁺²⁴, SAC23, SPQ⁺²⁴, ZAM⁺²³, dAdSCC⁺²³]. **Responsive** [CYL⁺²³]. **Responsiveness** [KWK⁺²⁴]. **Restoration** [KAB⁺²⁰]. **Restored** [SGAC20]. **Restriction** [LMMC⁺²²]. **Results** [GRO⁺¹⁷, OGMG⁺¹⁷, PWH⁺²³]. **Rethinking** [SYL⁺²⁴]. **reticulata** [BEF⁺²³, GBT⁺²⁴]. **Retinal** [KKPY22, SPJ⁺²⁴]. **Reunion** [SQ23]. **Reveal** [HBL⁺²²]. **Revealed** [JLW⁺²⁴, MDLA22, OJC⁺²³, SBS⁺²⁴, SPQ⁺²⁴, WGRM⁺¹⁹, WWW⁺²⁴, YMD⁺²¹]. **Revealing** [HZZ⁺²², LFH⁺²³]. **Reveals** [FYL⁺²³, LYW⁺²⁴, 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, LF24, MKH24, MS20, MML22, RLB⁺²³, RTBL⁺¹⁸, SKSL23, SAC23, SML^{+23b}, TK24, VČ24, VRG⁺²⁴, WWD⁺²³, YCL⁺²³, ZSZSS⁺²², ZHHO23]. **Reviewers** [Off18, Off19, Off20, Off21, Off23]. **Reward** [CGSBGN24]. **Rewilding** [HHP⁺²⁴]. **Rhabdosargus** [HHL⁺²⁰]. **Rhabdovirus** [JML⁺²⁴]. **Rhabdoviruses** [SML^{+23b}]. **Rhamdia** [dCPRG⁺²¹]. **Rhincodon** [OSM23]. **Rhinogobio** [WCX⁺²⁴]. **rhoifolium** [PSS⁺¹⁸]. **Rhythm** [WLN⁺²³]. **Rhythms** [OGMG⁺¹⁷]. **Ria** [XQLA18]. **Rich** [SPQ⁺²⁴]. **Rico** [QWR⁺²³]. **Riddle** [SWUH23]. **Rights** [TTT23, XW24]. **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, dRCCLRNWRK21, FWJ21, GWH⁺²², GAR⁺²⁴, HCWH20, HMVRF19, LLWW23, LHL⁺²⁴, LHG⁺²³, MS18, dAMPS⁺²³, SKD⁺²³, SLYY23, SCT⁺²⁴, WLL⁺²³, WSA⁺²³, WWY⁺²³, AM24, AWCS23, CHJ⁺²³, FJL⁺²³, FCT19, HCZ⁺²³, JZX22, LZC^{+23b}, RDE⁺²³, SLDC23, VRKV24, WTC⁺²², WHY⁺²⁴, ZZW⁺²⁴, ZS21]. **Riverine** [RKL24]. **Rivers** [AML⁺²⁴, dSSBdS23, ZGY⁺²³]. **rivoliana** [AASQPU⁺²³]. **rivulatus** [LBH⁺²⁴]. **RNA** [AMK23, CCP⁺²⁴, ZYT⁺²⁴]. **Roanoke** [BAA⁺¹⁹, HCWH20]. **Robot** [WMZ⁺²²]. **Robotic** [NLTL23]. **Rockfish** [JCL⁺²⁴, LZW⁺²⁴, SOT⁺²³, SZF⁺²¹]. **Rodlet** [DCL^{+23b}]. **rogercresseyi** [PSO⁺¹⁹]. **rohita** [RKHAMM22, SAGG⁺²³]. **Rohu** [RKHAMM22]. **Role** [ADM⁺²⁴, AASQPU⁺²³, CSF⁺²³, Fra23, LHZ⁺²³, LOB⁺²³, MHZ⁺²³, OO24, RIF⁺²³, VM19]. **Roles** [RTBL⁺¹⁸]. **Romania** [SCT⁺²⁴]. **Romanian** [TPN⁺²³]. **Room** [SAL19]. **rosenbergii** [LSJ⁺²³, XRX⁺²³, ZCT⁺²³, ZYT⁺²⁴]. **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]. **rustica** [SPJ⁺²⁴]. **ruthenus** [Kim23a, Kim23b]. **S** [LL18a, dSJC⁺²¹]. **S-** [dSJC⁺²¹]. **Saccular** [FDM^{+23a}]. **Safety** [HB24, Sam24]. **sagax** [SHT⁺²³, SKF⁺²³]. **Sagmariasus** [KKFC⁺²³]. **Saharan**

[MML22]. **saida** [KWK⁺24, YHH⁺20].
Sailfin [HVRG18]. **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, LYL⁺24a, LSL⁺24, MPM⁺21,
MU21, QWY⁺24, RJTVC⁺19, ZSQ⁺21].
Salmo [CG20, EAJG24, 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, FHF⁺23, GLH⁺23, IR22, IBN⁺23,
IM24, MIHH23, PSO⁺19, TBPJ23, VKP⁺24,
WLL⁺23, ZYG⁺23, CG20, SGG⁺21].
salmonicida [SMO⁺22, XYF⁺24].
Salmonid [MDF⁺23, VSH23]. **Salmonidae**
[KSSI24]. **Salmonids**
[HJE⁺23, LOB⁺23, WSA⁺23]. **salmonis**
[CG20, IR22, IBN⁺23]. **Salt**
[GTC⁺17, LF24]. **Salts** [CHZ⁺24].
Salvelinus [WGRM⁺19]. **Sampling**
[AHLC19, 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]. **Saurida** [GMA⁺24]. **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, SMAR24, ZJJ⁺22]. **Scale-Up**
[NWN⁺22]. **Scales** [CCCFE18, XLC⁺24].
Scallop
[BÁD⁺22, CPVMA⁺24, HHM⁺24, KŽM⁺23].
scaphanocephalus [CSSMV⁺23]. **Scat**
[JSJ⁺24, LWL⁺23]. **Scatophagus**
[JSJ⁺24, LWL⁺23]. **Scatterplot** [ST17].
Scavenger [ZSL⁺24]. **Scavenging** [UH19].
sceleratus [CBP⁺24]. **Scenario** [BAA⁺23].
Scenarios [SMO⁺23]. **Schemes** [NTP⁺21].
Schizothorax
[KZC⁺24, ZHF⁺22a, ZXH⁺23]. **Schlegel**
[FZZ⁺24]. **schlegelii**
[LZW⁺24, 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, ZYH⁺24]. **SE**
[AIŠRB22]. **Sea** [AIŠRB22, BAA⁺23,
BGMM⁺24, CSB⁺20, CdOCH⁺23, CFCE20,
CMC⁺24, DAF⁺22, GMFG⁺24, 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, TK24, 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, HB24, HWZ21, HSZ⁺22, KAR⁺23,
LWD⁺23, LSY⁺17, LV23, LOBTL22,
LOT⁺22, MMD⁺23, MNP⁺16, NNL⁺23,
Ols19, Poi24, PEP24, RKS⁺24, SML⁺23a,
SSSS23, TPN⁺23, TK24, TMPP23, VV23,
VKP⁺24, XSZ⁺23, YSY⁺23, ZCX⁺22].
Seabass [FDM⁺23b, HXY⁺23, NZVB20,
RRM⁺20, RGTPSCCC24, VPP⁺22].
Seabream

[BSGMC⁺²², CCCFE18, CFCE20, ERE21, GMBR⁺²¹, HIO⁺¹⁹, MCSB⁺¹⁹, PFM⁺²⁰, RJFCJC⁺²¹, TJTV⁺²³]. **Seafood** [DDG⁺²², EN22, SBS⁺²⁴, Sha19]. **Seafood-Borne** [Sha19]. **Seafood-Exporting** [EN22]. **Seagrass** [QWR⁺²³]. **Seahorse** [STZ⁺²³, ZQLW23]. **Seas** [LHL⁺²⁴, QL22]. **Seascape** [QWR⁺²³, SMAR24]. **Season** [SMH⁺²⁴, TRM⁺²³]. **Seasonal** [BBN⁺²⁴, CBK⁺²¹, OGMG⁺¹⁷, VPPF⁺¹⁹, WSD⁺²³]. **Seasons** [ZZT⁺²³]. **Seawater** [MIHH23]. **Seaweed** [HSAF⁺²³]. **Sebastes** [LZW⁺²⁴, SZF⁺²¹]. **Sebasticus** [JCL⁺²⁴]. **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, WZX⁺²⁴]. **Seeds** [SLSC⁺²⁴]. **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}, SPQ⁺²⁴]. **Selenium-Rich** [SPQ⁺²⁴]. **Semantic** [LLW⁺²²]. **Semen** [MMMNA23, 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, MKH24]. **Sensitizes** [LSY⁺²³]. **Sensory** [MAR⁺¹⁸, PHB⁺²³, RMA⁺¹⁸]. **Sentinel** [ADM⁺²⁴]. **Sepia** [OGMG⁺¹⁷]. **Septicemia** [CCP⁺²⁴, 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]. **Serotypes** [AMT⁺²⁴]. **Serranus** [LOBTL22, MSRGCG⁺²³]. **Serum** [LHX⁺²³, PXH⁺²⁴, XLX⁺²², XYC⁺²², XYC⁺²³, YLH⁺²⁴, ZWZ22]. **Services** [ISA⁺²²]. **Sets** [ZS21]. **Setup** [PLC⁺²⁴]. **Seven** [YJZ⁺²⁴]. **Sex** [BEF⁺²³, CMP⁺²³, CBK⁺²¹, CPJK23a, CPJK23b, DM24, Fed23, JSJ⁺²⁴, LZM⁺²³, MYY⁺²³, MLK⁺¹⁹, Näs18, PXH⁺²⁴, PKV⁺²², SLY⁺²¹, SKK⁺²³, SRL⁺¹⁹, VMS⁺²³, ZWZ⁺²⁴, ZHF^{+22b}]. **Sex-Differences** [Näs18]. **Sex-Related** [CBK⁺²¹, MYY⁺²³, ZHF^{+22b}]. **Sex-Specific** [BEF⁺²³]. **Sexual** [EBRS23, GBT⁺²⁴, PXH⁺²⁴, SKK⁺²³, VLCCA⁺²³]. **Sexually** [vKRNL⁺¹⁹]. **Shaanxi** [WWY⁺²³]. **Shad** [SCT⁺²⁴]. **Shading** [DCR⁺²³]. **Shallow** [BSB⁺²³, HZS⁺²¹, LOBTL22, SGAC20]. **Shandong** [FZZ⁺²⁴, LCZ⁺²³]. **Shape** [LFH⁺²³, MBD⁺²³, MDLA22, MLSC⁺²³]. **Shaped** [LLL⁺²³]. **Shapes** [QAC23]. **Shaping** [LHZ⁺²³]. **Sharing** [KKPL23]. **Shark** [HL24, KSWT22, PHB⁺²³, PKV⁺²², RKS⁺²⁴, TCB⁺²⁴, UGH⁺²⁴]. **Sharks** [BSB⁺²³, DNP⁺²³, OSM23, SDA23, SMM⁺¹⁸, WSON24, ZSZSS⁺²²]. **Shelf** [CTY⁺²¹, DQC⁺²³, JROHVH⁺²³, dCPFS⁺²⁴, ZMLFS⁺²⁰]. **Shelf-Life** [CTY⁺²¹, DQC⁺²³, JROHVH⁺²³, ZMLFS⁺²⁰]. **Shell** [CL21, CSV⁺¹⁹, DLL⁺²², HHM⁺²⁴]. **Shelled** [CZC⁺²²]. **Shellfish** [DD23, QXM⁺²⁴]. **Shengsi** [XW24]. **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, BHP⁺²⁴, CdOCH⁺²³, CBCL23, EAE⁺²³, HSAF⁺²³, HMP⁺²⁴, HSD⁺²⁴, JSLE23, LJK⁺²², LXW⁺²⁴, LSL⁺²⁴, LMNN21,

NWN⁺²¹, PMFBI22, SCHAT23, SEA⁺²³, TVL21, WPLK23, WDL⁺²³, ZLL⁺²³, ZWD⁺²³, ZTWK24]. **Siavonga** [SNZ⁺²³]. **Siberian** [AVT18]. **Sichuan** [LDX⁺²³]. **Sicily** [FGG⁺²²]. **Side** [RCL⁺²³]. **sieboldii** [LXZ⁺²²]. **Sierra** [OOG24]. **Siganus** [YLH⁺²⁴]. **sign** [FHHC23, PYJ⁺²³, SZZ⁺²³, WZL⁺²⁴, YGD⁺²³]. **Signal** [CLL⁺²⁴]. **Signaling** [RWF⁺²³, WPLK23, ZYG⁺²³, ZYH⁺²⁴]. **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, HAdM⁺²⁴]. **Siluriforms** [LHG⁺²³]. **Silurus** [BBN⁺²⁴, 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, CZJ⁺²⁴, GLX⁺²³, JCY⁺²³, LWZ⁺²², LXT⁺²², LLS⁺²³, LZC^{+23b}, PLY⁺²⁴, PNW⁺²², WHL⁺²⁴, WWZ⁺²⁴, XXL⁺²⁴, XJC⁺²², YMD⁺²¹, ZLX⁺²³, ZGY⁺²³]. **Singapore** [LDZ⁺²⁴]. **Single** [GHS20, SSSP21, SLC⁺²²]. **Single-Cell** [GHS20]. **Single-Chain** [SLC⁺²²]. **Siniperca** [DZC⁺²², JML⁺²⁴, 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** [BTSK24, HLK⁺²³, MWPS23, MWPS24, RDI⁺²¹, SLS⁺²²]. **Size** [BHR⁺²³, BEF⁺²³, EBR23, HMVRF19, HCZ⁺²³, SCSS23, YSY⁺²³]. **Sized** [YHZ⁺²³]. **Skeletal** [MTM⁺¹⁹, MDVM⁺²³]. **Skin** [CFCE20, CL21, ERE21, GBT⁺²⁴, HJE⁺²³, ITG⁺¹⁸, LS19, LYY⁺²⁴, 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, KAJ⁺²⁴, 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]. **Smothers** [ST17]. **Snail** [GMRJ22]. **Snakehead** [ZWZ⁺²⁴]. **Snapper** [BF16, HWW^{+24a}, LGZ⁺²³, dCPFS⁺²⁴]. **Snappers** [SBP23]. **Snout** [GWT⁺²⁴, MYW⁺²⁴, YXS⁺²⁴]. **Snow** [BASBW24, FBSB24, 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]. **Solenia** [MJL⁺²⁴]. **Solenocera** [WDL⁺²³]. **Soles** [SMO⁺²³]. **Solid** [FDM^{+23b}, MABÁMSM22]. **Solid-State** [FDM^{+23b}, MABÁMSM22]. **Solids** [CdOCH⁺²³]. **Solubles** [FDM^{+23b}]. **Solution** [NPT⁺²⁴]. **Solutions** [Dul23, OOGAS23]. **Some** [CHZ⁺²⁴, MKH24]. **sophore**

[HHM⁺18, HKS⁺18]. **sordidus** [LDBL19]. **Sorubim** [JSRE⁺24]. **Sound** [KCKK23, SOT⁺23]. **Soundscape** [LL18a, LL18b]. **Soundscapes** [ZSH⁺23]. **Source** [AKM23, Eny17, GSH⁺24, PSP⁺22, SB20, WFZ⁺24b]. **Source-Sink** [SB20]. **Sources** [DCD⁺24, RHU⁺23, WLL⁺24, YHZ⁺23]. **South** [CTTW23, CASMK23, LWD⁺23, MFKS23, YCR⁺23, CLL⁺22, FGHYCA23, HSZ⁺22, KYB⁺23, LLTM17, LV23, dAMPS⁺23, WFZ⁺24b, 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, dCPFS⁺24, ST17, ANA⁺23, AFTÁPA⁺23, BMTR23, DAF⁺22, FGG⁺22, HXY⁺23, WLM⁺20, WFZ⁺23, ZVRH23]. **Southwest** [RGTPSCCC24]. **Southwestern** [SQ23]. **Sox2** [LXZ⁺22]. **Sox9** [LXZ⁺22]. **Soy** [BRB⁺23]. **Soybean** [AAAF⁺21, EPKV17, SCSR22, ULR⁺23, WZL⁺24, 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, RKL24, ZCX⁺22, MWPS24]. **Spatio** [MSA24, SCBSSMA24, SKF⁺23]. **Spatio-Temporal** [MSA24, SCBSSMA24, SKF⁺23]. **Spatiotemporal** [XLC⁺24, XYT23]. **Spawning** [BMTR23, CZC23, CHH⁺23, EKL⁺23, GFDPSR22, GGP⁺23, HBG⁺20, HAdM⁺24, JFP⁺18, PXH⁺24, dCPFS⁺24, SKK⁺23, TRM⁺23, WSI⁺19]. **Special** [EFG⁺23, Moy18, Sor21]. **Species** [APD24, AM24, AMK23, AISRB22, AGE⁺18, AAB⁺18, APS⁺21, BTSK24, BBCJ23, dRCCLRNRWK21, CFLK21, DCL⁺23a, DRFCL23, EBM24, FGBA⁺23, GP17, HARB23a, HLK⁺23, HVRCG18, JBGCG⁺24, KZC⁺24, KSSI24, KRAFO23, LWD⁺23, LVB⁺20, MD21, MMAO22, MBD⁺23, MGMG24, Moy18, MMY⁺17, PKC⁺19, PLV⁺19, Poi24, RKL24, 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, WSON24, WWD⁺23, WFZ⁺24b, XZZ⁺24, YJZ⁺24, YJK23, ZZW⁺24]. **Specific** [BEF⁺23, CMP⁺23, CXT⁺24, LCX⁺23, RXL⁺24, SPJ⁺24, WFZ⁺23]. **spectabilis** [MTHPJS⁺23]. **Spectrometry** [JSLE23]. **Spectroscopy** [KAB⁺23]. **Speed** [ZLZ⁺24]. **speibonae** [TDN⁺22]. **Sperm** [PKV⁺22, RDE⁺23]. **Spermatogonia** [BGMM⁺24]. **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]. **Spiny** [ATM⁺24]. **Spleen** [SHW⁺23]. **Splenic** [JCY⁺23]. **Spore** [PSS⁺18]. **Sporosarcina** [YBL⁺22]. **Spot** [XYT23, HL24]. **Spotted** [JSJ⁺24, LZH⁺23, LWL⁺23, LMMC⁺22, RGTPSCCC24, WSZ⁺23, WWW⁺24, YSG⁺23]. **spp** [MSK⁺21, SMO⁺23, ŠT19, UGH⁺24, ZHHO23]. **Spread** [Gre17]. **Spring** [BMTR23, ZCX⁺22]. **Squaliformes** [ARH⁺23]. **Squalius** [VMBT24]. **Squalomorph** [DNP⁺23]. **Squalus** [ARH⁺23]. **squamosissimus** [dAMPS⁺23].

Squatina [UGH⁺24]. **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, CZJ⁺24, CMP⁺20, LWL⁺23, MKH24, MPM⁺21, VH20, WSS⁺19, XRX⁺23, ZCT⁺23, ZHX⁺24].
Stakeholders [OOG24]. **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]. **Statolith** [LOT⁺22]. **Status** [AEME⁺23, ASM⁺22, BDS⁺24, EAE⁺23, FPRAT⁺23, GMGF⁺24, HFEH⁺23, LKD22, LWS⁺23b, LSJ24, MMAO22, RIF⁺23, RHU⁺23, SBP23, SAL18]. **Steindachner** [DRFCL23]. **Steindachneridion** [HADM⁺24]. **stellatus** [JKK24]. **Steroid** [PXH⁺24, ZWZ⁺24]. **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, KAJ⁺24, MH23, SAL18]. **Sticklebacks** [AHJ⁺23, JBK⁺23]. **Stimulated** [SMO⁺22, SOW⁺23]. **Stimulation** [dSGBdF23]. **Stimulator** [CWW⁺23].
Stimuli [GGP⁺23]. **Stimulus** [CXT⁺24].
STING [CWW⁺23]. **Stingray** [PEP24, RGABD20, WGW⁺23]. **Stingrays** [GAR⁺24]. **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, LF24, MSB⁺23, SIZ⁺22, SLSC⁺24, ZWP⁺23, ZJM⁺23]. **Stocks** [AISRB22, 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, WCX⁺24]. **Strains** [HHM⁺24, KYB⁺23, ZLL⁺23, ZZY⁺23].
Strait [SZSW21]. **Stranded** [CCP⁺24].
Strategies [AHLC19, GMMNRS18, HZL⁺22, SKSL23].
Strategy [AHK⁺23, NRKT19]. **Stream** [EBM24, LMC21, LOB⁺23]. **Streams** [MD21, SBT22, UH19]. **Strengths** [CS23].
Streptococcus [AMT⁺24, GGL⁺23, GCFA⁺22, GYH⁺23, HLZ⁺22, LCWH22, LDD⁺22, LBH⁺24, PSN18, RIF⁺23].
Streptomyces [TDN⁺22]. **Stress** [AASQPU⁺23, BHR⁺23, CSL24, CPJK23a, CPJK23b, CSSMV⁺23, DCL⁺23a, FMXQ23, FLR⁺22, GLY⁺23, GSHGE18, GGF⁺22, HMP⁺24, KJ22, LGZ⁺23, LWG⁺23, LCC⁺24, LYL⁺24a, LWS⁺23b, LSL⁺24, LZW⁺24, LYW⁺24, MWZ⁺23, MDVM⁺23, MCSB⁺19, Ord19, PLY⁺24, QWY⁺24, SGANM⁺24, SPJ⁺24, SHW⁺23, WMZ⁺22, WWZ⁺24, ZLZL23, ZYT⁺24, dAdSCC⁺23].
Stress-Protective [AASQPU⁺23].
Stressed [LMMC⁺22]. **Stressors** [HYN⁺24, WKB⁺23, vSRB⁺18]. **strigata** [ZZZ⁺23]. **Striped** [AHLC19, HCWH20, HBL⁺22, SIZ⁺22].
Stripping [MLH⁺20]. **Strobe** [KBCM19].
Stroma [SMH⁺24]. **Strontium** [GZF⁺22, ZJC⁺22a]. **Structural** [EEdCSOPJ⁺23]. **Structure** [ARH⁺23, ANA⁺23, ATM⁺24, 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, ZZW⁺²⁴, 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, GAR⁺²⁴, GLW⁺²², Ho22, HAC⁺²³, Kim23a, Kim23b, KAB⁺²⁰, KSSI24, LLL⁺²³, LXT⁺²², MSRGCG⁺²³, MDF⁺²³, MFKS23, NNL⁺²³, PAMG19, RJMVC⁺¹⁸, RJFCJC⁺²¹, SHT⁺²³, TMD⁺¹⁹, TTT23, XLC⁺²⁴, XW24, XYT23, ZMLFS⁺²⁰, ZHF^{+22b}, ZYH⁺²⁴, ZJC^{+22a}, ZJC^{+22b}]. **Studying** [FCT19]. **Sturgeon** [AVT18, CZJ⁺²⁴, 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** [KAJ⁺²⁴, 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, WFZ^{+24a}, XYC⁺²², XYC⁺²³]. **Subtropical** [BS23, GL23]. **Subunit** [LTZ⁺²²]. **Success** [HMN⁺²², Tri23]. **Successful** [EMFZ⁺¹⁸, LDX⁺²³]. **Sucker** [RHUJ24]. **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, QXM⁺²⁴, TPC⁺²³, WFZ^{+24a}, WLW⁺²⁴, XYL⁺²³, ZWZ22, ZYG⁺²³]. **Supplemented** [GMDMT⁺²³, GYH⁺²³, JKP⁺²³, MMM⁺²⁴, RGVG19]. **Support** [LSJ24]. **Supposed** [VČ24]. **Suppressors** [WPLK23]. **Surf** [RGTPSCCC24]. **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, Mee24, 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, MGMG24, OO24]. **Sustainable** [LWT⁺²⁴, Liu24, PMFBI22, PWCL23, QL22]. **Sustainably** [SB20]. **Sweden** [AVT18]. **Swept** [RGABD20]. **SWHAEZ** [KYB⁺²³]. **Swimbladder** [DCL^{+23b}]. **Swimming** [BSH⁺²³, DK22, EBM24, LMB⁺²³, LWS^{+23b}, RDE⁺²³, VF23, ZLZ⁺²⁴]. **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]. **Synodontidae** [GMA⁺²⁴]. **Synthesis** [PCO⁺²³, WLC⁺²³]. **Synthetase** [ZZC⁺²²]. **Synthetic** [WSI⁺¹⁹]. **System** [ADM⁺²⁴, CdOCH⁺²³, dRCCLRNRWK21, CMC⁺²⁴, FHHC23, GRKC19, GZX⁺²², GSH⁺²⁴, HCWH20, HAdM⁺²⁴, HPJ⁺²³, KEA⁺²³, LCX⁺²³, LMNN21, MSB⁺²³, MWZ⁺²³, MU21, MZA⁺²³, NLTL23, NRÁGPM⁺¹⁸, NSK⁺²³, RXL⁺²⁴, SLC⁺²², SIZ⁺²², SLSC⁺²⁴, ZAM⁺²³]. **Systematic** [EFQ23, ZSZSS⁺²², ZHHO23]. **Systematics** [CFM⁺²³, LBC⁺²⁴]. **Systems** [CMB⁺²⁴, JE18, JFP⁺¹⁸, KTT24, LZC^{+23a}, MIHH23].

T [LPB⁺24, RSA17]. **Tachysurus** [HWW⁺24b, PYJ⁺23]. **Tactics** [QAC23]. **Tactile** [dSGBdF23]. **Tag** [HBL⁺22]. **Tai bai** [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** [LdRCV24, MdM⁺23]. **tambroides** [INCD23]. **Tandem** [JSLE23]. **Tanks** [ALNVDG⁺22, EEE21]. **Tanzania** [MBL20]. **tarda** [WSZ⁺23]. **Targeted** [ITG⁺18, MGMG24]. **Targeting** [ZLZ⁺22]. **Tasmanian** [YWDP21]. **Taste** [LXT⁺22]. **Taxonomic** [PWH⁺23, SLDC23]. **Taxonomy** [CASMK23, Gae16, Gae17, LBC⁺24]. **Tea** [CSL24]. **Technical** [BASBW24, TVL21]. **Techniques** [CLZ⁺24, FBSB24]. **Technological** [BÁD⁺22, LKJ22]. **Technology** [GL23, JHLW24, Pao23, RHU⁺23, WFZ⁺24b, YCL⁺23]. **Tegillarca** [PLJ⁺23]. **Tegula** [SPJ⁺24]. **Tejo** [Fra23]. **Telemetry** [LCW23a]. **Telencephalon** [BEF⁺23]. **Teleost** [MBZ⁺21, PKC⁺19, ZSZSS⁺22]. **Teleostei** [CZL23, CBCMRD⁺23, FŠS⁺23, GMA⁺24, KLD⁺23, MBD⁺23, SKK⁺23]. **Teleosts** [GTSG18, Mil23, UDG⁺19]. **Temminck** [FZZ⁺24]. **Temperate** [HMX⁺21, SMH⁺22a]. **Temperature** [BRB⁺23, DK22, FMXQ23, HZS⁺21, HMP⁺24, HYN⁺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, RHUJ24, WML⁺21, ZZW⁺22]. **Temporal** [BMTR23, ENO21, MSA24, SCBSSMA24, SKF⁺23, SLYY23, ZCX⁺22]. **Temporally** [LS19]. **Ten** [LKJ22]. **Tench** [CSR22]. **tenellum** [PAVCCJVV24]. **Tenggara** [HWW⁺24a]. **Term** [BPCC23, CTY⁺21, DLL⁺23, KJ22, KBB⁺21, MGS⁺23, Näs18, PH23, SXQ⁺22, UH19, WKB⁺23, WLL⁺24]. **Territorial** [XW24]. **Terror** [LBH⁺24]. **Test** [CHW21, JHNF24]. **Testing** [Dul23]. **Tests** [SPEGMC24]. **Tetrabromobisphenol** [vKRNL⁺19]. **Tetraodontidae** [KMS⁺17]. **Tetraselmis** [SGG⁺21]. **Texas** [EBM24]. **Text** [WHM21]. **Textural** [YJZ⁺24]. **Texture** [BMSGs⁺18, KMSO18, KKFC⁺23]. **Thai** [DRH18]. **Thailand** [SBS⁺24]. **Thaw** [DSC⁺23]. **thazard** [ZCX⁺22]. **Their** [APD24, ATM⁺24, BMMD22, Fer23, FBSB24, FLR⁺22, KJK⁺23, LWD⁺23, LHL⁺24, MMVVCJ⁺23, MFKS23, PYP17, SDA23, TDN⁺22, WSZ⁺23]. **Therapy** [DO24]. **Thermaikos** [KMB18]. **Thermal** [EAJG24, GGF⁺22, HMP⁺24, LOB⁺23, RHUJ24, SCSS23, SSSS23, ŠT19, dlCRMB⁺22]. **Thermally** [CFLK21]. **Thiamine** [VKP⁺24]. **Thick** [GMCF⁺22]. **Thick-Lipped** [GMCF⁺22]. **thori** [GP17]. **Thornback** [FPRAT⁺23, SSK⁺22, SSSS23, TMPP23]. **Threadfin** [AA23]. **Threat** [AA23, EES⁺23, GTSG18, HVRCG18]. **Threatened** [SKSL23, SNSVFL23]. **Three** [AML⁺24, BEMC23, BEG⁺23, DLL⁺23, GMMNRS18, JBK⁺23, KSSI24, MBD⁺23, RHUJ24, SHT⁺23, SCCM23, WLL⁺24, YLH⁺24, YHZ⁺23, ZWD⁺23, ZTWK24]. **Three-Dimensional** [ZTWK24]. **Three-Spined** [BEMC23, DLL⁺23, GMMNRS18, JBK⁺23]. **Threespine** [KAJ⁺24, SAL18]. **Threshold** [PWCL23]. **Throughout** [SNSG⁺19]. **Thun** [BWKS20]. **Thunnus** [LYL⁺24b]. **Thymallus** [ZLZ⁺24]. **Tibet** [LHG⁺23]. **Tigris** [MS18]. **Tilapia** [AHK⁺23, AMT⁺24, 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, HHP⁺²⁴, HYXY23, MIHH23, SGAC20, WYL23, XYT23]. **Times** [HSD⁺²⁴]. **TIMP** [CL21]. **Tinca** [CSR22]. **tinctoria** [dCPRG⁺²¹]. **Tissue** [AEME⁺²³, BB23, GRKC19, LWZ⁺²², MSK⁺²¹, Näs18, PNW⁺²², dAPAA⁺²⁴, WLL⁺²², WWZ⁺²⁴, ZZL⁺²³, ZZY⁺²³]. **Tissues** [LZM⁺²³, PAVCCJVV24, RSA17, RKS⁺²⁴, ZZT⁺²³]. **Tocopherol** [AASQPU⁺²³]. **Todougba** [AHK⁺²³]. **Toho** [AHK⁺²³]. **Toho-Todougba** [AHK⁺²³]. **Tolerance** [RHUJ24, 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, HYN⁺²⁴, WWZ⁺²⁴]. **Toxicology** [CMP⁺²⁰, WWD⁺²³]. **Trace** [RKS⁺²⁴]. **Tracers** [OSM23]. **Trachinotus** [GGL⁺²³, WLW⁺²³]. **Trachurus** [BS23, FGHYCA23, MSA24]. **Tracking** [OOTC24]. **Tract** [TCB⁺²⁴]. **Tracts** [ATM⁺²⁴]. **Trade** [vSRB⁺¹⁸]. **Trade-Offs** [vSRB⁺¹⁸]. **Traditional** [EA18, MBC⁺²⁴, 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** [LYL^{+24b}, LYW⁺²⁴, PLJ⁺²³, SML^{+23a}]. **Transcriptome** [CYL⁺²³, CLL^{+23b}, DAHM19, FLX⁺²², GGL⁺²³, JLW⁺²⁴, JCY⁺²³, LZW⁺²⁴, MYY⁺²³, MPM⁺¹⁸, PYJ⁺²³, PLY⁺²⁴, RWF⁺²³, SDA23, SLY⁺²¹, TJW⁺²², WYG⁺²³, WHL⁺²⁴, WCY⁺²⁴, ZJJ⁺²², ZZT⁺²³, ZZ24, ZSL⁺²³, ZJM⁺²³]. **Transcriptome-Based** [ZJM⁺²³]. **Transcriptomes** [DM24]. **Transcriptomic** [HWX⁺²³, JXW⁺²³, KWK⁺²⁴, SPQ⁺²⁴, 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, LF24]. **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, RKL24, SOT⁺²³]. **Trevally** [MNO⁺²²]. **Trial** [JSJ⁺²⁴]. **Tribe** [KSAB⁺²³]. **Tributary** [SBT22]. **Trichiuridae** [SKK⁺²³]. **Trichiurus** [FYL⁺²³, SKK⁺²³]. **Trichogaster** [DM24]. **Trichomycteridae** [CFM⁺²³, CASMK23]. **Trichomycterine** [CASMK23]. **trichopterus** [DM24]. **tridentatus** [KSO⁺²³]. **Triggered** [RE21]. **Triggerfish** [HS24]. **Trilostane** [JSJ⁺²⁴]. **Trionyx** [JCY⁺²³]. **Triple** [RDANPA⁺²⁴]. **Triploid** [GLW⁺²², MLZ⁺²¹, WLW⁺²⁴, XHC⁺²², ZZC⁺²², ZSL⁺²³]. **Triplophysa** [LLWW23]. **Trisopterine** [Gae16, Gae17]. **Triticum** [WLL⁺²²]. **trituberculatus** [LWS^{+23b}]. **Trophic** [CMB⁺²⁴, GPD⁺²³]. **Tropical** [FQÁGTR⁺¹⁷, MPM⁺²¹, MVPMAV⁺²², NRÁGPM⁺¹⁸, PJPMMV⁺²², PKV⁺²², QWR⁺²³, SFP17, 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, EAJG24, FMBPC⁺²³, FÁG⁺²³, HS18, KZC⁺²⁴, LUM18, LLKKV20, MD21, MDVM⁺²³, Näs18, PXH⁺²⁴, PLC⁺²⁴, RDI⁺²¹, RDE⁺²³, SMO⁺²², SUL⁺²³, SCSR22, TKF⁺¹⁸, UH19, VAT⁺²³, VF23, VMS⁺²³, WFZ^{+24a}, WLW⁺²⁴, WLL⁺²⁴, Web23, YZH⁺²⁴, vSRB⁺¹⁸]. **TRPV1** [VAT⁺²³]. **True** [SMO⁺²³, FŠS⁺²³]. **Trust** [IR22]. **trutta** [EAJG24, RDE⁺²³].

Trypanorhynch [PYP17]. **Tryptophan** [GSHGE18, TPC⁺²³]. **tubiashii** [DLL⁺²²]. **tulipa** [MSK⁺²²]. **tumbil** [GMA⁺²⁴].

Tumor [CSGE23]. **Tuna** [DL23, EA18, HXY23, LYL^{+24b}, 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, ŦPN⁺²³, TMPP23, WBK⁺²³, XYF⁺²⁴].

Turbulence [WMD⁺²⁴]. **Türkiye** [UGH⁺²⁴]. **Turnover** [BFM23]. **Turtle** [CZC⁺²², KSAB⁺²³]. **Twist** [MPK⁺²³].

Two [APS⁺²¹, BSB⁺²³, FLR⁺²², GP17, HHM⁺²⁴, JJK21, KAJ⁺²⁴, LBC⁺²⁴, LMMC⁺²², LBH⁺²⁴, Mee24, SLSC⁺²⁴, TCB⁺²⁴, TMPP23, VMBT24, VKP⁺²⁴, WZG⁺²³, WHL⁺²⁴, WBK⁺²³, ZVRH23].

Two-Spotted [LMMC⁺²²]. **Type** [CSF⁺²³, KKFC⁺²³, WPLK23, ZSL⁺²⁴, LWS⁺²¹].

Types [SUL⁺²³, ZWD⁺²³]. **typus** [OSM23]. **Tyrrhenian** [DAF⁺²², Poi24].

U.S. [EvSCB23, SWS22]. **Uatumã**

[GAR⁺²⁴]. **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]. **Undersized** [MGMG24]. **Understand** [ST17].

Understanding [AGC23, BKJ⁺²⁴, HWW^{+24a}, SMO⁺²³, SRHCO23].

Underwater [HARB23a, LL18a, LL18b, LWZ⁺²³, SYL⁺²⁴, WLZ⁺²³, vSRB⁺¹⁸].

Unfertilized [LdRCV24]. **unguiculatus** [MY⁺²³, WFL⁺²³]. **unicornis** [Tay19].

Unit [GWH21, SHT⁺²³, WLM⁺²⁰].

United [BPOS19, BPO19, HCWH20].

Units [MLSC⁺²³]. **Unraveling** [PB24].

Unregulated [CXL23, OOG24].

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, HHAG24, MD21, SOT⁺²³, SMH^{+22a}]. **Use**

[BDŠ⁺²⁴, BBF22, EBCM24, FQÁGTR⁺¹⁷, GFDPSR22, HBG⁺²⁰, JBdFS⁺²², KJ22, LUM18, LF24, MBAM19, PEP24, RCL⁺²³,

RDI⁺²¹, VRG⁺²⁴, WSL⁺²³, WYL23, XW24, XYT23, ZVRH23]. **Used**

[GMMNRS18, NdNFK^{+24b}, PMFBI22,

YHZ⁺²³]. **Uses** [LUM18]. **Using**

[ATM⁺²⁴, AIŠRB22, AAN22, BEMC23, BAA⁺¹⁹, CKMT23, CBANCM⁺²¹, DQC⁺²³,

EAJG24, FGG⁺²², FWJ21, FBSB24, FCT19, HMN⁺²², HDW⁺²³, HWZ21, ILA22,

JFP⁺¹⁸, JROHVH⁺²³, JTS⁺²⁴, JHNF24, KTT24, 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, Sam24, ST17].
- V** [SRBCGV+21]. **v1.0** [PSP+22].
- Vaccinated** [GCFA+22, ZLSB22]. **Vaccine** [LTZ+22, LDD+22, XYF+24]. **vachellii** [PYJ+23]. **Valenciennes** [CHH+23].
- Validation** [JHNF24, MU21]. **Valley** [CTTW23]. **Valproate** [VLCCA+23]. **Value** [EN22, MABÁMSM22, SCBSSMA24, Tay19, YLL22]. **vannamei** [BHP+24, CdOCH+23, CBCL23, EAE+23, HSAF+23, HXS+23, HZG+21, HSD+24, LXW+24, LSL+24, LMNN21, NdNFK+24b, NdNFK+24a, NYS+23, RXL+24, SCHAT23, SEA+23, WPLK23, YHZ+23, ZLL+23, ZWD+23]. **var** [CXW+23, LCC+24, XCW+23]. **var.** [LWT+24]. **Variability** [APD+23a, APD+23b, ALNVDG+22, ENO21, GTC+17, HZL+22, NTP+21, WZG+23]. **Variable** [SLC+22]. **Variables** [SMAR24]. **Variants** [AHJ+23]. **Variation** [BBCJ23, BMTR23, dSCFQB+23, GPD+23, MKH24, MBPB24, SGAC20, VPPF+19].
- Variations** [HMX+21, KYB+23, SKF+23]. **Varieties** [WHL+24]. **Various** [LYL+24b, MTM+19, RMA+18, SPJ+24, SIZ+22, YLX+22]. **vasa** [MKC+22].
- Vasotocin** [HAdM+24]. **Vegetable** [GMFG+24]. **velezensis** [LJR+24]. **ventralis** [WCX+24]. **Venus** [PSW+23].
- Verification** [HYXY23]. **veronii** [QXAY22, WCX+24]. **verreauxi** [KKFC+23]. **versus** [OOG24]. **Vertebrae** [NZVB20]. **Vertebral** [INCD23, YCR+23].
- Vertical** [PEP24, VCC+18, YCL+23].
- Vessel** [CZCW23, VK23]. **Vessels** [FYH+23, MFKS23]. **vetula** [HS24]. **vgll3** [FHF23]. **VHSV** [CCP+24]. **VI** [HYN+24].
- via** [HWW+24b, HZG+21, NWN+22, NWN+23, SCBSSMA24, 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, LDZ+24, SEA+23, XYF+24].
- Victoria** [MTPK23]. **Video** [RGABD20].
- Vietnam** [TVL21]. **View** [Hal23, LV23].
- Views** [TOB+23]. **vinifera** [HFEH+23].
- violacea** [PEP24, RCR+23, WGW+23].
- Viral** [CCP+24]. **Virtual** [BFP+23].
- Virulence** [SZZ+23, VČ24]. **Virulent** [ZLSB22]. **Virus** [CCP+24, PVY+21].
- Viscera** [MdM+23]. **Visibility** [FBSB24].
- Vision** [JBGCG+24]. **Visual** [FBSB24, LDZ+24]. **Vitamin** [MYW+24].
- 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]. **Vocalization** [CLL+24]. **Volatile** [WDL+23].
- Volutharpa** [YYH+24]. **Vukić** [KRAFO23].
- vulgaris** [AZY+24, Eny17, GRO+17, RGVG19].
- Vulnerability** [FM21a, MSK+22].
- vulnificus** [JSRE+24, XYF+24].
- Wahoo** [GPD+23]. **Walbaum** [BFM23].
- waleckii** [ZLW+23]. **Wall** [YBL+22].
- Wanlv** [WFZ+24b]. **wanted** [RLAE23].
- Warm** [VF23]. **Warming** [DLL+23, KWK+24, LMMC+22, PFM+20, ZZW+22].
- Washington** [MD21, SOT+23]. **Waste** [KKFC+23, NWN+21, TDN+22].
- Wastewater** [LMC21]. **Water** [And23, CWMX21, CHH+23, DCR+23, GL23, GZX+22, GSH+24, HZS+21, HXS+23, IKT19, JE18, LHZ+24, LOB+23, LOBTL22, LCX+23, LMNN21, MSB+23, MGS+23, PLC+24, RDG+20, RHU+23, RSA17, RXL+24, SLS+22, TKF+18, WLZ+22b,

WFZ^{+24b}, ZLZ⁺²⁴. **Waters** [AKM23, BSB⁺²³, CLL⁺²², DCD⁺²⁴, DTS⁺¹⁷, FZZ⁺²⁴, FGHYCA23, HMX⁺²¹, HS24, JCL⁺²⁴, LCZ⁺²³, LSJ24, LZL⁺²³, NIN⁺¹⁹, SCSS23, ST17, SKK⁺²³, XZZ⁺²⁴, KAR⁺²³]. **Wave** [RGABD20, WXL⁺²³]. **Wave-Swept** [RGABD20]. **Wavelength** [CPJK23a, CPJK23b]. **Wavelengths** [SPJ⁺²⁴]. **Weaknesses** [CS23]. **Weaning** [BKBR⁺²³, PH23]. **Web** [AA23, QWR⁺²³]. **Weight** [CVANRD⁺²¹, HARB23b, KZC⁺²⁴, LFH⁺²³, SGAC20, XWW⁺²⁴]. **Weights** [YWL⁺²⁴]. **Weir** [PAMG19]. **Weirs** [SRBCGV⁺²¹]. **Welcome** [Est16]. **Welfare** [BHR⁺²³, DCL^{+23a}, DSC⁺¹⁹, FCF19, dSGBdF23, dFBdSG⁺¹⁹, IM24, OOTC24, SALC⁺¹⁹, SAL19, SBB⁺¹⁹, WSE⁺²¹]. **Wels** [BBN⁺²⁴]. **West** [HWW^{+24a}, MMSK21, WSON24, BC23, MSK⁺²², SML^{+23a}, YCR⁺²³]. **Western** [FPRAT⁺²³, KYB⁺²³, GPD⁺²³, MD21, NNL⁺²³, PEP24, SS23, TMPP23, YYW⁺²³]. **Whale** [OSM23]. **Whelk** [YYH⁺²⁴]. **Where** [BC23, RJMVC⁺¹⁸]. **White** [CdOCH⁺²³, CBCL23, CHH⁺²³, EAE⁺²³, HSAF⁺²³, HL24, HMP⁺²⁴, HSD⁺²⁴, JLT22, LSL⁺²⁴, MNO⁺²², MCSB⁺¹⁹, RIF⁺²³, SCHR23, ZWD⁺²³, MNP⁺¹⁶]. **White-Barred** [CHH⁺²³]. **Whitefish** [BWKS20, LLKKV20]. **Whiteleg** [BHP⁺²⁴, LMNN21, WPLK23, ZLL⁺²³]. **Whitetail** [ARH⁺²³]. **Whole** [MBZ⁺²¹, SGG⁺²¹, ULR⁺²³]. **Whole-Body** [ULR⁺²³]. **Whole-Genome** [MBZ⁺²¹]. **Wide** [LZZ⁺²², LLY⁺²², ZLW⁺²³]. **Wider** [JLT22]. **Wild** [ATM⁺²⁴, AJF⁺²², GMC⁺²², JHNF24, LDW⁺²¹, LHZ⁺²³, MMD⁺²³, SOW⁺²³, TBPJ23]. **Wild-Caught** [AJF⁺²²]. **Wind** [JLT22]. **Windows** [MPM⁺²¹]. **Winter** [FÅG⁺²³, GTC⁺¹⁷]. **Wistar** [GLW⁺²²]. **Withdrawal** [HSD⁺²⁴]. **within** [APD24, And23, FJL⁺²³, JLT22]. **woodiana** [CLL^{+23b}]. **Workers** [TTT23]. **Workflow** [ITG⁺¹⁸]. **Worm** [LCW^{+23b}]. **Wound** [ERE21]. **Wound-Induced** [ERE21]. **Wreckfish** [PPAB⁺¹⁸, PLV⁺¹⁹, WSI⁺¹⁹, WSS⁺¹⁹]. **WSSV** [HMP⁺²⁴, SPEGMC24]. **wui** [GWH⁺²², LPK^{+23a}].

X [JCR⁺²²]. **XC** [YLX⁺²²]. **XCR1** [YLX⁺²²]. **Xenotransplantation** [BGMM⁺²⁴]. **XGBoost** [HARB23b]. **Xingu** [dAMPS⁺²³]. **Xiphias** [LLTM17, Poi24]. **Xisha** [CLL⁺²²]. **xoriguer** [KRAFO23]. **xpc** [LSY⁺²³]. **Xu** [XYC⁺²³]. **Xyrichthys** [CSSMV⁺²³].

Yangcheng [LXT⁺²², XJC⁺²²]. **Yangtze** [CYL⁺²³, CLL⁺²⁴, FLX⁺²², JZX22, LZC^{+23b}, WSL⁺²³, WHY⁺²⁴, ZZW⁺²⁴, ZGY⁺²³]. **Yaquina** [HHAG24]. **Yarlung** [LHG⁺²³]. **Year** [APS⁺²¹, CZC23, VKP⁺²⁴]. **Year-Classes** [VKP⁺²⁴]. **Year-Round** [CZC23]. **Yearling** [Mee24]. **Years** [Mil23, MWPS23, MWPS24]. **Yeast** [LYW⁺²⁴]. **Yellow** [CTY⁺²¹, CWP⁺²¹, CXT⁺²⁴, GGP⁺²³, HWW^{+24b}, JLW⁺²⁴, LTZ⁺²², LCZ⁺²³, LHL⁺²⁴, NHR20, PYJ⁺²³, CHJ⁺²³, LLWW23, SLDC23]. **Yellowfin** [DL23, LYL^{+24b}, THS⁺²², WLM⁺²⁰]. **Yellowstone** [KAB⁺²⁰]. **Yellowtail** [ASM⁺²², AASQPU⁺²³, DBP⁺²⁰, MNO⁺²²]. **yezoensis** [LZH⁺²³]. **YFI** [XLX⁺²²]. **YFI-G720** [XLX⁺²²]. **Yields** [CBANCM⁺²¹]. **Yolk** [RAR⁺¹⁸, RMSPMC⁺²²]. **YOLOV5** [WLZ⁺²³, NLTL23]. **YOLOv5s** [WYL23].

Zambia [NHC⁺²³, SNZ⁺²³]. **Zangbo** [LHG⁺²³]. **Zanthoxylum** [PSS⁺¹⁸, WZX⁺²⁴]. **Zealand** [MLK⁺¹⁹]. **Zebrafish** [AJF⁺²², BGMM⁺²⁴, CAC⁺¹⁷, CGSBGN24, CFP⁺²³, CMP⁺²⁰, DSC⁺¹⁹, DIL⁺²², DK22,

FLB⁺²¹, HFEH⁺²³, LWS^{+23a}, LYL⁺²³, LCWH22, LLY⁺²⁴, LSY⁺²³, MBPB24, Ord19, TU18, TCV⁺¹⁹, VLCCA⁺²³, VCL20, WWW19]. **Zhejiang** [XW24, XZZ⁺²⁴]. **Zhoushan** [JCL⁺²⁴]. **Zone** [KYB⁺²³, NNL⁺²³, RGTTPSCCC24, RGABD20, HZL⁺²²]. **Zoogeography** [LKD22]. **Zooplankton** [ATEfA⁺²¹, BWKS20, JSSD23]. **Zootechnical** [AHK⁺²³, DRFCL23, RDE⁺²³]. [AAB⁺¹⁸]

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Curiel-Bernal:2023:MEG

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Mata, Guillermo Rodríguez-Domínguez, Laura Sánchez-Velasco, S. Patricia A. Jiménez-Rosenberg, Alejandro Parés-Sierra, and E. Alberto Aragón-Noriega. Modelling early growth of *Totoaba macdonaldi* (Teleostei: Sciænidae) under laboratory conditions. *Fishes*, 8(3):155, March 04, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/3/155>.

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the economic impacts of *Lagocephalus sceleratus* on small-scale fisheries in Greece. *Fishes*, 9(3):104, March 07, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/3/104>. [CCP+24]

Casado:2018:ASG

[CCCFE18] Francisco Casado, Santiago Casado, Diana Ceballos-Francisco, and María Ángeles Esteban. Assessment of the scales of gilthead seabream (*Sparus aurata* L.) by image analysis and atomic force microscopy. *Fishes*, 3(1):9, January 30, 2018. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/3/1/9>.

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[CCFP19] Aurore Cortay, Tatiana Colchen, Pascal Fontaine, and Alain Pasquet. Does addition of perch larvae as prey affect the growth, development and cannibalism rate of pikeperch larvae? *Fishes*, 4(1):21, March 18, 2019. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/1/21>.

Choi:2024:PEL

Hee-Jae Choi, Da-Yeon Choi, Jung-Jin Park, Hye Jin Jung, Bo-Seong Kim, Sung-Chul Hong, Jun-Hwan Kim, and Yue Jai Kang. Protective effects of long double-stranded RNA with different CpG motifs against *Miamien-sis avidus* and Viral Hemorrhagic Septicemia Virus (VHSV) infections in olive flounder (*Paralichthys olivaceus*). *Fishes*, 9(6):227, June 13, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/6/227>.

Carvalho:2023:ITS

[CdOCH+23] Andrezza Carvalho, Léa Carolina de Oliveira Costa, Mariana Holanda, Luís H. Poersch, and Gamze Turan. Influence of total suspended solids on the growth of the sea lettuce *Ulva lactuca* integrated with the Pacific white shrimp *Litopenaeus vannamei* in a biofloc system. *Fishes*, 8(3):163, March 15, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/3/163>.

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 Diana Ceballos-Francisco, Alberto Cuesta, and María Ángeles Esteban. Effect of light–dark cycle on skin mucosal immune activities of gilt-head 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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 Wilson J. E. M. Costa, Caio R. M. Feltrin, José Leonardo O. Mattos, Roger H. Dalcin, Vinicius Abilhoa, and Axel M. Katz. Morphomolecular discordance? Re-approaching systematics of *Cambeva* (Siluriformes: Trichomycteridae) from the Guaratuba-Babitonga-Itapocu Area, Southern Brazil. *Fishes*, 8(2):63, January 20, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/63>.
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 Martina Contino, Greta Ferruggia, Roberta Pecoraro, Elena Maria Scalisi, Gianfranco Cavallo, Carmela Bonaccorso, Cosimo Gianluca Fortuna, Antonio Salvaggio, Fabiano Capparrucci, Teresa Bottari, and Maria Violetta Brundo. Uptake routes and biodistribution of polystyrene nanoplastics on zebrafish larvae and toxic effects on development. *Fishes*, 8(3): 168, March 20, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/3/168>.
- [CG20] **Cerbule:2020:SLB**
 Kristine Cerbule and Jacques Godfroid. Salmon louse (*Lepeophtheirus salmonis* (Krøyer)) control methods and efficacy in Atlantic Salmon (*Salmo salar* (Linnaeus)) aquaculture: a literature review. *Fishes*, 5

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[CGSBGN24]

Andres Angel Calderon-Garcia, Mercedes Sánchez-Barba, and Veronica Gonzalez-Nunez. Exposure of zebrafish embryos to morphine and cocaine induces changes in the levels of dopamine and of proteins related to the reward pathway. *Fishes*, 9(7):268, July 5, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/7/268>.

Cheng:2023:CEM

[CGY+23]

Zhaohai Cheng, Lei Gao, Lixiong Yu, Xinbin Duan, Fengyue Zhu, Huiwu Tian, Daqing Chen, and Mingdian Liu. Catch efficiency of multi-mesh trammel nets for sampling freshwater fishes. *Fishes*, 8(9):464, September 16, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/9/464>.

Carlson:2023:BPD

[CH23]

Andrew K. Carlson and Mark V. Hoyer. Bluegill

population demographics as related to abiotic and biotic factors in Florida lakes. *Fishes*, 8(2):100, February 07, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/100>.

Chiu:2023:CRB

[CHH+23]

Pei-Sheng Chiu, Shine-Wei Ho, Cheng-Hsuan Huang, Yen-Chun Lee, and Yu-Hung Lin. Captive reproductive behavior, spawning, and early development of white-barred goby *Amblygobius phalaena* (Valenciennes, 1837) and examined larval survival and viability at different water temperatures and salinities. *Fishes*, 8(7):364, July 12, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/7/364>.

Chen:2023:QMG

[CHJ+23]

Yuhan Chen, Jintai Huang, Zhan Jin, Junping Chen, Meng Zhang, Miao Yu, Hongxia Jiang, Lei Wang, and Zhigang Qiao. QTL mapping of growth traits in Yellow River carp (*Cyprinus carpio haematopterus*) at 5–17 months after hatching. *Fishes*, 8(2):

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Panfeng Chai, Qiuguang Hu, and Xinyi Wei. Influence of fishery subsidies on fishing: Empirical test based on China's provincial panel data. *Fishes*, 6(3):40, September 13, 2021. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/3/40>.
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Junxiang Chen, Shilong He, Zelong Zhang, Jiajun Li, Xiuxia Zhang, Juntao Li, Jiarui Xu, Peihua Zheng, Jianan Xian, and Yaopeng Lu. Application of organic acid salts as feed additives in some aquatic organisms: Potassium diformate. *Fishes*, 9(3):85, February 24, 2024. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/3/85>.
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Kai Cai, Richard Kinding, Qiuyun Ma, and Siquan Tian. Stock assessment of chub mackerel (*Scomber japonicus*) in the Northwest Pacific using a multi-model approach. *Fishes*, 8(2):80, January 30, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/80>.
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Nikko Alvin R. Cabillon and Carlo C. Lazado. Mucosal barrier functions of fish under changing environmental conditions. *Fishes*, 4(1):2, January 10, 2019. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/1/2>.
- [CL21] **Choi:2021:EMT**
Soo-Cheol Choi and In-Ah Lee. Effect of MMP/TIMP balancing of *Cynoglossus semilaevis* shell extracts on skin protection. *Fishes*, 6(3):34, August 24, 2021. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/3/34>.
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- [CLL+22] **Chen:2022:BME**
Ziyue Chen, Huajie Lu, Wei Liu, Kai Liu, and Xinjun Chen. Beak microstructure estimates of the age, growth, and population structure of purpleback flying squid (*Sthenoteuthis oualaniensis*) in the Xisha Islands waters of the South China Sea. *Fishes*, 7(4):187, July 26, 2022. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/4/187>. [CLL+24]
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Chao-Ching Chen, Hsin-Zong Lin, and Kuo-Wei Lan. Juvenile and Trash Fish Excluder Device (JTED) for Taiwanese bottom trawl. *Fishes*, 8(4):189, March 30, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/4/189>. [CLZ+24]
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Jia Chen, Haiying Liang, Danqing Lin, Jialu Zhang, Dong Li, Kun Ye, Wenfei Lu, and Kai Liu. Vocalization pattern and echolocation signal characteristics of Yangtze finless porpoise (*Neophocaena asiaeorientalis asiaeorientalis*) in captivity. *Fishes*, 9(4):119, March 28, 2024. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/4/119>.
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facilities. *Fishes*, 9(2): 52, January 27, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/2/52>.

Checa:2024:CAA

[CMB+24]

Daniel Checa, Brett M. Macey, John J. Bolton, Marissa Brink-Hull, Pauline O'Donohoe, Alessandro Cardozo, Luis Henrique Poersch, and Inmaculada Sánchez. Circular-ity assessment in aquaculture: The case of integrated multi-trophic aquaculture (IMTA) systems. *Fishes*, 9(5):165, May 4, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/5/165>. [CMP+20]

Cotou:2024:GPE

[CMC+24]

Efthimia Cotou, Helen Miliou, Evanthia Chatzoglou, Eirini Schoina, Nektarios Politakis, Dimitra Kogiannou, Eleni Fountoulaki, Afrodite Androni, Aggeliki Konstantinopoulou, Georgia Assimakopoulou, and Cosmas Nathanailides. Growth performance and environmental quality indices and biomarkers in a co-culture of the European sea bass with filter and deposit feeders: a case study [CMP+23]

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Costa:2020:ZMN

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Chaiyasut:2023:DAP

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Chu:2024:RBM

[CP24]

Elaine Chu and Daniel Pauly. The relationship between mean length at maturity and maximum length in coral reef fish. *Fishes*, 9(4):130, April 9, 2024. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/4/130>.

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

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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>. [CSGE23]

Carballo:2020:HEG

[CSB+20] 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

[CSF+23] 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>. [CSL24]

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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>.

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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>.

Chai:2024:AED

Yuqiao Chai, Shuhao Sun, and Yingdong Li. Assessing the effects of dietary tea polyphenols on the gut microbiota

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- [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/2410-3888/7/6/390>. [CTTW23]
- [CSSMV+23] Cohen-Sanchez:2023:IOS
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]
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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 greenei* 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>.
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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>.

[CWP+21]

Castillo-Vargasmachuca:2021:SDS

[CVANRD+21]

Sergio G. Castillo-Vargasmachuca, Eugenio Alberto Aragón-Noriega, Guillermo Rodríguez-Domínguez, Leonardo Martínez-Cárdenas, Eulalio Arámbul-Muñoz, and Álvaro J. Burgos Arcos. The standard deviation structure as a new approach to growth analysis in weight and length data of farmed *Lutjanus guttatus*. *Fishes*, 6(4):60, November 12, 2021. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/4/60>.

[CWW+23]

Cao:2021:EAA

[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 (*Scophthal-*

mus 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>.

Coburn:2021:APC

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. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/2/9>.

Chen:2023:ICS

Zhongyuan Chen, Ronghua Wang, Ruisong Wang, Naitong Yu, and Pin-hong Yang. Identification and characterization of the stimulator of interferon genes (STING) in Chinese giant salamander *Andrias davidianus*. *Fishes*, 8(12):597, December 04, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/597>.

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 Xidi Chen, Qi Xu, and Lun Li. Illegal, unreported, and unregulated fishing governance in disputed maritime areas: Reflections on the international legal obligations of states. *Fishes*, 8(1):36, January 03, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/1/36>.
- [CXT+24] **Cui:2024:FSR**
 Xiaojie Cui, Pengxiang Xu, Tao Tian, Mingyuan Song, Xuyang Qin, Dehua Gong, Yan Wang, Xuguang Zhang, Binbin Xing, Mingzhi Li, and Leiming Yin. Frequency-specific responses: The impact of an acoustic stimulus on behavioral and physiological indices in large yellow croaker. *Fishes*, 9(6):217, June 7, 2024. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/6/217>.
- [CXW+23] **Chen:2023:EGB**
 Gangfu Chen, Jing Xu, Min Wu, Huatao Li, Qihui Yang, and Lin Feng. Extract of *Ginkgo biloba* leaves (EGb) decrease lipid oxidation in fish feed and meat and enhance growth and antioxidant capacity in Jian carp (*Cyprinus carpio* var. Jian). *Fishes*, 8(11):564, November 20, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/11/564>.
- [CYL+23] **Cao:2023:BTA**
 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 asi-aeorientalis*). *Fishes*, 8(12):593, November 30, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/593>.
- [CZC+22] **Chen:2022:EEE**
 Guobin Chen, Tong Zhou, Meng Chen, Guiwei Zou, and Hongwei Liang. Effect of estradiol on estrogen nuclear receptors genes expression on embryonic development stages in

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- [CZC23] **Chen:2023:YRS**
 Jun Yu Chen, Chaoshu Zeng, and Jennifer M. Cobcroft. Year-round spawning, filial cannibalism, and embryonic and larval development of the coral reef fish orchid dottyback, *Pseudochromis fridmani*. *Fishes*, 8(9):451, September 08, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/9/451>.
- [CZCW23] **Cheng:2023:AAI**
 Xin Cheng, Fan Zhang, Xinjun Chen, and Jintao Wang. Application of artificial intelligence in the study of fishing vessel behavior. *Fishes*, 8(10):516, October 18, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/10/516>.
- [CZJ+24] **Chen:2024:BCP**
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[DAF+22]

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[dAdSCC+23]

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[DNP+23]

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[DOB+17]

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[dOCCH+23]

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[DPGFL+22]

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[DQC⁺23]

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[dRCCLRNWK21] María del Refugio Castañeda-Chávez, Fabiola Lango-Reynoso, Gabycarmen Navarrete-Rodríguez, and Armando Toyokazu Wakida-Kusunoki. Concentration of metals in native and invasive species of fish in the fluvial-lagoon-deltaic system of the Palizada River, [DSC⁺19]

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- [dSCFQB+23] Maura da Silva Costa Furtado, Joaquim Carlos Barbosa Queiroz, Bianca Bentes, Edson Koiti Kudo Yasojima, Débora de Oliveira Thomaz, Larissa da Costa Pinheiro, Mauro Luis Ruffino, and Victoria Isaac. The hydrological cycle of the Lower Amazon in Brazil determines the variation in local fishing patterns. *Fishes*, 8(7):371, July 19, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/7/371>. [Gauy:2023:BTS]
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 El-Sayed Hemdan Eissa, Ragaa A. Ahmed, Nadia A. Abd Elghany, Amal Elfeky, Saadea Saadony, Norhan H. Ahmed, Salah El-Sayed Sakr, Geraldine B. Dayrit,

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Eissa:2023:DEN

[EAJ+23]

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Gaemers:2017:CPM

[Gae17]

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Gomes:2024:OFF

[GAR+24]

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Peele:2023:EIT

[PHB+23]

Emily E. Peele, Charlie Huvneers, Culum Brown, Connor R. Gervais, and Kara E. Yopak. Effects of increased temperature on brain and sensory development in the Port Jackson shark (*Heterodontus portusjacksoni*). *Fishes*, 8(12):611, December 17, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/12/611>.

Pizzul:2022:ENT

[Piz22]

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Perez-Jimenez:2022:IFD

[PJPMV+22]

Graciela M. Pérez-Jiménez, Emyr Saul Peña-Marín, Claudia I. Maytorena-Verdugo, Cesar Antonio Sepúlveda-Quiroz, Luis Daniel Jiménez-Martínez, Susana De la Rosa-García,

Gloria Gertrudys Asencio-Alcudia, Rafael Martínez, Daríel Tovar-Ramírez, Mario A. Galaviz, Talhía 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>.

Papai:2019:NCB

[PKC+19]

Nóra Pápai, Ferenc Kagan, György Csikós, Mónika Kosztelnik, Tibor Vellai, and Máté Varga. No correlation between endo- and exoskeletal regenerative capacities in teleost species. *Fishes*, 4(4):51, October 14, 2019. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/4/51>.

Przybyla-Kelly:2023:CPK

[PKSN23a]

Kasia J. Przybyla-Kelly, Ashley M. Spoljaric, and Meredith B. Nevers.

Correction: Przybyla-Kelly et al. Round Goby Detection in Lakes Huron and Michigan — an Evaluation of eDNA and Fish Catches. *Fishes* 2023, **8**, 41. *Fishes*, 8(5):258, May 12, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/5/258>. See [PKSN23b].

Przybyla-Kelly:2023:RGD

[PKSN23b]

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Podhorec:2022:EHT

[PKV+22]

Peter Podhorec, Jindřiška Knowles, Jakub Vysloužil, Sergii Boryshpolets, Anatolii Sotnikov, Martina Holická, Jan Kouřil, and Bo-rys Dzyuba. The ef-fect of hormonal treat-ment on selected sperm quality parameters and sex steroids in tropical cyprinid bala shark *Bal-*

antiocheilos melanopterus. *Fishes*, 7(3):122, May 30, 2022. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/3/122>.

Patil:2023:CMP

Maheshkumar Prakash Patil, Jong-Oh Kim, Se-ung Hyun Yoo, Yong Bae Seo, Yu-Jin Lee, Jin-Koo Kim, Shin-Ichi Kita-mura, and Gun-Do Kim. Complete mitogenome and phylogenetic analy-sis of a marine ray-finned fish, *Alcichthys elonga-tus* (Perciformes: Cot-tidae). *Fishes*, 8(10): 513, October 16, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/10/513>.

Papadopoulos:2024:IWN

[PLC+24]

Dimitrios K. Papadopou-los, Athanasios Lat-tos, Ioanna Chatzige-orgiou, Aphrodite Tsa-balla, Georgios K. Nti-nas, and Ioannis A. Gi-antsis. The influence of water nitrate concen-tration combined with elevated temperature on rainbow trout *On-corhynchus mykiss* in an experimental aquaponic setup. *Fishes*, 9(2): 74, February 13, 2024. CODEN ????? ISSN

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 Zhilan Peng, Xiaomin Liu, Ming Jin, Yu Zhan, Xiaolin Zhang, Yongbo Bao, and Minhai Liu. [PLY+24] Hypoxia activates HIF-1 α and affects gene expression and transcriptional regulation of PHD in *Tegillarca granosa*. *Fishes*, 8(7):359, July 11, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/7/359>.
- [PLV+19] **Perez:2019:WPA**
 Evaristo Pérez, Fátima Linares, José Luis Rodríguez Villanueva, Antonio Villar, Constantinos C. Mylonas, Ioannis Fakriadis, Maria Papadaki, Nikos Papandroulakis, Ioannis Papadakis, Rocío Robles, Christian Fauvel, Javier Roo, José Benito Peleteiro, Nuria Lluch, Gema Pazos, Belén Méndez, Irini Sigelaki, Castora Gómez, Montse Pérez, and Blanca Álvarez-Blázquez. [PMFBI22] Wreckfish (*Polyprion americanus*). new knowledge about reproduction, larval husbandry, and nutrition. Promise as a new species for [PNW+22] aquaculture. *Fishes*, 4(1):14, February 25, 2019. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/1/14>.
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 Yangyang Pang, Chao Niu, Lifeng Wu, Yameng

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 Dimitris V. Politikos, Nikolaos Sykiniotis, Georgios Petasis, Pavlos Dedousis, Alba Ordoñez, Rune Vabø, Aikaterini Anastasopoulou, Endre Moen, Chryssi Mytilineou, Arnt-Børre Salberg, Archontia Chatzisprou, and Ketil Malde. DeepOtolith v1.0: an open-source AI platform for automating fish age reading from otolith or scale images. *Fishes*, 7(3):121, May 29, 2022.
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 Caterina Pagliarulo, Daniela Sateriale, Elisa Scioscia, Nunziatina De Tommasi, Roberta Colicchio, Chiara Pagliuca, Elena Scaglione, Japo Jussila, Jenny Makkonen, Paola Salvatore, and Marina Paolucci. Growth, survival and spore formation of the pathogenic aquatic oomycete *Aphanomyces astaci* and fungus *Fusarium avenaceum* are inhibited by *Zanthoxylum rhoifolium* bark extracts in vitro. *Fishes*, 3(1):12, February 15, 2018. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/3/1/12>.
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 Pravata Kumar Pradhan, Dev Kumar Verma, Shrish Chandra Yadav, Atul Krishna Dev, Thangaraj Raja Swaminathan, Anutosh Paria, Rajendran Kooloth Valappil, and Neeraj Sood. Carps, *Catla catla*, *Cirrhinus mrigala* and *Hypophthalmichthys molitrix* are resistant to experimental infection with tilapia lake virus (TiLV). *Fishes*, 6(4):56, November 01, 2021. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/4/56>.
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 Ca-Van Pham, Hui-Cheng Wang, Sheng-Hung Chen, and Jie-Min Lee. The threshold effect of overfishing on global fishery outputs: International evidence from a sustainable fishery perspective. *Fishes*, 8(2):71, January 24, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/71>.
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 Paulo Santos Pompeu, Lídia Wouters, Heron Oliveira Hilário, Raquel Coelho Loures, Alexandre Peressin, Ivo Gavião Prado, Fábio Mineo Suzuki, and Daniel Cardoso Carvalho. Inadequate sampling frequency and imprecise taxonomic identification mask results in studies of migratory freshwater fish ichthyoplankton. *Fishes*, 8(10):518, October 19, 2023. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/10/518>.
- [PXH⁺24] **Pan:2024:EEH**
 Yucai Pan, Gefeng Xu, Tianqing Huang, Wei Gu, Enhui Liu, and Gaochao Wang. Effects of exogenous hormones on spawning performances, serum gonadotropin and sex steroid hormone in Manchurian trout (*Brachymystax lenok*) during sexual maturation. *Fishes*, 9(7):269, July 8, 2024. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/7/269>.
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 Tingshuang Pan, Min Yang, He Jiang, Tong Li, Guoqing Duan, Jun Ling, and Qian Gao. Effect of *Astragalus membranaceus* on transcriptome and survival of

- hybrid yellow catfish (*Pseudobagrus vachellii* [male sign] × *Tachysurus fulvidraco* [female sign]) in response to *Aeromonas hydrophila* challenge. *Fishes*, 8(9): 454, September 10, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/9/454>. [QL22]
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Qin:2022:IIP

Qi:2024:EDS

Reading:2018:OEQ

Rosati:2023:SEH

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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 *Serioloella 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, [RDG+20] 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>.

[RDE+23]

Rusco:2023:ZBT

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>.

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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>.

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 Giusy Rusco, Michele Di Iorio, Roberta Iampietro, Alessandra Roncarati, Stefano Esposito, and Nicolaia Iaffaldano. Cryobank of Mediterranean brown trout semen: Evaluation of the use of frozen semen up to six hours post-collection. *Fishes*, 6(3):26, August 02, 2021. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/3/26>.
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 David Ruiz-García, Kye Adams, Heidi Brown, and Andrew R. Davis. Determining stingray movement patterns in a wave-swept coastal zone using a blimp for continuous aerial video surveillance. *Fishes*, 5(4):31, September 30, 2020. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/5/4/31>.
- [RGTPSCCC24] **Rodriguez-Garcia:2024:CSZ**
 Carlos Rodríguez-García, Ana Toro-Podadera, Jessica Sarmiento-Carbajal, and Remedios Cabrera-Castro. Coexisting in the surf zone: Age and feeding habits of the spotted seabass (*Dicentrarchus punctatus*) and European seabass (*Dicentrarchus labrax*) on the Gulf of Cádiz beaches (Southwest Iberian Peninsula). *Fishes*, 9(5):173, May 9, 2024. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/5/173>.
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 Tania Rodríguez-González, Jesús Cerezo Valverde, and Benjamín García García. Performance of marine lecithin supplemented feeds for the common octopus (*Octopus vulgaris*) on-growing: Changes in proximate composition and lipid classes' profile. *Fishes*, 4(3):47, September 12, 2019. CODEN ???? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/4/3/47>.

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- [RHU+23] **Rind:2023:EDC**
Khalid Hussain Rind, Syed Sikandar Habib, Javed Ahmed Ujan, Francesco Fazio, Saira Naz, Aima Iram Batoool, Mujeeb Ullah, Sobia 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>. [RJFCJC+21]
- [RHUJ24] **Riepe:2024:TTL**
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Xiomara Velázquez-Landa, Porfirio Carrillo, Genaro A. Coria-Avila, Deissy Herrera-Covarrubias, Luis I. García, María Rebeca Toledo-Cárdenas, María Elena Hernández-Aguilar, and Jorge Manzo. Zebrafish sexual behavior in plain and enriched environments: Parameters in the valproate model of autism. *Fishes*, 8(3):156, March 05, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/3/156>.
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Wu:2024:ECC

[WBK+23]

Wuertz:2023:TPC

[WCY+24]

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Wu:2024:ICP

[WCX+24]

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Wu:2023:CPC

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 Yeying Wu, Yalan Feng, Mingyang Xue, Zidong Xiao, Lijuan Jin, Ren Gao, Yahong Chen, Tianwang Liang, and Yong Zhou. Isolation and identification of *Staphylococcus saprophyticus* from diseased hybrid sturgeon. *Fishes*, 8(5):250, May 09, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/5/250>.
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Wagner:2019:NBM

[WGRM⁺19]

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Wang:2023:ECA

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Wang:2024:CGP

[WHL⁺24]

Ziyu Wang, Peiyong Huang, Xiaoyong Li, Jianmin Pei, Wenzhen Liu, Jiahao Hou, Linjie Li, Hongxiang Fan, Liugen Zeng, and Daxian Zhao. Comparison of growth performance, nutritional composition, and muscle transcriptome between two cultured varieties of the Chinese mitten crab (*Eriocheir sinensis*). *Fishes*, 9(4):132, April 9, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/4/132>.

Wei:2021:EEF

[WHM21]

Xinyi Wei, Qiuguang Hu, and Jintao Ma. Evaluation on the effect of fishery insurance policy: Evidence based on text mining. *Fishes*, 6(3):41, September 13, 2021. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/6/3/41>.

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Shuo Wang, Yingxia He, Feng Xi, Ying Liang, and Shaowei Zhai. Oligomeric proanthocyanidins alleviate the detrimental effects of dietary histamine on intestinal health of juvenile American eels (*Anguilla rostrata*). *Fishes*, 8(8):413, August 12, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/8/413>.
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Shuwei Wei, Zhong Hua, Yanping Yang, Fengjiao Ma, Wei Han, Wei Zhang, Congping Ying, Yanmin Deng, and Kai Liu. Characterization of the ovarian development and associated factors during the breeding migration of *Coilia nasus* in the Yangtze River. *Fishes*, 9(3):90, February 28, 2024. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/9/3/90>.
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Sarah J. Wahlteinez, Kevin J. Kroll, Donald C. Behringer, Jill E. Arnold, Brent Whitaker, Alisa L. Newton, Kristina Edmiston, Ian Hewson, and Nicole I. Stacy. Common sea star (*Asterias rubens*) coelomic fluid changes in response to short-term exposure to environmental stressors. *Fishes*, 8(1):51, January 12, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/1/51>.
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Yan Wang, Zhihong Liu, Xi Chen, Liqing Zhou, Xiujun Sun, Tao Yu, Xiaomei Wang, Yanxin Zheng, and Biao Wu. Identification and characterization of GYS and GSK3 β provides insights into the regulation of glycogen synthesis in Jinjiang oyster *Crassostrea ariakensis*. *Fishes*, 8(2):65, January 21, 2023. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/8/2/65>.
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Ronghua Wang, Chaobo Lei, Zhenyu Li, Yanju Lei, Congqiang Luo, Liye Shao, Chunhong Huang, and Pinhong Yang. Effects of a

diet of *Phragmites australis* instead of *Triticum aestivum* L. on immune performance and liver tissue structure of *Ctenopharyngodon idellus*. *Fishes*, 7(6):378, December 08, 2022. CODEN ????? ISSN 2410-3888. URL <https://www.mdpi.com/2410-3888/7/6/378>.

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Wang:2023:MBF

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[ZMLFS+20]

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