Chao Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9640236/publications.pdf

Version: 2024-02-01

146	4,646	109311	123420
papers	citations	35 h-index	61 g-index

150	150	150	3953
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CC chemokines and their receptors in black rockfish (Sebastes schlegelii): Characterization, evolutionary analysis, and expression patterns after Aeromonas Salmonicida infection. Aquaculture, 2022, 546, 737377.	3.5	8
2	Improvements of immune genes and intestinal microbiota composition of turbot (Scophthalmus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	3.5	19
3	Genome-wide characterization of gap junction (connexins and pannexins) genes in turbot (Scophthalmus maximus L.): evolution and immune response following Vibrio anguillarum infection. Gene, 2022, 809, 146032.	2.2	5
4	Comparative Transcriptome Analysis of Spleen Reveals Potential Regulation of Genes and Immune Pathways Following Administration of Aeromonas salmonicida subsp. masoucida Vaccine in Atlantic Salmon (Salmo salar). Marine Biotechnology, 2022, 24, 97-115.	2.4	6
5	Identification of mRNA-miRNA-lncRNA regulatory network associated with the immune response to Aeromonas salmonicides infection in the black rockfish (Sebastes schlegelii). Developmental and Comparative Immunology, 2022, 130, 104357.	2.3	13
6	Characterization and the potential immune role of class A scavenger receptor member 4 (SCARA4) in bacterial infection in turbot (Scophthalmus maximus L.). Fish and Shellfish Immunology, 2022, 120, 590-598.	3.6	2
7	Characterization of IL-17/IL-17R gene family in Sebastes schlegelii and their expression profiles under Aeromonas salmonicida and Edwardsiella piscicida infections. Aquaculture, 2022, 551, 737901.	3.5	4
8	Structures, evolutionary relationships and expression profiles of the tumour necrosis factor superfamily and their receptors in black rockfish (Sebastes schlegelii). Developmental and Comparative Immunology, 2022, 132, 104405.	2.3	0
9	Molecular characterization, antibacterial activity and mechanism analyzation of three different piscidins from black rockfish, Sebastes schlegelii. Developmental and Comparative Immunology, 2022, 131, 104394.	2.3	7
10	Characterization, evolution and expression analysis of Toll-like receptor 7 (TLR7) in turbot (Scophthalmus maximus L.). Fish and Shellfish Immunology, 2022, 125, 9-16.	3.6	3
11	Transcriptomic characterization of Atlantic salmon (Salmo salar) head kidney following administration of Aeromonas salmonicida subsp. masoucida vaccine. Fish and Shellfish Immunology, 2022, , .	3.6	0
12	CC and CXC chemokines in turbot (Scophthalmus maximus L.): Identification, evolutionary analyses, and expression profiling after Aeromonas salmonicida infection. Fish and Shellfish Immunology, 2022, 127, 82-98.	3.6	5
13	Characterization and expression analysis of mitochondrial localization molecule: NOD-like receptor X1 (Nlrx1) in mucosal tissues of turbot (Scophthalmus maximus) following bacterial challenge. Developmental and Comparative Immunology, 2021, 116, 103944.	2.3	8
14	Galectins in turbot (Scophthalmus maximus L.): Characterization and expression profiling in mucosal tissues. Fish and Shellfish Immunology, 2021, 109, 71-81.	3.6	5
15	Elite allele mining for growth rate traits in common carp (Cyprinus carpio) by association analysis. Aquaculture Research, 2021, 52, 1192-1200.	1.8	2
16	Identification and Characterization of Long Non-coding RNAs in the Intestine of Olive Flounder (Paralichthys olivaceus) During Edwardsiella tarda Infection. Frontiers in Immunology, 2021, 12, 623764.	4.8	21
17	A teleost bactericidal permeability-increasing protein-derived peptide that possesses a broad antibacterial spectrum and inhibits bacterial infection as well as human colon cancer cells growth. Developmental and Comparative Immunology, 2021, 118, 103995.	2.3	12
18	Identification and characterization of a C-type lectin in turbot (Scophthalmus maximus) which functioning as a pattern recognition receptor that binds and agglutinates various bacteria. Fish and Shellfish Immunology, 2021, 115, 104-111.	3.6	16

#	Article	IF	Citations
19	Genome-wide identification of NOD-like receptors and their expression profiling in mucosal tissues of turbot (Scophthalmus maximus L.) upon bacteria challenge. Molecular Immunology, 2021, 134, 48-61.	2.2	10
20	Revealing New Landscape of Turbot (Scophthalmus maximus) Spleen Infected with Aeromonas salmonicida through Immune Related circRNA-miRNA-mRNA Axis. Biology, 2021, 10, 626.	2.8	4
21	Complement genes in black rockfish (Sebastods schlegelii): genome-wide identification, evolution and their potential functions in response to Vibrio anguillarum infection. Fish and Shellfish Immunology, 2021, 114, 119-131.	3.6	5
22	Characterization of antibacterial activities and the related mechanisms of a Î²-defensin in turbot (Scophthalmus maximus). Aquaculture, 2021, 541, 736839.	3.5	5
23	Characterization of toll-like receptor 1 (TLR1) in turbot (Scophthalmus maximus L.). Fish and Shellfish Immunology, 2021, 115, 27-34.	3.6	11
24	Genome-wide identification of interleukin-17 (IL-17) / interleukin-17 receptor (IL- 17R) in turbot (Scophthalmus maximus) and expression pattern analysis after Vibrio anguillarum infection. Developmental and Comparative Immunology, 2021, 121, 104070.	2.3	11
25	Genome-wide identification and analysis of NOD-like receptors and their potential roles in response to Edwardsiella tarda infection in black rockfish (Sebastes schlegelii). Aquaculture, 2021, 541, 736803.	3.5	12
26	CXC chemokines and their receptors in black rockfish (Sebastes schlegelii): Characterization, evolution analyses, and expression pattern after Aeromonas salmonicida infection. International Journal of Biological Macromolecules, 2021, 186, 109-124.	7.5	14
27	Transcriptome analysis reveals deep insights into the early immune response of turbot (Scophthalmus) Tj ETQq1 1 0.784314 rgBT /Over 119, 163-172.	3.6	10
28	Genome-Wide Characterization of Aquaporins (aqps) in Lateolabrax maculatus: Evolution and Expression Patterns During Freshwater Acclimation. Marine Biotechnology, 2021, 23, 696-709.	2.4	2
29	The CC and CXC chemokine receptors in turbot (Scophthalmus maximus L.) and their response to Aeromonas salmonicida infection. Developmental and Comparative Immunology, 2021, 123, 104155.	2.3	9
30	Comparative analysis of the miRNA-mRNA regulation networks in turbot (Scophthalmus maximus L.) following Vibrio anguillarum infection. Developmental and Comparative Immunology, 2021, 124, 104164.	2.3	8
31	Genome-wide identification, characterization, and expression of the Toll-like receptors in Japanese flounder (Paralichthys olivaceus). Aquaculture, 2021, 545, 737127.	3.5	11
32	Identification of Antimicrobial Peptide Genes in Black Rockfish Sebastes schlegelii and Their Responsive Mechanisms to Edwardsiella tarda Infection. Biology, 2021, 10, 1015.	2.8	14
33	Biosynthesis and Isotopic Routing of Dietary Protein by Sea Cucumber Apostichopus japonicus (Selenka): Evidence from Compound-Specific Carbon Stable Isotope Analysis. Journal of Agricultural and Food Chemistry, 2021, , .	5.2	5
34	Characterization of the immune roles of cathepsin L in turbot (Scophthalmus maximus L.) mucosal immunity. Fish and Shellfish Immunology, 2020, 97, 322-335.	3.6	22
35	Coexistence of Three Divergent mtDNA Lineages in Northeast Asia Provides New Insights into Phylogeography of Goldfish (Carssius auratus). Animals, 2020, 10, 1785.	2.3	1
36	Full-length transcriptome sequencing from multiple immune-related tissues of Paralichthys olivaceus. Fish and Shellfish Immunology, 2020, 106, 930-937.	3.6	13

#	Article	IF	Citations
37	Full length transcriptome profiling reveals novel immune-related genes in black rockfish (Sebastes) Tj ETQq1 1 0.784314 rgBT /Overlo	3.6	19
38	Analysis of differential gene expression in Litopenaeus vannamei under High salinity stress. Aquaculture Reports, 2020, 18, 100423.	1.7	11
39	Genome-wide characterization of Toll-like receptors in black rockfish Sebastes schlegelii: Evolution and response mechanisms following Edwardsiella tarda infection. International Journal of Biological Macromolecules, 2020, 164, 949-962.	7.5	28
40	Characterization of class B scavenger receptor type 1 (SRB1) in turbot (Scophthalmus maximus L.). Fish and Shellfish Immunology, 2020, 100, 358-367.	3.6	9
41	The efficacy of lactic acid bacteria usage in turbot Scophthalmus maximus on intestinal microbiota and expression of the immune related genes. Fish and Shellfish Immunology, 2020, 100, 90-97.	3.6	21
42	Characterization of a novel lncRNA (SETD3-OT) in turbot (Scophthalmus maximus L.). Fish and Shellfish Immunology, 2020, 102, 145-151.	3.6	19
43	Draft genomes of two Atlantic bay scallop subspecies Argopecten irradians irradians and A. i. concentricus. Scientific Data, 2020, 7, 99.	5.3	37
44	Genome-wide identification, expression signature and immune functional analysis of two cathepsin S (CTSS) genes in turbot (Scophthalmus maximus L.). Fish and Shellfish Immunology, 2020, 102, 243-256.	3.6	7
45	Integrated Analysis of circRNA-miRNA-mRNA Regulatory Networks in the Intestine of Sebastes schlegelii Following Edwardsiella tarda Challenge. Frontiers in Immunology, 2020, 11, 618687.	4.8	19
46	Identification of Potential Immune-Related circRNAâ€“miRNAâ€“mRNA Regulatory Network in Intestine of Paralichthys olivaceus During Edwardsiella tarda Infection. Frontiers in Genetics, 2019, 10, 731.	2.3	49
47	Water quality and nitrogen budget in turbot Scophthalmus maximus culture system supplemented with lactic acid bacteria. Aquaculture Research, 2019, 50, 2743-2750.	1.8	3
48	Effect of seasonal high temperature on the immune response in Apostichopus japonicus by transcriptome analysis. Fish and Shellfish Immunology, 2019, 92, 765-771.	3.6	27
49	Characterization and initial functional analysis of cathepsin K in turbot (Scophthalmus maximus L.). Fish and Shellfish Immunology, 2019, 93, 153-160.	3.6	5
50	Dynamics of MiRNA Transcriptome in Turbot (Scophthalmus maximus L.) Intestine Following Vibrio anguillarum Infection. Marine Biotechnology, 2019, 21, 550-564.	2.4	26
51	Identification and initial functional characterization of lysosomal integral membrane protein type 2 (LIMP-2) in turbot (Scophthalmus maximus L.). Developmental and Comparative Immunology, 2019, 99, 103412.	2.3	14
52	Identification and expression profiling analysis of microRNAs in Nile tilapia (Oreochromis niloticus) in response to Streptococcus agalactiae infection. Fish and Shellfish Immunology, 2019, 87, 333-345.	3.6	16
53	Characterization, expression profiling and functional characterization of cathepsin Z (CTSZ) in turbot (Scophthalmus maximus L.). Fish and Shellfish Immunology, 2019, 84, 599-608.	3.6	12
54	Expression profiling and microbial ligand binding analysis of galectin-4 in turbot (Scophthalmus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	3.6	11

#	Article	IF	Citations
55	Expression profiling and functional characterization of galectin-3 of turbot (Scophthalmus maximus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3.6 12		
56	Draft genome of the Peruvian scallop Argopecten purpuratus. GigaScience, 2018, 7, .	6.4	60
57	Bioinformatics characterization of a cathepsin B transcript from the giant river prawn, Macrobrachium rosenbergii : Homology modeling and expression analysis after Aeromonas hydrophila infection. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 221-222, 18-28.	1.6	8
58	Basal polarization of the immune responses to Streptococcus agalactiae susceptible and resistant tilapia (Oreochromis niloticus). Fish and Shellfish Immunology, 2018, 75, 336-345.	3.6	13
59	Effects of dietary supplementation of four strains of lactic acid bacteria on growth, immune-related response and genes expression of the juvenile sea cucumber Apostichopus japonicus Selenka. Fish and Shellfish Immunology, 2018, 74, 69-75.	3.6	62
60	SNP marker panels for parentage assignment and traceability in the Florida bass (Micropterus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 3.5 30		
61	Expression profiling and functional characterization of CD36 in turbot (Scophthalmus maximus L.). Fish and Shellfish Immunology, 2018, 81, 485-492.	3.6	15
62	Characterization, expression signatures and microbial binding analysis of cathepsin A in turbot, Scophthalmus maximus L.(SmCTSA). Fish and Shellfish Immunology, 2018, 81, 21-28.	3.6	15
63	Understanding microRNAs regulation in heat shock response in the sea cucumber Apostichopus japonicus. Fish and Shellfish Immunology, 2018, 81, 214-220.	3.6	12
64	The characterization and initial immune functional analysis of SCARA5 in turbot (Scophthalmus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 3.6 7		
65	l -rhamnose-binding lectins (RBLs) in turbot (Scophthalmus maximus L.): Characterization and expression profiling in mucosal tissues. Fish and Shellfish Immunology, 2018, 80, 264-273.	3.6	15
66	RNA-Seq Analysis of the Antioxidant Status and Immune Response of Portunus trituberculatus Following Aerial Exposure. Marine Biotechnology, 2017, 19, 89-101.	2.4	33
67	Transcriptomic profiling analysis of tilapia (Oreochromis niloticus) following Streptococcus agalactiae challenge. Fish and Shellfish Immunology, 2017, 62, 202-212.	3.6	48
68	Characterization and expression analysis of chitinase genes (CHIT1, CHIT2 and CHIT3) in turbot (Scophthalmus maximus L.) following bacterial challenge. Fish and Shellfish Immunology, 2017, 64, 357-366.	3.6	19
69	The involvement of cathepsin F gene (CTSF) in turbot (Scophthalmus maximus L.) mucosal immunity. Fish and Shellfish Immunology, 2017, 66, 270-279.	3.6	18
70	Characterization and expression profiling of NOD-like receptor C3 (NLRC3) in mucosal tissues of turbot (Scophthalmus maximus L.) following bacterial challenge. Fish and Shellfish Immunology, 2017, 66, 231-239.	3.6	40
71	The chemokinome superfamily: II. The 64 CC chemokines in channel catfish and their involvement in disease and hypoxia responses. Developmental and Comparative Immunology, 2017, 73, 97-108.	2.3	36
72	The chemokinome superfamily in channel catfish: I. CXC subfamily and their involvement in disease defense and hypoxia responses. Fish and Shellfish Immunology, 2017, 60, 380-390.	3.6	42

#	Article	IF	Citations
73	The CC and CXC chemokine receptors in channel catfish (Ictalurus punctatus) and their involvement in disease and hypoxia responses. Developmental and Comparative Immunology, 2017, 77, 241-251.	2.3	32
74	More than just antibodies: Protective mechanisms of a mucosal vaccine against fish pathogen Flavobacterium columnare. Fish and Shellfish Immunology, 2017, 71, 160-170.	3.6	39
75	Identification, characterization and expression analysis of TLR5 in the mucosal tissues of turbot (Scophthalmus maximus L.) following bacterial challenge. Fish and Shellfish Immunology, 2017, 68, 272-279.	3.6	32
76	Identification and expression analysis of fetuin B (FETUB) in turbot (Scophthalmus maximus L.) mucosal barriers following bacterial challenge. Fish and Shellfish Immunology, 2017, 68, 386-394.	3.6	19
77	Impact of oral and waterborne administration of rhamnolipids on the susceptibility of channel catfish (Ictalurus punctatus) to Flavobacterium columnare infection. Fish and Shellfish Immunology, 2017, 60, 44-49.	3.6	6
78	The complete mitochondrial genome of Endangered fishHuso dauricus(Acipenseriformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.6	2
79	A Genome-Wide Association Study Identifies Multiple Regions Associated with Head Size in Catfish. G3: Genes, Genomes, Genetics, 2016, 6, 3389-3398.	1.8	70
80	The mucosal expression signatures of g-type lysozyme in turbot (Scophthalmus maximus) following bacterial challenge. Fish and Shellfish Immunology, 2016, 54, 612-619.	3.6	41
81	Identification and expression analysis of toll-like receptor genes (TLR8 and TLR9) in mucosal tissues of turbot (Scophthalmus maximus L.) following bacterial challenge. Fish and Shellfish Immunology, 2016, 58, 309-317.	3.6	43
82	Characterization and expression analysis of a peptidoglycan recognition protein gene, SmPGRP2 in mucosal tissues of turbot (Scophthalmus maximus L.) following bacterial challenge. Fish and Shellfish Immunology, 2016, 56, 367-373.	3.6	36
83	Identification and expression analysis of TLR2 in mucosal tissues of turbot (Scophthalmus maximus L.) following bacterial challenge. Fish and Shellfish Immunology, 2016, 55, 654-661.	3.6	45
84	Toxic effects in juvenile sea cucumber Apostichopus japonicas (Selenka) exposure to benzo[a]pyrene. Fish and Shellfish Immunology, 2016, 59, 375-381.	3.6	16
85	Transcriptomic profiling revealed the signatures of intestinal barrier alteration and pathogen entry in turbot (Scophthalmus maximus) following Vibrio anguillarum challenge. Developmental and Comparative Immunology, 2016, 65, 159-168.	2.3	90
86	The expression signatures of neuronal nitric oxide synthase (NOS1) in turbot (Scophthalmus maximus) Tj ETQq0 0 0 rgBT /Overlock 10	3.6	26
87	The channel catfish genome sequence provides insights into the evolution of scale formation in teleosts. Nature Communications, 2016, 7, 11757.	12.8	231
88	Complete mitochondrial genome of clearhead icefishProtosalanx hyalocranius(Salmoniformes: Salangidae). Mitochondrial DNA, 2016, 27, 514-515.	0.6	2
89	Galectins in channel catfish, Ictalurus punctatus: Characterization and expression profiling in mucosal tissues. Fish and Shellfish Immunology, 2016, 49, 324-335.	3.6	29
90	Ribosomal protein genes are highly enriched among genes with allele-specific expression in the interspecific F1 hybrid catfish. Molecular Genetics and Genomics, 2016, 291, 1083-1093.	2.1	5

#	Article	IF	Citations
91	Genome-wide identification of Hsp70 genes in channel catfish and their regulated expression after bacterial infection. Fish and Shellfish Immunology, 2016, 49, 154-162.	3.6	40
92	Expression profile analysis of two cathepsin S in channel catfish (Ictalurus punctatus) mucosal tissues following bacterial challenge. Fish and Shellfish Immunology, 2016, 48, 112-118.	3.6	18
93	Septin genes in channel catfish (Ictalurus punctatus) and their involvement in disease defense responses. Fish and Shellfish Immunology, 2016, 49, 110-121.	3.6	10
94	Hepatic transcriptomic and metabolic responses of hybrid striped bass (Morone saxatilisÃ—Morone) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Genomics and Proteomics, 2016, 18, 1-9.	1.0	9
95	Expression Profile Analysis of miR-221 and miR-222 in Different Tissues and Head Kidney Cells of Cynoglossus semilaevis, Following Pathogen Infection. Marine Biotechnology, 2016, 18, 37-48.	2.4	24
96	Molecular Pathway and Gene Responses of the Pacific White ShrimpLitopenaeus vannameito Acute Low Salinity Stress. Journal of Shellfish Research, 2015, 34, 1037-1048.	0.9	31
97	Effects of transgenic sterilization constructs and their repressor compounds on hatch, developmental rate and early survival of electroporated channel catfish embryos and fry. Transgenic Research, 2015, 24, 333-352.	2.4	5
98	Expression profiling analysis of immune-related genes in channel catfish (Ictalurus punctatus) skin mucus following Flavobacterium columnare challenge. Fish and Shellfish Immunology, 2015, 46, 537-542.	3.6	27
99	Trancriptomic profiling revealed the signatures of acute immune response in tilapia (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlo	3.6	69
100	Complement regulatory protein genes in channel catfish and their involvement in disease defense response. Developmental and Comparative Immunology, 2015, 53, 33-41.	2.3	23
101	Impact of feed additives on surface mucosal health and columnaris susceptibility in channel catfish fingerlings, Ictalurus punctatus. Fish and Shellfish Immunology, 2015, 46, 624-637.	3.6	37
102	Genetic mapping and QTL analysis for body weight in Jian carp (Cyprinus carpio var. Jian) compared with mirror carp (Cyprinus carpio L.). Chinese Journal of Oceanology and Limnology, 2015, 33, 636-649.	0.7	10
103	Isolation and characterization of twenty polymorphic microsatellites for Hemibarbus labeo (Cyprinidae). Conservation Genetics Resources, 2015, 7, 89-92.	0.8	1
104	A genome-wide association study in catfish reveals the presence of functional hubs of related genes within QTLs for columnaris disease resistance. BMC Genomics, 2015, 16, 196.	2.8	117
105	Phospholipid/Aromatic Thiol Hybrid Bilayers. Langmuir, 2015, 31, 5228-5234.	3.5	11
106	Expression Profiling Analysis of the microRNA Response of Cynoglossus semilaevis to Vibrio anguillarum and Other Stimuli. Marine Biotechnology, 2015, 17, 338-352.	2.4	38
107	Identification and mucosal expression analysis of cathepsin B in channel catfish (Ictalurus punctatus) following bacterial challenge. Fish and Shellfish Immunology, 2015, 47, 751-757.	3.6	23
108	Discovery and validation of geneâ€linked diagnostic <scp>SNP</scp> markers for assessing hybridization between <scp>L</scp>argemouth bass (<scp>M</scp>icropterus salmoides) and <scp>F</scp>lorida bass (<scp>M</scp>.Âfloridanus). Molecular Ecology Resources, 2015, 15, 395-404.	4.8	29

#	Article	IF	Citations
109	Spermatogonial stem cells specific marker identification in channel catfish, Ictalurus punctatus and blue catfish, I. furcatus. Fish Physiology and Biochemistry, 2015, 41, 1545-1556.	2.3	19
110	Suppression and restoration of primordial germ cell marker gene expression in channel catfish, Ictalurus punctatus, using knockdown constructs regulated by copper transport protein gene promoters: Potential for reversible transgenic sterilization. Theriogenology, 2015, 84, 1499-1512.	2.1	17
111	Mucosal expression signatures of two Cathepsin L in channel catfish (Ictalurus punctatus) following bacterial challenge. Fish and Shellfish Immunology, 2015, 47, 582-589.	3.6	19
112	Transcriptomic Profiling of Differential Responses to Drought in Two Freshwater Mussel Species, the Giant Floater Pyganodon grandis and the Pondhorn Uniomerus tetralasmus. PLoS ONE, 2014, 9, e89481.	2.5	24
113	Genome-Wide Identification of Hsp40 Genes in Channel Catfish and Their Regulated Expression after Bacterial Infection. PLoS ONE, 2014, 9, e115752.	2.5	31
114	Toxins Produced by Valsa mali var. mali and Their Relationship with Pathogenicity. Toxins, 2014, 6, 1139-1154.	3.4	41
115	Transcriptome annotation and marker discovery in white bass (<scp>M</scp>orone chrysops) and striped bass (<scp>M</scp>orone saxatilis). Animal Genetics, 2014, 45, 885-887.	1.7	13
116	l-Rhamnose-binding lectins (RBLs) in channel catfish, Ictalurus punctatus: Characterization and expression profiling in mucosal tissues. Developmental and Comparative Immunology, 2014, 44, 320-331.	2.3	37
117	Immunological enhancement action of endotoxin-free tilapia heat shock protein 70 against Streptococcus iniae. Cellular Immunology, 2014, 290, 1-9.	3.0	20
118	Expression of nitric oxide synthase (NOS) genes in channel catfish is highly regulated and time dependent after bacterial challenges. Developmental and Comparative Immunology, 2014, 45, 74-86.	2.3	40
119	Isolation and characterization of 57 novel polynucleotide microsatellites from yellow catfish (Pelteobagrus fulvidraco) genome for genetic analysis. Conservation Genetics Resources, 2014, 6, 73-77.	0.8	2
120	Development and characterization of new microsatellite markers for Amur sturgeon (Acipenser) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	0.8	1
121	Channel catfish hemoglobin genes: Identification, phylogenetic and syntenic analysis, and specific induction in response to heat stress. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2014, 9, 11-22.	1.0	12
122	<scp>SNP</scp> discovery in wild and domesticated populations of blue catfish, <scp>I</scp>ctalurus furcatus, using genotypingâ€byâ€sequencing and subsequent <scp>SNP</scp> validation. Molecular Ecology Resources, 2014, 14, 1261-1270.	4.8	28
123	Pathogen recognition receptors in channel catfish: IV. Identification, phylogeny and expression analysis of peptidoglycan recognition proteins. Developmental and Comparative Immunology, 2014, 46, 291-299.	2.3	31
124	Characterization and mucosal responses of interleukin 17 family ligand and receptor genes in channel catfish Ictalurus punctatus. Fish and Shellfish Immunology, 2014, 38, 47-55.	3.6	70
125	Nutritional impacts on gene expression in the surface mucosa of blue catfish (Ictalurus furcatus). Developmental and Comparative Immunology, 2014, 44, 226-234.	2.3	31
126	Transcriptome sequencing revealed the genes and pathways involved in salinity stress of Chinese mitten crab,Eriocheir sinensis. Physiological Genomics, 2014, 46, 177-190.	2.3	107

#	Article	IF	Citations
127	Genome sequence and genetic diversity of the common carp, Cyprinus carpio. Nature Genetics, 2014, 46, 1212-1219.	21.4	576
128	Expression and knockdown of primordial germ cell genes, vasa, nanos and dead end in common carp (Cyprinus carpio) embryos for transgenic sterilization and reduced sexual maturity. Aquaculture, 2014, 420-421, S72-S84.	3.5	21
129	Analysis of 52 Rab GTPases from channel catfish and their involvement in immune responses after bacterial infections. Developmental and Comparative Immunology, 2014, 45, 21-34.	2.3	30
130	Complete mitochondrial genome of Amur sturgeon (Acipenser schrenckii). Mitochondrial DNA, 2014, 25, 282-283.	0.6	6
131	Studies on quantitative trait loci related to superoxide dismutase in mirror carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	12
132	Development and characterization of four moderate multiplex microsatellite panels in crucian carp (Carassius auratus). Conservation Genetics Resources, 2013, 5, 821-823.	0.8	1
133	Comparative genomic analysis of catfish linkage group 8 reveals two homologous chromosomes in zebrafish and other teleosts with extensive inter-chromosomal rearrangements. BMC Genomics, 2013, 14, 387.	2.8	14
134	Early mucosal responses in blue catfish (Ictalurus furcatus) skin to Aeromonas hydrophila infection. Fish and Shellfish Immunology, 2013, 34, 920-928.	3.6	41
135	Four lysozymes (one c-type and three g-type) in catfish are drastically butÂdifferentially induced after bacterial infection. Fish and Shellfish Immunology, 2013, 35, 136-145.	3.6	40
136	Basal polarization of the mucosal compartment in Flavobacterium columnare susceptible and resistant channel catfish (Ictalurus punctatus). Molecular Immunology, 2013, 56, 317-327.	2.2	100
137	Evasion of mucosal defenses during Aeromonas hydrophila infection of channel catfish (Ictalurus) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	95
138	Short-Term Feed Deprivation Alters Immune Status of Surface Mucosa in Channel Catfish (Ictalurus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	45
139	Male-Biased Genes in Catfish as Revealed by RNA-Seq Analysis of the Testis Transcriptome. PLoS ONE, 2013, 8, e68452.	2.5	71
140	Putative roles for a rhamnose binding lectin in Flavobacterium columnare pathogenesis in channel catfish Ictalurus punctatus. Fish and Shellfish Immunology, 2012, 33, 1008-1015.	3.6	76
141	Rapid development of molecular resources for a freshwater mussel, Villosa lienosa (Bivalvia:Unionidae), using an RNA-seq-based approach. Freshwater Science, 2012, 31, 695-708.	1.8	31
142	Transcriptomic signatures of attachment, NF-ÎºB suppression and IFN stimulation in the catfish gill following columnaris bacterial infection. Developmental and Comparative Immunology, 2012, 38, 169-180.	2.3	163
143	RNA-seq analysis of mucosal immune responses reveals signatures of intestinal barrier disruption and pathogen entry following Edwardsiella ictaluri infection in channel catfish, Ictalurus punctatus. Fish and Shellfish Immunology, 2012, 32, 816-827.	3.6	210
144	Tripartite motif 8 (TRIM8) modulates TNFÎ±- and IL-1Î²â€“triggered NF-ÎºB activation by targeting TAK1 for K63-linked polyubiquitination. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19341-19346.	7.1	159

#	Article	IF	Citations
145	Sequence and expression analysis of the gene encoding inducible cAMP early repressor in tilapia. Molecular Biology Reports, 2010, 37, 2541-2547.	2.3	2
146	Comparison of Hydrodynamic Performance of Ducted Propeller and Ordinary Propeller on Trawler. Advanced Materials Research, 0, 908, 249-255.	0.3	0