

Chunxin Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6545991/publications.pdf>

Version: 2024-02-01

10
papers

352
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-throughput functional genomics workflow based on CRISPR/Cas9-mediated targeted mutagenesis in zebrafish. <i>Nature Protocols</i> , 2016, 11, 2357-2375.	12.0	185
2	Fibrinogen-related protein from amphioxus <i>Branchiostoma belcheri</i> is a multivalent pattern recognition receptor with a bacteriolytic activity. <i>Molecular Immunology</i> , 2008, 45, 3338-3346.	2.2	66
3	Identification and expression of a novel class of glutathione-S-transferase from amphioxus <i>Branchiostoma belcheri</i> with implications to the origin of vertebrate liver. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 450-461.	2.8	63
4	Functional C1q is present in the skin mucus of Siberian sturgeon (<i>Acipenser baerii</i>). <i>Integrative Zoology</i> , 2015, 10, 102-110.	2.6	12
5	Neomycin damage and regeneration of hair cells in both mechanoreceptor and electroreceptor lateral line organs of the larval Siberian sturgeon (<i>Acipenser baerii</i>). <i>Journal of Comparative Neurology</i> , 2016, 524, 1443-1456.	1.6	8
6	Heterogeneity of neuromasts in a fish without lateral line canals: the pufferfish (<i>Takifugu</i>). <i>Journal of Experimental Biology</i> , 2017, 190, 542-552.	1.7	5
7	Transcriptome profiles of sturgeon lateral line electroreceptor and mechanoreceptor during regeneration. <i>BMC Genomics</i> , 2020, 21, 875.	2.8	4
8	Anisomycin induces hair cell death and blocks supporting cell proliferation in zebrafish lateral line neuromast. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 247, 109053.	2.6	4
9	The double mutations of <i>acvr2aa</i> and <i>acvr2ba</i> leads to muscle hypertrophy in zebrafish. <i>Aquaculture and Fisheries</i> , 2023, 8, 706-712.	2.2	3
10	An enhancer trap zebrafish line for lateral line development and regulation of <i>six2b</i> expression. <i>Gene Expression Patterns</i> , 2022, 43, 119231.	0.8	2