

Dongsheng Zhang

List of Publications by Year in descending order

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10
papers

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1478505

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docs citations

10
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome comparison reveals a genetic network regulating the lower temperature limit in fish. <i>Scientific Reports</i> , 2016, 6, 28952.	3.3	66
2	Analysis of the erythropoietin of a Tibetan Plateau schizothoracine fish (<i>Gymnocypris dobula</i>) reveals enhanced cytoprotection function in hypoxic environments. <i>BMC Evolutionary Biology</i> , 2016, 16, 11.	3.2	44
3	Genetic Adaptation of Schizothoracine Fish to the Phased Uplifting of the Qinghaiâ€“Tibetan Plateau. G3: Genes, Genomes, Genetics, 2017, 7, 1267-1276.	1.8	29
4	Evolutionary suppression of erythropoiesis via the modulation of $TGF\beta$ signalling in an Antarctic icefish. <i>Molecular Ecology</i> , 2015, 24, 4664-4678.	3.9	27
5	GC bias lead to increased small amino acids and random coils of proteins in cold-water fishes. <i>BMC Genomics</i> , 2018, 19, 315.	2.8	12
6	Water Conservation when Mining Multiple, Thick, Closely-Spaced Coal Seams: A Case Study of Mining Under Weishan Lake. <i>Mine Water and the Environment</i> , 2019, 38, 643-657.	2.0	11
7	Digital monitoring for heavy duty mechanical equipment based on fiber Bragg grating sensor. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 285-293.	0.9	6
8	Complete mitochondrial genome of the Antarctic cod icefish, <i>Pagothenia borchgrevinki</i> (Perciformes: Nototheniidae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 432-433.	0.4	6
9	Evidence for relaxed selection of mitogenome in rapid-flow cyprinids. <i>Genes and Genomics</i> , 2019, 41, 863-869.	1.4	5
10	Complete mitochondrial genome of the Antarctic crocodile icefish, <i>Chionodraco hamatus</i> (Perciformes: Channichthyidae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 138-139.	0.4	0