Chuangju Li

List of Publications by Year
in descending order

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Version: 2024-02-01

23	313	1040056	888059
papers	citations	9	17
		h-index	g-index

23	23	23	411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sequencing and De Novo Assembly of the Gonadal Transcriptome of the Endangered Chinese Sturgeon (Acipenser sinensis). PLoS ONE, 2015, 10, e0127332.	2.5	76
2	The American Paddlefish Genome Provides Novel Insights into Chromosomal Evolution and Bone Mineralization in Early Vertebrates. Molecular Biology and Evolution, 2021, 38, 1595-1607.	8.9	44
3	Draft Genome and Complete Hox-Cluster Characterization of the Sterlet (Acipenser ruthenus). Frontiers in Genetics, 2019, 10, 776.	2.3	34
4	Identification of a germ cell marker gene, the dead end homologue, in Chinese sturgeon Acipenser sinensis. Gene, 2015, 558, 118-125.	2.2	28
5	Characterization and expression analysis of g- and c-type lysozymes in Dabry's sturgeon (Acipenser) Tj ETQq1 1 0.784314 rgBT /Overl	3.6	21
6	Molecular cloning of cDNA of gonadotropin-releasing hormones in the Chinese sturgeon (Acipenser) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Part A, Molecular & Integrative Physiology, 2013, 166, 529-537.	1.8	16
7	Variability in the protein profiles in spermatozoa of two sturgeon species. PLoS ONE, 2017, 12, e0186003.	2.5	11
8	Optimization of In Vitro Culture Conditions of Sturgeon Germ Cells for Purpose of Surrogate Production. Animals, 2019, 9, 106.	2.3	11
9	Effects of dietary protein levels on the growth, body composition, serum biochemistry and digestive enzyme activity in Chinese rice field eel (Monopterus albus) fingerlings. Aquaculture Research, 2020, 51, 400-409.	1.8	11
10	Molecular characterization, tissue distribution, localization and mRNA expression of the bucky ball gene in the Dabry's sturgeon (Acipenser dabryanus) during oogenesis. Gene Expression Patterns, 2018, 28, 62-71.	0.8	8
11	Cryopreservation of germline stem cells in American paddlefish (Polyodon spathula). Animal Reproduction Science, 2021, 224, 106667.	1.5	8
12	Identification and characterization of two piwi genes and their expression in response to E2 (17Î²-estradiol) in Dabryâ€™s sturgeon Acipenser dabryanus. Fisheries Science, 2020, 86, 307-317.	1.6	7
13	Screening and identification of female-specific DNA sequences in octaploid sturgeon using comparative genomics with high-throughput sequencing. Genomics, 2021, 113, 4237-4244.	2.9	6
14	Molecular and expression characterization of growth hormone/prolactin family genes in the Prenantâ€™s schizothoracin. Molecular Biology Reports, 2011, 38, 4595-4602.	2.3	5
15	The loss of genetic diversity during captive breeding of the endangered sculpin, Trachidermus fasciatus, based on ISSR markers: implications for its conservation. Chinese Journal of Oceanology and Limnology, 2011, 29, 958-966.	0.7	5
16	Comprehensive analysis of genomeâ€wide DNA methylation and transcriptomics between ovary and testis in Monopterus albus. Aquaculture Research, 2021, 52, 5829-5839.	1.8	5
17	Spermatogonia From Cryopreserved Testes of Critically Endangered Chinese Sturgeon Efficiently Colonized and Preferentially Proliferated in the Recipient Gonads of Yangtze Sturgeon. Marine Biotechnology, 2022, 24, 136-150.	2.4	5
18	Assessment of Yangtze sturgeon as recipient for the production of American paddlefish gametes through spermatogonia transplantation. Theriogenology, 2020, 158, 168-179.	2.1	4

#	Article	IF	Citations
19	Influence of broodstock diets on growth, fecundity and spawning performance of swamp eel Monopterus albus. Aquaculture Research, 2021, 52, 1935-1944.	1.8	4
20	Comparative transcriptome analysis of livers from three strains of Chinese swamp eels. Aquaculture Research, 2020, 51, 5251-5258.	1.8	2
21	A first attempt for genetic linkage map construction and growth related QTL mapping inAcipenser sinensisusing Specific Length Amplified Fragment Sequencing (SLAFâ€seq). Journal of Applied Ichthyology, 2019, 35, 235-237.	0.7	1
22	Using environmental DNA to detect Hypophthalmichthys molitrix during the spawning period in the Yangtze River. Conservation Genetics Resources, 2020, 12, 37-39.	0.8	1
23	Intraperitoneal injection of 17Î²â€estradiol increases ovarian smad2/3 expression in Yangtze sturgeon Acipenser dabryanus. Aquaculture Research, 2022, 53, 3059-3068.	1.8	0