

Chuangju Li

List of Publications by Year in descending order

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23
papers

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1040056

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#	ARTICLE	IF	CITATIONS
1	Spermatogonia From Cryopreserved Testes of Critically Endangered Chinese Sturgeon Efficiently Colonized and Preferentially Proliferated in the Recipient Gonads of Yangtze Sturgeon. <i>Marine Biotechnology</i> , 2022, 24, 136-150.	2.4	5
2	Intraperitoneal injection of 17 β -estradiol increases ovarian <i>smad2/3</i> expression in Yangtze sturgeon <i>Acipenser dabryanus</i> . <i>Aquaculture Research</i> , 2022, 53, 3059-3068.	1.8	0
3	Influence of broodstock diets on growth, fecundity and spawning performance of swamp eel <i>Monopterus albus</i> . <i>Aquaculture Research</i> , 2021, 52, 1935-1944.	1.8	4
4	Cryopreservation of germline stem cells in American paddlefish (<i>Polyodon spathula</i>). <i>Animal Reproduction Science</i> , 2021, 224, 106667.	1.5	8
5	The American Paddlefish Genome Provides Novel Insights into Chromosomal Evolution and Bone Mineralization in Early Vertebrates. <i>Molecular Biology and Evolution</i> , 2021, 38, 1595-1607.	8.9	44
6	Comprehensive analysis of genome-wide DNA methylation and transcriptomics between ovary and testis in <i>Monopterus albus</i> . <i>Aquaculture Research</i> , 2021, 52, 5829-5839.	1.8	5
7	Screening and identification of female-specific DNA sequences in octaploid sturgeon using comparative genomics with high-throughput sequencing. <i>Genomics</i> , 2021, 113, 4237-4244.	2.9	6
8	Using environmental DNA to detect <i>Hypophthalmichthys molitrix</i> during the spawning period in the Yangtze River. <i>Conservation Genetics Resources</i> , 2020, 12, 37-39.	0.8	1
9	Identification and characterization of two piwi genes and their expression in response to E2 (17 β -estradiol) in Dabry's sturgeon <i>Acipenser dabryanus</i> . <i>Fisheries Science</i> , 2020, 86, 307-317.	1.6	7
10	Effects of dietary protein levels on the growth, body composition, serum biochemistry and digestive enzyme activity in Chinese rice field eel (<i>Monopterus albus</i>) fingerlings. <i>Aquaculture Research</i> , 2020, 51, 400-409.	1.8	11
11	Comparative transcriptome analysis of livers from three strains of Chinese swamp eels. <i>Aquaculture Research</i> , 2020, 51, 5251-5258.	1.8	2
12	Assessment of Yangtze sturgeon as recipient for the production of American paddlefish gametes through spermatogonia transplantation. <i>Theriogenology</i> , 2020, 158, 168-179.	2.1	4
13	A first attempt for genetic linkage map construction and growth related QTL mapping in <i>Acipenser sinensis</i> using Specific Length Amplified Fragment Sequencing (SLAF-seq). <i>Journal of Applied Ichthyology</i> , 2019, 35, 235-237.	0.7	1
14	Draft Genome and Complete Hox-Cluster Characterization of the Sterlet (<i>Acipenser ruthenus</i>). <i>Frontiers in Genetics</i> , 2019, 10, 776.	2.3	34
15	Optimization of In Vitro Culture Conditions of Sturgeon Germ Cells for Purpose of Surrogate Production. <i>Animals</i> , 2019, 9, 106.	2.3	11
16	Molecular characterization, tissue distribution, localization and mRNA expression of the bucky ball gene in the Dabry's sturgeon (<i>Acipenser dabryanus</i>) during oogenesis. <i>Gene Expression Patterns</i> , 2018, 28, 62-71.	0.8	8
17	Characterization and expression analysis of g- and c-type lysozymes in Dabry's sturgeon (<i>Acipenser</i>) Tj ETQq1 1 0.784314 rgBT /Overl	3.6	21
18	Variability in the protein profiles in spermatozoa of two sturgeon species. <i>PLoS ONE</i> , 2017, 12, e0186003.	2.5	11

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19	Sequencing and De Novo Assembly of the Gonadal Transcriptome of the Endangered Chinese Sturgeon (<i>Acipenser sinensis</i>). PLoS ONE, 2015, 10, e0127332.	2.5	76
20	Identification of a germ cell marker gene, the dead end homologue, in Chinese sturgeon <i>Acipenser sinensis</i> . <i>Gene</i> , 2015, 558, 118-125.	2.2	28
21	Molecular cloning of cDNA of gonadotropin-releasing hormones in the Chinese sturgeon (<i>Acipenser</i>) Tj ETQq1 1 0.784314 rgBT /Over Part A, <i>Molecular & Integrative Physiology</i> , 2013, 166, 529-537.	1.8	16
22	Molecular and expression characterization of growth hormone/prolactin family genes in the <i>Prenantâ€™s schizothoracin</i> . <i>Molecular Biology Reports</i> , 2011, 38, 4595-4602.	2.3	5
23	The loss of genetic diversity during captive breeding of the endangered sculpin, <i>Trachidermus fasciatus</i> , based on ISSR markers: implications for its conservation. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 958-966.	0.7	5