

Simon Yuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

560
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

783
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic Response of the Brain to Hypoxic Stress in Marine Medaka Fish (<i>Oryzias melastigma</i>). <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	1
2	Role of epigenetics in unicellular to multicellular transition in <i>Dictyostelium</i> . <i>Genome Biology</i> , 2021, 22, 134.	8.8	12
3	Hypoxia causes sex-specific hepatic toxicity at the transcriptome level in marine medaka (<i>Oryzias</i>) Tj ETQq1 1 0.784314 rgBT/Overloc	4.0	11
4	N6-adenosine methylation of ribosomal RNA affects lipid oxidation and stress resistance. <i>Science Advances</i> , 2020, 6, eaaz4370.	10.3	41
5	The demethylase NMAD-1 regulates DNA replication and repair in the <i>Caenorhabditis elegans</i> germline. <i>PLoS Genetics</i> , 2019, 15, e1008252.	3.5	18
6	Transgenerational epigenetic inheritance: from phenomena to molecular mechanisms. <i>Current Opinion in Neurobiology</i> , 2019, 59, 189-206.	4.2	57
7	Sources of artifact in measurements of 6mA and 4mC abundance in eukaryotic genomic DNA. <i>BMC Genomics</i> , 2019, 20, 445.	2.8	120
8	Hypoxia Causes Transgenerational Impairment of Ovarian Development and Hatching Success in Fish. <i>Environmental Science & Technology</i> , 2019, 53, 3917-3928.	10.0	39
9	Transcriptomic analysis reveals transgenerational effect of hypoxia on the neural control of testicular functions. <i>Aquatic Toxicology</i> , 2018, 195, 41-48.	4.0	11
10	Transcriptomic responses of marine medaka's ovary to hypoxia. <i>Aquatic Toxicology</i> , 2016, 177, 476-483.	4.0	21
11	Hypoxia alters testicular functions of marine medaka through microRNAs regulation. <i>Aquatic Toxicology</i> , 2016, 180, 266-273.	4.0	34
12	Hypoxia causes transgenerational impairments in reproduction of fish. <i>Nature Communications</i> , 2016, 7, 12114.	12.8	134
13	Differential responses of female and male brains to hypoxia in the marine medaka <i>Oryzias melastigma</i> . <i>Aquatic Toxicology</i> , 2016, 172, 36-43.	4.0	13
14	Tissue-specific transcriptome assemblies of the marine medaka <i>Oryzias melastigma</i> and comparative analysis with the freshwater medaka <i>Oryzias latipes</i> . <i>BMC Genomics</i> , 2015, 16, 135.	2.8	47