

Simon Yuan Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6744868/publications.pdf>

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