

Zhihang Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8381606/publications.pdf>

Version: 2024-02-01

8
papers

190
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of a high-density linkage map and mapping of sex determination and growth-related loci in the mandarin fish (<i>Siniperca chuatsi</i>). <i>BMC Genomics</i> , 2017, 18, 446.	2.8	82
2	Low molecular weight fucoidan alleviates diabetic nephropathy by binding fibronectin and inhibiting ECM-receptor interaction in human renal mesangial cells. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 304-314.	7.5	36
3	Transcriptome sequencing of <i>Saccharina japonica</i> sporophytes during whole developmental periods reveals regulatory networks underlying alginate and mannitol biosynthesis. <i>BMC Genomics</i> , 2019, 20, 975.	2.8	32
4	High-density SNP-based QTL mapping and candidate gene screening for yield-related blade length and width in <i>Saccharina japonica</i> (Laminariales, Phaeophyta). <i>Scientific Reports</i> , 2018, 8, 13591.	3.3	20
5	Cloning, SNP detection, and growth correlation analysis of the 5' flanking regions of two myosin heavy chain-7 genes in Mandarin fish (<i>Siniperca chuatsi</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 228, 10-16.	1.6	8
6	The 40S Ribosomal Protein S6 Response to Blue Light by Interaction with SJAUREO in <i>Saccharina japonica</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 2414.	4.1	5
7	Verification of the <i>Saccharina japonica</i> Translocon Tic20 and its Localization in the Chloroplast Membrane in Diatoms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4000.	4.1	4
8	Discovery and expression of 3 siglecs-like in <i>Oreochromis niloticus</i> neutrophil, and their interaction with group B streptococcal sialylated capsular polysaccharides. <i>Molecular Immunology</i> , 2016, 73, 158-169.	2.2	3