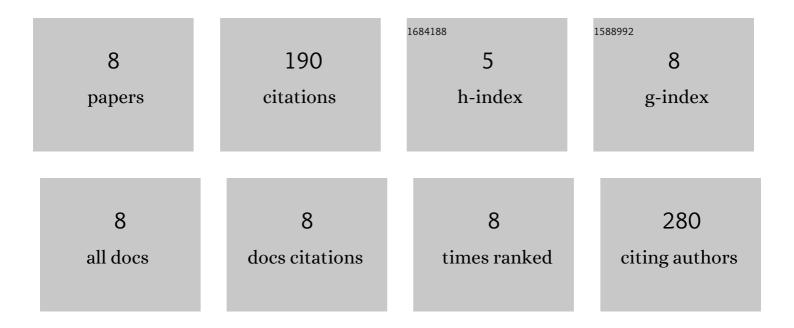
Zhihang Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8381606/publications.pdf Version: 2024-02-01



ZHIHANC CHEN

#	Article	IF	CITATIONS
1	Construction of a high-density linkage map and mapping of sex determination and growth-related loci in the mandarin fish (Siniperca chuatsi). BMC Genomics, 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. International Journal of Biological Macromolecules, 2020, 150, 304-314.	7.5	36
3	Transcriptome sequencing of Saccharina japonica sporophytes during whole developmental periods reveals regulatory networks underlying alginate and mannitol biosynthesis. BMC Genomics, 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 Saccharina japonica (Laminariales, Phaeophyta). Scientific Reports, 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 (Siniperca chuatsi). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2019, 228, 10-16.	1.6	8
6	The 40S Ribosomal Protein S6 Response to Blue Light by Interaction with SjAUREO in Saccharina japonica. International Journal of Molecular Sciences, 2019, 20, 2414.	4.1	5
7	Verification of the Saccharina japonica Translocon Tic20 and its Localization in the Chloroplast Membrane in Diatoms. International Journal of Molecular Sciences, 2019, 20, 4000.	4.1	4
8	Discovery and expression of 3 siglecs-like in Oreochromis niloticus neutrophil, and their interaction with group B streptococcal sialylated capsular polysaccharides. Molecular Immunology, 2016, 73, 158-169.	2.2	3

2