

Ilya Pozdnyakov

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

102
citations

1478505

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1474206

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docs citations

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times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus channelome of dinoflagellates revealed by transcriptomic analysis sheds light on their physiology. <i>Algae</i> , 2021, 36, 315-326.	2.3	6
2	Stressor-induced ecdysis and thecate cyst formation in the armoured dinoflagellates <i>Prorocentrum cordatum</i> . <i>Scientific Reports</i> , 2020, 10, 18322.	3.3	12
3	Diversity of voltage-gated potassium channels and cyclic nucleotide-binding domain-containing channels in eukaryotes. <i>Scientific Reports</i> , 2020, 10, 17758.	3.3	4
4	Actin as a cytoskeletal basis for cell architecture and a protein essential for ecdysis in <i>Prorocentrum minimum</i> (Dinophyceae, Prorocentrales). <i>Phycological Research</i> , 2018, 66, 127-136.	1.6	10
5	Diversity and evolution of four-domain voltage-gated cation channels of eukaryotes and their ancestral functional determinants. <i>Scientific Reports</i> , 2018, 8, 3539.	3.3	24
6	The Uncoupled Assimilation of Carbon and Nitrogen from Urea and Glycine by the Bloom-forming Dinoflagellate <i>Prorocentrum minimum</i> . <i>Protist</i> , 2018, 169, 603-614.	1.5	7
7	Superposition of Individual Activities: Urea-Mediated Suppression of Nitrate Uptake in the Dinoflagellate <i>Prorocentrum minimum</i> Revealed at the Population and Single-Cell Levels. <i>Frontiers in Microbiology</i> , 2016, 7, 1310.	3.5	26
8	Obtaining Spheroplasts of Armored Dinoflagellates and First Single-Channel Recordings of Their Ion Channels Using Patch-Clamping. <i>Marine Drugs</i> , 2014, 12, 4743-4755.	4.6	12
9	Familial Alzheimer's Disease Mutations in Presenilin-1 and Store-Operated Calcium Entry. <i>Biophysical Journal</i> , 2011, 100, 554a.	0.5	0
10	The role of STIM1 in the receptor- and store-operated calcium influx in HEK293 cells. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2010, 4, 200-205.	0.6	1