

Olga Matantseva

List of Publications by Year in descending order

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#	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	Dur3 and nrt2 genes in the bloom-forming dinoflagellate <i>Prorocentrum minimum</i> : Transcriptional responses to available nitrogen sources. <i>Chemosphere</i> , 2020, 241, 125083.	8.2	9
3	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
4	Records of sessile ciliates (Ciliophora, Peritrichia) on the green filamentous algae <i>Cladophora sivashensis</i> in the Sivash Bay (the Sea of Azov). <i>Protistology</i> , 2020, , .	0.2	1
5	Induced phagotrophy in the mixotrophic dinoflagellate <i>Prorocentrum cordatum</i> : exploring the role of cytoskeleton in prey ingestion. <i>Protistology</i> , 2020, , .	0.2	1
6	Cellular mechanisms of dinoflagellate cyst development and ecdysis – many questions to answer. <i>Protistology</i> , 2019, 13, .	0.2	3
7	Ultrastructural aspects of ecdysis in the naked dinoflagellate <i>Amphidinium carterae</i> . <i>Protistology</i> , 2019, 13, .	0.2	1
8	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
9	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
10	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
11	Trophic strategies in dinoflagellates: how nutrients pass through the amphiesma. <i>Protistology</i> , 2018, 12, .	0.2	9
12	Studies of bloom-forming dinoflagellates <i>Prorocentrum minimum</i> in fluctuating environment: contribution to aquatic ecology, cell biology and invasion theory. <i>Protistology</i> , 2018, 12, .	0.2	11
13	Molecular tools for invasion biology: a new approach for amplification of dinoflagellate nitrogen transport genes with unknown exon-intron structure. <i>Protistology</i> , 2017, 11, .	0.2	5
14	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
15	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
16	Nitrogen isotope effects induced by anammox bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18994-18999.	7.1	174
17	Mixotrophy in microorganisms: Ecological and cytophysiological aspects. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2013, 49, 377-388.	0.6	23