

# Olga Matantseva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1968091/publications.pdf>

Version: 2024-02-01

17  
papers

334  
citations

1040056

9  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen isotope effects induced by anammox bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18994-18999.	7.1	174
2	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. Frontiers in Microbiology, 2016, 7, 1310.	3.5	26
3	Diversity and evolution of four-domain voltage-gated cation channels of eukaryotes and their ancestral functional determinants. Scientific Reports, 2018, 8, 3539.	3.3	24
4	Mixotrophy in microorganisms: Ecological and cytophysiological aspects. Journal of Evolutionary Biochemistry and Physiology, 2013, 49, 377-388.	0.6	23
5	Obtaining Spheroplasts of Armored Dinoflagellates and First Single-Channel Recordings of Their Ion Channels Using Patch-Clamping. Marine Drugs, 2014, 12, 4743-4755.	4.6	12
6	Stressor-induced ecdysis and thecate cyst formation in the armoured dinoflagellates <i>Prorocentrum cordatum</i> . Scientific Reports, 2020, 10, 18322.	3.3	12
7	Studies of bloom-forming dinoflagellates <i>Prorocentrum minimum</i> in fluctuating environment: contribution to aquatic ecology, cell biology and invasion theory. Protistology, 2018, 12, .	0.2	11
8	Actin as a cytoskeletal basis for cell architecture and a protein essential for ecdysis in <i>Prorocentrum minimum</i> (Dinophyceae, Prorocentrales). Phycological Research, 2018, 66, 127-136.	1.6	10
9	Dur3 and nrt2 genes in the bloom-forming dinoflagellate <i>Prorocentrum minimum</i> : Transcriptional responses to available nitrogen sources. Chemosphere, 2020, 241, 125083.	8.2	9
10	Trophic strategies in dinoflagellates: how nutrients pass through the amphiesma. Protistology, 2018, 12, .	0.2	9
11	The Uncoupled Assimilation of Carbon and Nitrogen from Urea and Glycine by the Bloom-forming Dinoflagellate <i>Prorocentrum minimum</i> . Protist, 2018, 169, 603-614.	1.5	7
12	Consensus channelome of dinoflagellates revealed by transcriptomic analysis sheds light on their physiology. Algae, 2021, 36, 315-326.	2.3	6
13	Molecular tools for invasion biology: a new approach for amplification of dinoflagellate nitrogen transport genes with unknown exon-intron structure. Protistology, 2017, 11, .	0.2	5
14	Cellular mechanisms of dinoflagellate cyst development and ecdysis – many questions to answer. Protistology, 2019, 13, .	0.2	3
15	Ultrastructural aspects of ecdysis in the naked dinoflagellate <i>Amphidinium carterae</i> . Protistology, 2019, 13, .	0.2	1
16	Records of sessile ciliates (Ciliophora, Peritrichia) on the green filamentous algae <i>Cladophora sivashensis</i> in the Sivash Bay (the Sea of Azov). Protistology, 2020, , .	0.2	1
17	Induced phagotrophy in the mixotrophic dinoflagellate <i>Prorocentrum cordatum</i> : exploring the role of cytoskeleton in prey ingestion. Protistology, 2020, , .	0.2	1