

# Andrew N Ostrovsky

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4141894/andrew-n-ostrovsky-publications-by-citations.pdf>

**Version:** 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75  
papers

1,019  
citations

20  
h-index

28  
g-index

81  
ext. papers

1,265  
ext. citations

2.3  
avg, IF

4.78  
L-index

#	Paper	IF	Citations
75	Matrotrophy and placentation in invertebrates: a new paradigm. <i>Biological Reviews</i> , <b>2016</b> , 91, 673-711	13.5	81
74	Evolution of Sexual Reproduction in Marine Invertebrates <b>2013</b> ,		66
73	MORPHOLOGICAL DIFFERENTIATION OF AVICULARIA AND THE PROLIFERATION OF SPECIES IN MID-CRETACEOUS WILBERTOPORA CHEETHAM, 1954 (BRYOZOA: CHEILOSTOMATA). <i>Journal of Paleontology</i> , <b>2006</b> , 80, 49-71	1.1	48
72	Comparative Studies of Ovicell Anatomy and Reproductive Patterns in Cribilina annulata and Celleporella hyalina (Bryozoa: Cheilostomatida). <i>Acta Zoologica</i> , <b>1998</b> , 79, 287-318	0.8	43
71	Division of labor and recurrent evolution of polymorphisms in a group of colonial animals. <i>Evolutionary Ecology</i> , <b>2012</b> , 26, 233-257	1.8	42
70	Independent evolution of matrotrophy in the major classes of Bryozoa: transitions among reproductive patterns and their ecological background. <i>Marine Ecology - Progress Series</i> , <b>2009</b> , 378, 113-124	2.6	41
69	Brood chambers constructed from spines in fossil and Recent cheilostome bryozoans. <i>Zoological Journal of the Linnean Society</i> , <b>2005</b> , 144, 317-361	2.4	36
68	From incipient to substantial: evolution of placentotrophy in a phylum of aquatic colonial invertebrates. <i>Evolution; International Journal of Organic Evolution</i> , <b>2013</b> , 67, 1368-82	3.8	35
67	Individual autozooidal behaviour and feeding in marine bryozoans. <i>Sarsia</i> , <b>2001</b> , 86, 113-142		31
66	Scorpiodinipora costulata(Canu & Bassler, 1929) (Bryozoa, Cheilostomata), a taxonomic and biogeographic dilemma: complex of cryptic species or human-mediated cosmopolitan colonizer?. <i>Zoosystema</i> , <b>2012</b> , 34, 123-138	0.7	29
65	Results of testing the comparatory method: The curvature of the shell valve frontal section is inappropriate as a systematic character for the freshwater pearl mussel of the genus Margaritifera. <i>Biology Bulletin</i> , <b>2013</b> , 40, 221-231	0.5	28
64	Climate Warming as a Possible Trigger of Keystone Mussel Population Decline in Oligotrophic Rivers at the Continental Scale. <i>Scientific Reports</i> , <b>2018</b> , 8, 35	4.9	27
63	Comparative morphology of the nervous system in three phylactolaemate bryozoans. <i>Frontiers in Zoology</i> , <b>2015</b> , 12, 28	2.8	27
62	The placental analogue and the pattern of sexual reproduction in the cheilostome bryozoan Bicellariella ciliata (Gymnolaemata). <i>Frontiers in Zoology</i> , <b>2012</b> , 9, 29	2.8	26
61	Key novelties in the evolution of the aquatic colonial phylum Bryozoa: evidence from soft body morphology. <i>Biological Reviews</i> , <b>2020</b> , 95, 696-729	13.5	25
60	Diversity of brood chambers in calloporid bryozoans (Gymnolaemata, Cheilostomata): comparative anatomy and evolutionary trends. <i>Zoomorphology</i> , <b>2009</b> , 128, 13-35	1	25
59	Group autozooidal behaviour and chimneys in marine bryozoans. <i>Marine Biology</i> , <b>2002</b> , 140, 503-518	2.5	24

58	Pattern of occurrence of supraneural coelomopores and intertentacular organs in Gymnolaemata (Bryozoa) and its evolutionary implications. <i>Zoomorphology</i> , <b>2011</b> , 130, 1-15	1	22
57	Comparative anatomical study of internal brooding in three anascan bryozoans (Cheilostomata) and its taxonomic and evolutionary implications. <i>Journal of Morphology</i> , <b>2006</b> , 267, 739-49	1.6	20
56	Systematics of Upper Cretaceous calloporid bryozoans with primitive spinose ovicells. <i>Palaeontology</i> , <b>2004</b> , 47, 775-793	2.9	20
55	Rediscovery of the largest population of the freshwater pearl mussel ( <i>Margaritifera margaritifera</i> ) in the Leningrad oblast (north-west Russia). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2011</b> , 21, 113-121	2.6	19
54	Comparative anatomy of internal incubational sacs in cupuladriid bryozoans and the evolution of brooding in free-living cheilostomes. <i>Journal of Morphology</i> , <b>2009</b> , 270, 1413-30	1.6	16
53	Morphology of the bryozoan <i>Cinctipora elegans</i> (Cyclostomata, Cinctiporidae) with first data on its sexual reproduction and the cyclostome neuro-muscular system. <i>BMC Evolutionary Biology</i> , <b>2018</b> , 18, 92	3	15
52	Survival and extinction of the southern populations of freshwater pearl mussel <i>Margaritifera margaritifera</i> in Russia (Leningradskaya and Novgorodskaya oblast). <i>Hydrobiologia</i> , <b>2014</b> , 735, 161-177	2.4	15
51	The internal-brooding apparatus in the bryozoan genus <i>Cauloramphus</i> (Cheilostomata: Calloporidae) and its inferred homology to ovicells. <i>Zoological Science</i> , <b>2007</b> , 24, 1187-96	0.8	14
50	Systematics and diversity of deep-water Cheilostomata (Bryozoa) from Galicia Bank (NE Atlantic). <i>Zootaxa</i> , <b>2016</b> , 4067, 401-59	0.5	14
49	Ovicell structure in <i>Callopora dumerilii</i> and <i>C. lineata</i> (Bryozoa: Cheilostomatida). <i>Acta Zoologica</i> , <b>2002</b> , 84, 15-24	0.8	13
48	Systematics of some Antarctic Idmidronea and Exidmonea (Bryozoa: Cyclostomata). <i>Journal of Natural History</i> , <b>1996</b> , 30, 1549-1575	0.5	13
47	Bryodiversity in the tropics: taxonomy of <i>Microporella</i> species (Bryozoa, Cheilostomata) with personate maternal zooids from Indian Ocean, Red Sea and southeast Mediterranean. <i>Zootaxa</i> , <b>2011</b> , 2798, 1	0.5	13
46	Sexual reproduction of the placental brooder <i>Celleporella hyalina</i> (Bryozoa, Cheilostomata) in the White Sea. <i>Journal of Morphology</i> , <b>2019</b> , 280, 278-299	1.6	10
45	Cryptic species and host specificity in the bryozoan-associated hydrozoan <i>Zanclaea divergens</i> (Hydrozoa, Zanclaeidae). <i>Molecular Phylogenetics and Evolution</i> , <b>2020</b> , 151, 106893	4.1	10
44	Encrusting bryozoan colonies on stones and algae: variability of zooidal size and its possible causes. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2008</b> , 88, 901-908	1.1	10
43	Novel brominated metabolites from Bryozoa: a functional analysis. <i>Natural Product Research</i> , <b>2017</b> , 31, 1840-1848	2.3	9
42	Serotonin and FMRFamide immunoreactive elements in the nervous system of freshwater bryozoans (Bryozoa: Phylactolaemata). <i>Doklady Biological Sciences</i> , <b>2013</b> , 451, 244-7	0.9	9
41	New species of Bryozoa from Madeira associated with rhodoliths. <i>Zootaxa</i> , <b>2014</b> , 3795, 135-51	0.5	9

40	Schizoporella errata (Bryozoa, Cheilostomata) in the Mediterranean Sea: abundance, growth rate, and reproductive strategy. <i>Marine Biology Research</i> , <b>2018</b> , 14, 868-882	1	9
39	Rejuvenation in colonies of some Antarctic tubuliporids (Bryozoa, Stenolaemata). <i>Ophelia</i> , <b>1997</b> , 46, 175-185		8
38	Ultrastructure and Development of the Ooecial Walls in Some Calloporid Bryozoans (Gymnolaemata: Cheilostomata). <i>Zoologischer Anzeiger</i> , <b>2003</b> , 242, 223-240	1.1	8
37	Revision of the Recent species of Exechonella Canu & Bassler in Duvergier, 1924 and Actisecos Canu & Bassler, 1927 (Bryozoa, Cheilostomata): systematics, biogeography and evolutionary trends in skeletal morphology. <i>Zootaxa</i> , <b>2017</b> , 4305, 1	0.5	7
36	Sensory elements and innervation in the freshwater bryozoan Cristatella mucedo lophophore. <i>Doklady Biological Sciences</i> , <b>2014</b> , 455, 125-8	0.9	6
35	The influence of substrate type on sexual reproduction of the bryozoan Cribilina annulata (Gymnolaemata, Cheilostomata): A case study from Arctic seas. <i>Marine Biology Research</i> , <b>2010</b> , 6, 263-270		6
34	Symbiont-dependent sexual reproduction in marine colonial invertebrate: morphological and molecular evidence. <i>Marine Biology</i> , <b>2018</b> , 165, 1	2.5	6
33	First ultrastructural evidence of placental nutrition in a ctenostome bryozoan: example of Amathia verticillata. <i>Zoomorphology</i> , <b>2019</b> , 138, 221-232	1	5
32	Green Fluorescence Patterns in Closely Related Symbiotic Species of Zanclea (Hydrozoa, Capitata). <i>Diversity</i> , <b>2020</b> , 12, 78	2.5	5
31	A mid-Cretaceous (Albian-Tenonian) shell-rubble bryozoan fauna from the Goshoura Group, Kyushu, Japan. <i>Journal of Systematic Palaeontology</i> , <b>2014</b> , 12, 401-425	2.3	5
30	The genus Anguisia as a model of a possible origin of erect growth in some Cyclostomatida (Bryozoa). <i>Zoological Journal of the Linnean Society</i> , <b>1998</b> , 124, 355-367	2.4	5
29	Life history of the ctenostome bryozoan Flustrellidra hispida in the White Sea. <i>Invertebrate Zoology</i> , <b>2019</b> , 16, 343-360	1.1	5
28	Ultrastructural evidence for nutritional relationships between a marine colonial invertebrate (Bryozoa) and its bacterial symbionts. <i>Symbiosis</i> , <b>2018</b> , 75, 155-164	3	4
27	Embryonic brooding and clonal propagation in tropical eastern Pacific cupuladriid bryozoans. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2010</b> , 90, 291-299	1.1	4
26	Brood chambers (ovicells) of cheilostome bryozoans (bryozoa: Gymnolaemata): structure, research history, and modern problematics. <i>Russian Journal of Marine Biology</i> , <b>2004</b> , 30, S43-S55	0.7	4
25	11 Gymnolaemata, Cheilostomata <b>2020</b> , 317-424		4
24	Colonies as dynamic systems: reconstructing the life history of Cribilina annulata (Bryozoa) on two algal substrates. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2019</b> , 99, 1363-1377	1.1	3
23	Functional differentiation in bryozoan colonies: a proteomic analysis. <i>Cell and Tissue Biology</i> , <b>2016</b> , 10, 152-159	0.4	3

22	First record of a Cretaceous cheilostome bryozoan from Hokkaido, Japan. <i>Cretaceous Research</i> , <b>2006</b> , 27, 859-862	1.8	3
21	Ovicell development in the early calloporid Wilbertopora Cheetham, 1954 (Bryozoa <b>2005</b> , 223-230		3
20	Reproductive Patterns of Gymnolaemate Bryozoa: General Overview and Comparative Analysis <b>2013</b> , 1-113		3
19	Electra vs Callopora: life histories of two bryozoans with contrasting reproductive strategies in the White Sea. <i>Invertebrate Reproduction and Development</i> , <b>2020</b> , 64, 137-157	0.7	2
18	Colonies as dynamic systems: reconstructing the life history of Cribrilina annulata (Bryozoa) on two algal substrates [CORRIGENDUM]. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2019</b> , 99, 1693-1693	1.1	2
17	 (Bryozoa, Phylactolaemata). <i>Zoologicheskii Zhurnal</i> , <b>2014</b> , 93, 497-507	1.5	2
16	Three in one: evolution of viviparity, coenocytic placenta and polyembryony in cyclostome bryozoans. <i>Bmc Ecology and Evolution</i> , <b>2021</b> , 21, 54	2.1	2
15	Distribution of serotonin and FMRF-amide in the nervous system of different zooidal types of cheilostome bryozoa: A case study of Arctonula arctica. <i>Doklady Biological Sciences</i> , <b>2016</b> , 471, 288-290	0.9	2
14	Mitochondrial gene order of the freshwater bryozoan Cristatella mucedo retains ancestral lophotrochozoan features. <i>Mitochondrion</i> , <b>2021</b> , 59, 96-104	4.9	2
13	Paleozoic origins of cheilostome bryozoans and their parental care inferred by a new genome-skimmed phylogeny.. <i>Science Advances</i> , <b>2022</b> , 8, eabm7452	14.3	2
12	Comparative analysis of the nervous system structure of polymorphic zooids in marine bryozoans. <i>Doklady Biological Sciences</i> , <b>2017</b> , 475, 144-147	0.9	1
11	Comparative genomic analysis of Cristatella mucedo provides insights into Bryozoan evolution and nervous system function		1
10	Global Distribution and Variation of the Invasive Cheilostome Bryozoan. <i>Zoological Science</i> , <b>2020</b> , 37, 217-231	0.8	1
9	A New Species of the Genus Electra (Bryozoa, Cheilostomata) from Southern Oman, Arabian Sea. <i>Lecture Notes in Earth System Sciences</i> , <b>2013</b> , 203-216	0.4	1
8	Cheilostome Brood Chambers: Structure, Formation, Evolution <b>2013</b> , 115-228		1
7	Reproductive biology, embryonic development and matrotrophy in the phylactolaemate bryozoan Plumatella casmiana. <i>Organisms Diversity and Evolution</i> , <b>2021</b> , 21, 467	1.7	0
6	First evidence of virus-like particles in the bacterial symbionts of Bryozoa. <i>Scientific Reports</i> , <b>2021</b> , 11, 4	4.9	0
5	The Cribrilina annulata" problem and new species of Juxtacribrilina (Bryozoa: Cheilostomata: Cribrilinidae) from the North Pacific. <i>Zootaxa</i> , <b>2021</b> , 5016, 333-364	0.5	0

4	Reproductive Strategies and Patterns in Marine Invertebrates: Diversity and Evolution. <i>Paleontological Journal</i> , <b>2021</b> , 55, 803-810	0.6	o
3	Evolution of Reproductive Patterns in Cheilostomata <b>2013</b> , 229-282		
2	Cribrilinid bryozoans from Pleistocene Mediterranean deep-waters, with the description of new species. <i>Journal of Paleontology</i> , <b>2021</b> , 95, 268-290	1.1	
1	Taxonomy, ecology and zoogeography of the Recent species of <i>Rhamphostomella</i> Lorenz, 1886 and <i>Mixtoscutella</i> n. gen. (Bryozoa, Cheilostomata). <i>Zootaxa</i> , <b>2022</b> , 5131, 1-115	0.5	