

Andrew N Ostrovsky

List of Publications by Year in Descending Order

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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	Paleozoic origins of cheilostome bryozoans and their parental care inferred by a new genome-skimmed phylogeny.. <i>Science Advances</i> , 2022 , 8, eabm7452	14.3	2
74	Taxonomy, ecology and zoogeography of the Recent species of Rhamphostomella Lorenz, 1886 and Mixtoscutella n. gen. (Bryozoa, Cheilostomata). <i>Zootaxa</i> , 2022 , 5131, 1-115	0.5	
73	Three in one: evolution of viviparity, coenocytic placenta and polyembryony in cyclostome bryozoans. <i>Bmc Ecology and Evolution</i> , 2021 , 21, 54	2.1	2
72	Reproductive biology, embryonic development and matrotrophy in the phylactolaemate bryozoan Plumatella casmiana. <i>Organisms Diversity and Evolution</i> , 2021 , 21, 467	1.7	0
71	Cribrilinid bryozoans from Pleistocene Mediterranean deep-waters, with the description of new species. <i>Journal of Paleontology</i> , 2021 , 95, 268-290	1.1	
70	First evidence of virus-like particles in the bacterial symbionts of Bryozoa. <i>Scientific Reports</i> , 2021 , 11, 4	4.9	0
69	Mitochondrial gene order of the freshwater bryozoan <i>Cristatella mucedo</i> retains ancestral lophotrochozoan features. <i>Mitochondrion</i> , 2021 , 59, 96-104	4.9	2
68	The "Cribrilina annulata" problem and new species of <i>Juxtacribrilina</i> (Bryozoa: Cheilostomata: Cribrilinidae) from the North Pacific. <i>Zootaxa</i> , 2021 , 5016, 333-364	0.5	0
67	Reproductive Strategies and Patterns in Marine Invertebrates: Diversity and Evolution. <i>Paleontological Journal</i> , 2021 , 55, 803-810	0.6	0
66	Cryptic species and host specificity in the bryozoan-associated hydrozoan <i>Zanclaea divergens</i> (Hydrozoa, Zanclaeidae). <i>Molecular Phylogenetics and Evolution</i> , 2020 , 151, 106893	4.1	10
65	Green Fluorescence Patterns in Closely Related Symbiotic Species of <i>Zanclaea</i> (Hydrozoa, Capitata). <i>Diversity</i> , 2020 , 12, 78	2.5	5
64	Key novelties in the evolution of the aquatic colonial phylum Bryozoa: evidence from soft body morphology. <i>Biological Reviews</i> , 2020 , 95, 696-729	13.5	25
63	Electra vs Callopora: life histories of two bryozoans with contrasting reproductive strategies in the White Sea. <i>Invertebrate Reproduction and Development</i> , 2020 , 64, 137-157	0.7	2
62	11 Gymnolaemata, Cheilostomata 2020 , 317-424		4
61	Global Distribution and Variation of the Invasive Cheilostome Bryozoan. <i>Zoological Science</i> , 2020 , 37, 217-231	0.8	1
60	Colonies as dynamic systems: reconstructing the life history of <i>Cribrilina annulata</i> (Bryozoa) on two algal substrates. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019 , 99, 1363-1377	1.1	3
59	First ultrastructural evidence of placental nutrition in a ctenostome bryozoan: example of <i>Amathia verticillata</i> . <i>Zoomorphology</i> , 2019 , 138, 221-232	1	5

58	Sexual reproduction of the placental brooder <i>Celleporella hyalina</i> (Bryozoa, Cheilostomata) in the White Sea. <i>Journal of Morphology</i> , 2019 , 280, 278-299	1.6	10
57	Colonies as dynamic systems: reconstructing the life history of <i>Cribrilina annulata</i> (Bryozoa) on two algal substrates [CORRIGENDUM]. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019 , 99, 1693-1693	1.1	2
56	Life history of the ctenostome bryozoan <i>Flustrellidra hispida</i> in the White Sea. <i>Invertebrate Zoology</i> , 2019 , 16, 343-360	1.1	5
55	Climate Warming as a Possible Trigger of Keystone Mussel Population Decline in Oligotrophic Rivers at the Continental Scale. <i>Scientific Reports</i> , 2018 , 8, 35	4.9	27
54	Ultrastructural evidence for nutritional relationships between a marine colonial invertebrate (Bryozoa) and its bacterial symbionts. <i>Symbiosis</i> , 2018 , 75, 155-164	3	4
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> , 2018 , 18, 92	3	15
52	Symbiont-dependent sexual reproduction in marine colonial invertebrate: morphological and molecular evidence. <i>Marine Biology</i> , 2018 , 165, 1	2.5	6
51	<i>Schizoporella errata</i> (Bryozoa, Cheilostomata) in the Mediterranean Sea: abundance, growth rate, and reproductive strategy. <i>Marine Biology Research</i> , 2018 , 14, 868-882	1	9
50	Novel brominated metabolites from Bryozoa: a functional analysis. <i>Natural Product Research</i> , 2017 , 31, 1840-1848	2.3	9
49	Revision of the Recent species of <i>Exechonella</i> Canu & Bassler in Duvergier, 1924 and <i>Actisecos</i> Canu & Bassler, 1927 (Bryozoa, Cheilostomata): systematics, biogeography and evolutionary trends in skeletal morphology. <i>Zootaxa</i> , 2017 , 4305, 1	0.5	7
48	Comparative analysis of the nervous system structure of polymorphic zooids in marine bryozoans. <i>Doklady Biological Sciences</i> , 2017 , 475, 144-147	0.9	1
47	Matrotrophy and placentation in invertebrates: a new paradigm. <i>Biological Reviews</i> , 2016 , 91, 673-711	13.5	81
46	Functional differentiation in bryozoan colonies: a proteomic analysis. <i>Cell and Tissue Biology</i> , 2016 , 10, 152-159	0.4	3
45	Distribution of serotonin and FMRF-amide in the nervous system of different zooidal types of cheilostome bryozoa: A case study of <i>Arctonula arctica</i> . <i>Doklady Biological Sciences</i> , 2016 , 471, 288-290	0.9	2
44	Systematics and diversity of deep-water Cheilostomata (Bryozoa) [From Galicia Bank (NE Atlantic)]. <i>Zootaxa</i> , 2016 , 4067, 401-59	0.5	14
43	Comparative morphology of the nervous system in three phylactolaemate bryozoans. <i>Frontiers in Zoology</i> , 2015 , 12, 28	2.8	27
42	A mid-Cretaceous (Albian-Cenomanian) shell-rubble bryozoan fauna from the Goshoura Group, Kyushu, Japan. <i>Journal of Systematic Palaeontology</i> , 2014 , 12, 401-425	2.3	5
41	Survival and extinction of the southern populations of freshwater pearl mussel <i>Margaritifera margaritifera</i> in Russia (Leningradskaya and Novgorodskaya oblast). <i>Hydrobiologia</i> , 2014 , 735, 161-177	2.4	15

40	Sensory elements and innervation in the freshwater bryozoan <i>Cristatella mucedo</i> lophophore. <i>Doklady Biological Sciences</i> , 2014 , 455, 125-8	0.9	6
39	New species of Bryozoa from Madeira associated with rhodoliths. <i>Zootaxa</i> , 2014 , 3795, 135-51	0.5	9
38	 (Bryozoa, Phylactolaemata). <i>Zoologicheskii Zhurnal</i> , 2014 , 93, 497-507	1.5	2
37	Evolution of Sexual Reproduction in Marine Invertebrates 2013 ,		66
36	Serotonin and FMRFamide immunoreactive elements in the nervous system of freshwater bryozoans (Bryozoa: Phylactolaemata). <i>Doklady Biological Sciences</i> , 2013 , 451, 244-7	0.9	9
35	Results of testing the comparative method: The curvature of the shell valve frontal section is inappropriate as a systematic character for the freshwater pearl mussel of the genus <i>Margaritifera</i> . <i>Biology Bulletin</i> , 2013 , 40, 221-231	0.5	28
34	From incipient to substantial: evolution of placentotrophy in a phylum of aquatic colonial invertebrates. <i>Evolution; International Journal of Organic Evolution</i> , 2013 , 67, 1368-82	3.8	35
33	A New Species of the Genus <i>Electra</i> (Bryozoa, Cheilostomata) from Southern Oman, Arabian Sea. <i>Lecture Notes in Earth System Sciences</i> , 2013 , 203-216	0.4	1
32	Reproductive Patterns of Gymnolaemate Bryozoa: General Overview and Comparative Analysis 2013 , 1-113		3
31	Cheilostome Brood Chambers: Structure, Formation, Evolution 2013 , 115-228		1
30	Evolution of Reproductive Patterns in Cheilostomata 2013 , 229-282		
29	Division of labor and recurrent evolution of polymorphisms in a group of colonial animals. <i>Evolutionary Ecology</i> , 2012 , 26, 233-257	1.8	42
28	<i>Scorpidinipora costulata</i> (Canu & Bassler, 1929) (Bryozoa, Cheilostomata), a taxonomic and biogeographic dilemma: complex of cryptic species or human-mediated cosmopolitan colonizer?. <i>Zoosystema</i> , 2012 , 34, 123-138	0.7	29
27	The placental analogue and the pattern of sexual reproduction in the cheilostome bryozoan <i>Bicellariella ciliata</i> (Gymnolaemata). <i>Frontiers in Zoology</i> , 2012 , 9, 29	2.8	26
26	Pattern of occurrence of supraneural coelomopores and intertentacular organs in Gymnolaemata (Bryozoa) and its evolutionary implications. <i>Zoomorphology</i> , 2011 , 130, 1-15	1	22
25	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> , 2011 , 21, 113-121	2.6	19
24	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> , 2011 , 2798, 1	0.5	13
23	The influence of substrate type on sexual reproduction of the bryozoan <i>Cribilina annulata</i> (Gymnolaemata, Cheilostomata): A case study from Arctic seas. <i>Marine Biology Research</i> , 2010 , 6, 263-270		6

22	Embryonic brooding and clonal propagation in tropical eastern Pacific cupuladriid bryozoans. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010 , 90, 291-299	1.1	4
21	Comparative anatomy of internal incubational sacs in cupuladriid bryozoans and the evolution of brooding in free-living cheilostomes. <i>Journal of Morphology</i> , 2009 , 270, 1413-30	1.6	16
20	Diversity of brood chambers in calloporid bryozoans (Gymnolaemata, Cheilostomata): comparative anatomy and evolutionary trends. <i>Zoomorphology</i> , 2009 , 128, 13-35	1	25
19	Independent evolution of matrotrophy in the major classes of Bryozoa: transitions among reproductive patterns and their ecological background. <i>Marine Ecology - Progress Series</i> , 2009 , 378, 113-124	2.6	41
18	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> , 2008 , 88, 901-908	1.1	10
17	The internal-brooding apparatus in the bryozoan genus <i>Cauloramphus</i> (Cheilostomata: Calloporidae) and its inferred homology to ovicells. <i>Zoological Science</i> , 2007 , 24, 1187-96	0.8	14
16	Comparative anatomical study of internal brooding in three anascan bryozoans (Cheilostomata) and its taxonomic and evolutionary implications. <i>Journal of Morphology</i> , 2006 , 267, 739-49	1.6	20
15	MORPHOLOGICAL DIFFERENTIATION OF AVICULARIA AND THE PROLIFERATION OF SPECIES IN MID-CRETACEOUS WILBERTOPORA CHEETHAM, 1954 (BRYOZOA: CHEILOSTOMATA). <i>Journal of Paleontology</i> , 2006 , 80, 49-71	1.1	48
14	First record of a Cretaceous cheilostome bryozoan from Hokkaido, Japan. <i>Cretaceous Research</i> , 2006 , 27, 859-862	1.8	3
13	Brood chambers constructed from spines in fossil and Recent cheilostome bryozoans. <i>Zoological Journal of the Linnean Society</i> , 2005 , 144, 317-361	2.4	36
12	Ovicell development in the early calloporid <i>Wilbertopora</i> Cheetham, 1954 (Bryozoa 2005 , 223-230		3
11	Systematics of Upper Cretaceous calloporid bryozoans with primitive spinose ovicells. <i>Palaeontology</i> , 2004 , 47, 775-793	2.9	20
10	Brood chambers (ovicells) of cheilostome bryozoans (bryozoa: Gymnolaemata): structure, research history, and modern problematics. <i>Russian Journal of Marine Biology</i> , 2004 , 30, S43-S55	0.7	4
9	Ultrastructure and Development of the Ooecial Walls in Some Calloporid Bryozoans (Gymnolaemata: Cheilostomata). <i>Zoologischer Anzeiger</i> , 2003 , 242, 223-240	1.1	8
8	Group autozooidal behaviour and chimneys in marine bryozoans. <i>Marine Biology</i> , 2002 , 140, 503-518	2.5	24
7	Ovicell structure in <i>Callopora dumerilii</i> and <i>C. lineata</i> (Bryozoa: Cheilostomatida). <i>Acta Zoologica</i> , 2002 , 84, 15-24	0.8	13
6	Individual autozooidal behaviour and feeding in marine bryozoans. <i>Sarsia</i> , 2001 , 86, 113-142		31
5	Comparative Studies of Ovicell Anatomy and Reproductive Patterns in <i>Cribrilina annulata</i> and <i>Celleporella hyalina</i> (Bryozoa: Cheilostomatida). <i>Acta Zoologica</i> , 1998 , 79, 287-318	0.8	43

4	The genus <i>Anguisia</i> as a model of a possible origin of erect growth in some Cyclostomatida (Bryozoa). <i>Zoological Journal of the Linnean Society</i> , 1998 , 124, 355-367	2.4	5
3	Rejuvenation in colonies of some Antarctic tubuliporids (Bryozoa, Stenolaemata). <i>Ophelia</i> , 1997 , 46, 175-185		8
2	Systematics of some Antarctic Idmidronea and Exidmonea (Bryozoa: Cyclostomata). <i>Journal of Natural History</i> , 1996 , 30, 1549-1575	0.5	13
1	Comparative genomic analysis of <i>Cristatella mucedo</i> provides insights into Bryozoan evolution and nervous system function		1