

# Greg W. Rouse

## List of Publications by Citations

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262  
papers

9,761  
citations

45  
h-index

91  
g-index

279  
ext. papers

12,143  
ext. citations

3.4  
avg, IF

6.26  
L-index

#	Paper	IF	Citations
262	Broad phylogenomic sampling improves resolution of the animal tree of life. <i>Nature</i> , <b>2008</b> , 452, 745-9	50.4	1516
261	Assessing the root of bilaterian animals with scalable phylogenomic methods. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 276, 4261-70	4.4	564
260	Biodiversity on the Rocks: Macrofauna Inhabiting Authigenic Carbonate at Costa Rica Methane Seeps. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131080	3.7	538
259	Cladistics and polychaetes. <i>Zoologica Scripta</i> , <b>1997</b> , 26, 139-204	2.5	469
258	Resolving the evolutionary relationships of molluscs with phylogenomic tools. <i>Nature</i> , <b>2011</b> , 480, 364-7	50.4	302
257	Osedax: bone-eating marine worms with dwarf males. <i>Science</i> , <b>2004</b> , 305, 668-71	33.3	282
256	Polychaete systematics: Past and present. <i>Zoologica Scripta</i> , <b>1997</b> , 26, 71-138	2.5	210
255	Higher-level metazoan relationships: recent progress and remaining questions. <i>Organisms Diversity and Evolution</i> , <b>2011</b> , 11, 151-172	1.7	207
254	A molecular phylogeny of annelids.. <i>Cladistics</i> , <b>2007</b> , 23, 41-63	3.5	184
253	Hydrothermal Vents and Methane Seeps: Rethinking the Sphere of Influence. <i>Frontiers in Marine Science</i> , <b>2016</b> , 3,	4.5	162
252	Broadcasting fables: Is external fertilization really primitive? Sex, size, and larvae in sabellid polychaetes. <i>Zoologica Scripta</i> , <b>1994</b> , 23, 271-312	2.5	142
251	The spermatozoa of the polychaeta (Annelida): an ultrastructural review. <i>Biological Reviews</i> , <b>1989</b> , 64, 93-157	13.5	129
250	The articulation of annelids. <i>Zoologica Scripta</i> , <b>1995</b> , 24, 269-301	2.5	126
249	Bathymetric and temporal variation among Osedax boneworms and associated megafauna on whale-falls in Monterey Bay, California. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , <b>2007</b> , 54, 1773-1791	2.5	119
248	Evolutionary innovation: a bone-eating marine symbiosis. <i>Environmental Microbiology</i> , <b>2005</b> , 7, 1369-78	5.2	116
247	Trochophore concepts: ciliary bands and the evolution of larvae in spiralian Metazoa. <i>Biological Journal of the Linnean Society</i> , <b>1999</b> , 66, 411-464	1.9	111
246	Articulating "Archiannelids": Phylogenomics and Annelid Relationships, with Emphasis on Meiofaunal Taxa. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 2860-75	8.3	107

245	Taxonomic surrogacy in biodiversity assessments, and the meaning of Linnaean ranks. <i>Systematics and Biodiversity</i> , <b>2006</b> , 4, 149-159	1.7	97
244	New deep-sea species of <i>Xenoturbella</i> and the position of Xenacoelomorpha. <i>Nature</i> , <b>2016</b> , 530, 94-7	50.4	89
243	Molecular phylogeny of extant Holothuroidea (Echinodermata). <i>Molecular Phylogenetics and Evolution</i> , <b>2017</b> , 111, 110-131	4.1	84
242	Cold seep systems in the South China Sea: An overview. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 168, 3-16	2.8	84
241	Endogenous green fluorescent protein (GFP) in amphioxus. <i>Biological Bulletin</i> , <b>2007</b> , 213, 95-100	1.5	81
240	A cladistic analysis of Siboglinidae Caullery, 1914 (Polychaeta, Annelida): formerly the phyla Pogonophora and Vestimentifera. <i>Zoological Journal of the Linnean Society</i> , <b>2001</b> , 132, 55-80	2.4	80
239	The phylogenetic position of Siboglinidae (Annelida) inferred from 18S rRNA, 28S rRNA and morphological data. <i>Cladistics</i> , <b>2004</b> , 20, 518-533	3.5	79
238	Fixed, free, and fixed: the fickle phylogeny of extant Crinoidea (Echinodermata) and their Permian-Triassic origin. <i>Molecular Phylogenetics and Evolution</i> , <b>2013</b> , 66, 161-81	4.1	75
237	Assessing the usefulness of histone H3, U2 snRNA and 28S rDNA in analyses of polychaete relationships. <i>Australian Journal of Zoology</i> , <b>1999</b> , 47, 499	0.5	71
236	The Global Invertebrate Genomics Alliance (GIGA): developing community resources to study diverse invertebrate genomes. <i>Journal of Heredity</i> , <b>2014</b> , 105, 1-18	2.4	70
235	The epitome of hand waving? Larval feeding and hypotheses of metazoan phylogeny. <i>Evolution &amp; Development</i> , <b>2000</b> , 2, 222-33	2.6	65
234	Least-inclusive taxonomic unit: a new taxonomic concept for biology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2000</b> , 267, 627-30	4.4	62
233	A remarkable diversity of bone-eating worms (Osedax; Siboglinidae; Annelida). <i>BMC Biology</i> , <b>2009</b> , 7, 74	7.3	61
232	Ceci n'est pas une pipe: names, clades and phylogenetic nomenclature. <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2003</b> , 41, 162-174	1.9	60
231	A hydrothermal seep on the Costa Rica margin: middle ground in a continuum of reducing ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 2580-8	4.4	58
230	Assessing the molluscan hypothesis Serialia (Monoplacophora+Polyplacophora) using novel molecular data. <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 54, 187-93	4.1	58
229	Life history evolution of marine invertebrates: New views from phylogenetic systematics. <i>Trends in Ecology and Evolution</i> , <b>1998</b> , 13, 182-6	10.9	54
228	Acquisition of dwarf male "harems" by recently settled females of <i>Osedax roseus</i> n. sp. (Siboglinidae; Annelida). <i>Biological Bulletin</i> , <b>2008</b> , 214, 67-82	1.5	54

227	Systematization of the Annelida: different approaches. <i>Hydrobiologia</i> , <b>1999</b> , 402, 291-307	2.4	51
226	Yet another example of paraphyly in Annelida: molecular evidence that Sabellidae contains Serpulidae. <i>Molecular Phylogenetics and Evolution</i> , <b>2008</b> , 46, 1174-81	4.1	50
225	Phylogenetic relationships within Serpulidae (Sabellida, Annelida) inferred from molecular and morphological data. <i>Zoologica Scripta</i> , <b>2006</b> , 35, 421-439	2.5	50
224	Spawning and development in <i>Osedax</i> boneworms (Siboglinidae, Annelida). <i>Marine Biology</i> , <b>2009</b> , 156, 395-405	2.5	49
223	Marine worms (genus <i>Osedax</i> ) colonize cow bones. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2008</b> , 275, 387-91	4.4	49
222	Is <i>Diurodrilus</i> an annelid?. <i>Journal of Morphology</i> , <b>2008</b> , 269, 1426-55	1.6	49
221	Fossil traces of the bone-eating worm <i>Osedax</i> in early Oligocene whale bones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 8656-9	11.5	48
220	A Remarkable New Genus and Species of Fan Worm (Polychaeta: Sabellidae: Sabellinae) Associated with Marine Gastropods. <i>Invertebrate Biology</i> , <b>1999</b> , 118, 357	1	47
219	Naming species with no morphological indicators: species status of <i>Galeolaria caespitosa</i> (Annelida: Serpulidae) inferred from nuclear and mitochondrial gene sequences and morphology. <i>Invertebrate Systematics</i> , <b>2009</b> , 23, 205	1.2	45
218	Structural colours through photonic crystals. <i>Physica B: Condensed Matter</i> , <b>2003</b> , 338, 182-185	2.8	45
217	Phylogeny, evolution and mitochondrial gene order rearrangement in scale worms (Aphroditiformia, Annelida). <i>Molecular Phylogenetics and Evolution</i> , <b>2018</b> , 125, 220-231	4.1	44
216	Bias? What bias? The evolution of downstream larval-feeding in animals. <i>Zoologica Scripta</i> , <b>2000</b> , 29, 213-236	2.3	42
215	Phylogeny, biogeography and systematics of hydrothermal vent and methane seep <i>Amphisamytha</i> (Ampharetidae, Annelida), with descriptions of three new species. <i>Systematics and Biodiversity</i> , <b>2013</b> , 11, 35-65	1.7	41
214	Paired development of hair cells in neuromasts of the teleost lateral line. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1991</b> , 246, 123-8	4.4	39
213	The Sea Mouse and the Photonic Crystal. <i>Australian Journal of Chemistry</i> , <b>2001</b> , 54, 241	1.2	38
212	The curious case of <i>Hermodice carunculata</i> (Annelida: Amphinomidae): evidence for genetic homogeneity throughout the Atlantic Ocean and adjacent basins. <i>Molecular Ecology</i> , <b>2013</b> , 22, 2280-91	5.7	37
211	The simplicity of males: dwarf males of four species of <i>Osedax</i> (Siboglinidae; Annelida) investigated by confocal laser scanning microscopy. <i>Journal of Morphology</i> , <b>2010</b> , 271, 127-42	1.6	37
210	Towards a revised Amphinomidae (Annelida, Amphinomida): description and affinities of a new genus and species from the Nile Deep-sea Fan, Mediterranean Sea. <i>Zoologica Scripta</i> , <b>2012</b> , 41, 307-325	2.5	35

209	Polychaete sperm: phylogenetic and functional considerations <b>1999</b> , 402, 215-224		35
208	The development of links between stereocilia in hair cells of the chick basilar papilla. <i>Hearing Research</i> , <b>1991</b> , 54, 153-63	3.9	35
207	Cryptic species of Archinome (Annelida: Amphinomida) from vents and seeps. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20131876	4.4	34
206	Description and relationships of Chaetopterus pugaporcinus, an unusual pelagic polychaete (Annelida, Chaetopteridae). <i>Biological Bulletin</i> , <b>2007</b> , 212, 40-54	1.5	34
205	Hydrothermal vent fields discovered in the southern Gulf of California clarify role of habitat in augmenting regional diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	33
204	Deep-sea, swimming worms with luminescent "bombs". <i>Science</i> , <b>2009</b> , 325, 964	33.3	33
203	Not whale-fall specialists, Osedax worms also consume fishbones. <i>Biology Letters</i> , <b>2011</b> , 7, 736-9	3.6	33
202	A modern look at the Animal Tree of Life*. <i>Zootaxa</i> , <b>2007</b> , 1668, 61-79	0.5	33
201	How to get into bones: proton pump and carbonic anhydrase in Osedax boneworms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20130625	4.4	32
200	Phylogenetic position of Nerillidae and Aberranta (Polychaeta, Annelida), analysed by direct optimization of combined molecular and morphological data. <i>Zoologica Scripta</i> , <b>2005</b> , 34, 313-328	2.5	31
199	Evolution of the unique freshwater cave-dwelling tube worm Marifugia cavatica (Annelida: Serpulidae). <i>Systematics and Biodiversity</i> , <b>2009</b> , 7, 389-401	1.7	30
198	A new taxon, capricornia (Hesionidae, Polychaeta), illustrating the LITU (Least-Inclusive Taxonomic Unit) concept. <i>Zoologica Scripta</i> , <b>2000</b> , 29, 157-168	2.5	30
197	Phylogeny and systematics of Protodrilidae (Annelida) inferred with total evidence analyses. <i>Cladistics</i> , <b>2015</b> , 31, 250-276	3.5	29
196	Bone-eating Osedax females and their 'harems' of dwarf males are recruited from a common larval pool. <i>Molecular Ecology</i> , <b>2008</b> , 17, 4535-44	5.7	29
195	Molecular and morphological evidence of Alvinellidae relationships (Terebelliformia, Polychaeta, Annelida). <i>Zoologica Scripta</i> , <b>2003</b> , 32, 185-197	2.5	29
194	Is Sperm Ultrastructure Useful in Polychaete Systematics? An Example Using 20 Species of the Fabriciinae (Polychaeta: Sabellidae). <i>Acta Zoologica</i> , <b>1995</b> , 76, 57-74	0.8	28
193	Ultrastructure of spermiogenesis and spermatozoa of four Oriopsis species (Sabellinae, Sabellidae, Polychaeta). <i>Zoologica Scripta</i> , <b>1992</b> , 21, 363-379	2.5	28
192	New Fabriciola species (Polychaeta, Sabellidae, Fabriciinae) from the eastern Atlantic, with a description of sperm and spermathecal ultrastructure. <i>Zoologica Scripta</i> , <b>1993</b> , 22, 249-261	2.5	26

191	Assembling the spiralian tree of life <b>2009</b> , 52-64		26
190	Phylogenetic relationships within Nereididae (Annelida : Phyllodocida). <i>Invertebrate Systematics</i> , <b>2005</b> , 19, 557	1.2	25
189	Adaptation and evolution of deep-sea scale worms (Annelida: Polynoidae): insights from transcriptome comparison with a shallow-water species. <i>Scientific Reports</i> , <b>2017</b> , 7, 46205	4.9	24
188	Phylogeny of Comatulidae (Echinodermata: Crinoidea: Comatulida): a new classification and an assessment of morphological characters for crinoid taxonomy. <i>Molecular Phylogenetics and Evolution</i> , <b>2014</b> , 80, 319-39	4.1	24
187	The phylogeny of extant starfish (Asterozoa: Echinodermata) including <i>Xyloplax</i> , based on comparative transcriptomics. <i>Molecular Phylogenetics and Evolution</i> , <b>2017</b> , 115, 161-170	4.1	24
186	Regional differentiation and extensive hybridization between mitochondrial clades of the Southern Ocean giant sea spider <i>Colossendeis megalonyx</i> . <i>Royal Society Open Science</i> , <b>2015</b> , 2, 140424	3.3	24
185	Genome-wide discovery of single nucleotide polymorphisms (SNPs) and single nucleotide variants (SNVs) in deep-sea mussels: Potential use in population genomics and cross-species application. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , <b>2017</b> , 137, 318-326	2.3	23
184	Recent Views on the Status, Delineation and Classification of the Annelida. <i>American Zoologist</i> , <b>1998</b> , 38, 953-964		23
183	Morphological and molecular data suggest a cosmopolitan distribution of the polychaete <i>Proscoplos cygnochaetus</i> Day, 1954 (Annelida, Orbiniidae). <i>Marine Biology</i> , <b>2008</b> , 153, 879-889	2.5	23
182	Five colour morphs and three new species of <i>Gyptis</i> (Hesionidae, Annelida) under a jetty in Edithburgh, South Australia. <i>Zoologica Scripta</i> , <b>2009</b> , 38, 89-99	2.5	22
181	A phylogenomic resolution of the sea urchin tree of life. <i>BMC Evolutionary Biology</i> , <b>2018</b> , 18, 189	3	22
180	A dwarf male reversal in bone-eating worms. <i>Current Biology</i> , <b>2015</b> , 25, 236-241	6.3	21
179	How the mollusc got its scales: convergent evolution of the molluscan scleritome. <i>Biological Journal of the Linnean Society</i> , <b>2015</b> , 114, 949-954	1.9	21
178	Progress in systematics: from Siboglinidae to Pogonophora and Vestimentifera and back to Siboglinidae. <i>Comptes Rendus - Biologies</i> , <b>2009</b> , 332, 140-8	1.4	21
177	Cladistic relationships within <i>Amphiglena</i> Claparède (Polychaeta: Sabellidae) with a new species and a redescription of <i>A. mediterranea</i> (Leydig). <i>Journal of Natural History</i> , <b>1997</b> , 31, 999-1018	0.5	21
176	Evolution of habitat preference in Clitellata (Annelida). <i>Biological Journal of the Linnean Society</i> , <b>2008</b> , 95, 447-464	1.9	21
175	Problems in polychaete systematics. <i>Hydrobiologia</i> , <b>2003</b> , 496, 175-189	2.4	21
174	Dimorphism in methane seep-dwelling ecotypes of the largest known bacteria. <i>ISME Journal</i> , <b>2011</b> , 5, 1926-35	11.9	20

173	Evidence for cospeciation events in the host-symbiont system involving crinoids (Echinodermata) and their obligate associates, the myzostomids (Myzostomida, Annelida). <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 54, 357-71	4.1	20
172	Straightening the striped chaos: systematics and evolution of Trypanosyllis and the case of its pseudocryptic type species Trypanosyllis krohnii (Annelida, Syllidae). <i>Zoological Journal of the Linnean Society</i> , <b>2017</b> , 179, 492-540	2.4	19
171	The morphology of the pit organs and lateral line canal neuromasts of <i>Mustelus antarcticus</i> (Chondrichthyes: Triakidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2000</b> , 80, 155-162	1.1	19
170	A new species of Perkinsiana (Sabellidae, Polychaeta) from Papua New Guinea; with a description of larval development. <i>Ophelia</i> , <b>1996</b> , 45, 101-114		19
169	Methanotrophic bacterial symbionts fuel dense populations of deep-sea feather duster worms (Sabellida, Annelida) and extend the spatial influence of methane seepage. <i>Science Advances</i> , <b>2020</b> , 6, eaay8562	14.3	18
168	Phylogenetics of Acrocirridae and Flabelligeridae (Cirratuliformia, Annelida). <i>Zoologica Scripta</i> , <b>2011</b> , 40, 204-219	2.5	18
167	Convergent camouflage and the non-monophyly of Headragons (Syngnathidae: Teleostei): suggestions for a revised taxonomy of syngnathids. <i>Zoologica Scripta</i> , <b>2010</b> , 39, 551-558	2.5	18
166	Molecular phylogenetic analyses indicate multiple independent emergences of parasitism in Myzostomida (Protostomia). <i>Systematic Biology</i> , <b>2006</b> , 55, 208-27	8.4	18
165	Ultrastructure of free neuromasts of <i>Bathygobius fuscus</i> (gobiidae) and canal neuromasts of <i>Apogon cyanosoma</i> (apogonidae). <i>Journal of Morphology</i> , <b>1991</b> , 209, 111-120	1.6	18
164	An inordinate fondness for <i>Osedax</i> (Siboglinidae: Annelida): Fourteen new species of bone worms from California. <i>Zootaxa</i> , <b>2018</b> , 4377, 451-489	0.5	18
163	Phylogeography of hydrothermal vent stalked barnacles: a new species fills a gap in the Indian Ocean 'dispersal corridor' hypothesis. <i>Royal Society Open Science</i> , <b>2018</b> , 5, 172408	3.3	17
162	Phylogenomic Insight into <i>Salinispora</i> (Bacteria, Actinobacteria) Species Designations. <i>Scientific Reports</i> , <b>2017</b> , 7, 3564	4.9	17
161	<i>Vrijenhoekia balaenophila</i> , a new hesionid polychaete from a whale fall off California. <i>Zoological Journal of the Linnean Society</i> , <b>2008</b> , 152, 625-634	2.4	17
160	New <i>Fabriciola</i> and <i>Manayunkia</i> species (Fabriciinae: Sabellidae: Polychaeta) from Papua New Guinea. <i>Journal of Natural History</i> , <b>1996</b> , 30, 1761-1778	0.5	17
159	Variability of sperm storage by females in the Sabellidae and Serpulidae (Polychaeta, Sabellida). <i>Zoomorphology</i> , <b>1996</b> , 116, 179-193	1	17
158	<i>Amphiglena terebro</i> sp. nov. (Polychaeta: Sabellidae: Sabellinae) from eastern Australia; including a description of larval development and sperm ultrastructure. <i>Ophelia</i> , <b>1993</b> , 37, 1-18		17
157	Spaghetti to a Tree: A Robust Phylogeny for Terebelliformia (Annelida) Based on Transcriptomes, Molecular and Morphological Data. <i>Biology</i> , <b>2020</b> , 9,	4.9	17
156	More is needed-Thousands of loci are required to elucidate the relationships of the 'flowers of the sea' (Sabellida, Annelida). <i>Molecular Phylogenetics and Evolution</i> , <b>2020</b> , 151, 106892	4.1	16



155	Revamping Amphinomidae (Annelida: Amphinomida), with the inclusion of Notopygos. <i>Zoologica Scripta</i> , <b>2015</b> , 44, 324-333	2.5	16
154	The potent respiratory system of <i>Osedax mucofloris</i> (Siboglinidae, Annelida)--a prerequisite for the origin of bone-eating <i>Osedax</i> ?. <i>PLoS ONE</i> , <b>2012</b> , 7, e35975	3.7	16
153	Evolution of reproductive features and larval development in the genus <i>Amphiglena</i> (Polychaeta: Sabellidae). <i>Marine Biology</i> , <b>1998</b> , 131, 743-754	2.5	16
152	Species delimitation and distribution in <i>Aporometra</i> (Crinoidea:Echinodermata): endemic Australian featherstars. <i>Invertebrate Systematics</i> , <b>2006</b> , 20, 395	1.2	16
151	Carboniferous fireworms (Amphinomida : Annelida), with a discussion of species taxa in palaeontology. <i>Invertebrate Systematics</i> , <b>2004</b> , 18, 693	1.2	16
150	Phylogenetic trends in the abundance and distribution of pit organs of elasmobranchs. <i>Acta Zoologica</i> , <b>2005</b> , 85, 233-244	0.8	16
149	Annelid sperm and fertilization biology. <i>Hydrobiologia</i> , <b>2005</b> , 535-536, 167-178	2.4	16
148	Ultrastructure of the Spermathecae of <i>Parafabricia ventringulata</i> and Three Species of <i>Oriopsis</i> (Polychaeta: Sabellidae). <i>Acta Zoologica</i> , <b>1992</b> , 73, 141-151	0.8	16
147	An Ultrastructural Study of the Spermatozoa from <i>Prionospio</i> cf. <i>queenslandica</i> and <i>Tripolydora</i> sp.: Two Spionid Polychaetes with Different Reproductive Methods. <i>Acta Zoologica</i> , <b>1988</b> , 69, 205-216	0.8	16
146	Population genetic structure of the deep-sea mussels (Bivalvia: Mytilidae) in the Northwest Pacific. <i>Evolutionary Applications</i> , <b>2018</b> , 11, 1915-1930	4.8	15
145	Meandering worms: mechanics of undulatory burrowing in muds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20122948	4.4	15
144	Bone-Eating Worms Spread: Insights into Shallow-Water <i>Osedax</i> (Annelida, Siboglinidae) from Antarctic, Subantarctic, and Mediterranean Waters. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140341	3.7	15
143	Larval development of the featherstar <i>Aporometra wilsoni</i> (Echinodermata: Crinoidea). <i>Invertebrate Biology</i> , <b>2008</b> , 127, 460-469	1	15
142	Ultrastructure of sperm and spermathecae in <i>Micromaldane</i> spp. (Polychaeta: Capitellida: Maldanidae). <i>Marine Biology</i> , <b>1992</b> , 113, 655-668	2.5	15
141	An ultrastructural study of the spermatozoa of <i>Eulalia</i> sp. (Phyllodocidae), <i>Lepidonotus</i> sp. (Polynoidae), <i>Lumbrineris</i> sp. (Lumbrineridae) and <i>Owenia fusiformis</i> (Oweniidae). <i>Helgoländer Meeresuntersuchungen</i> , <b>1988</b> , 42, 67-78		15
140	The Antarctic Circumpolar Current isolates and connects: Structured circumpolarity in the sea star. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 10621-10633	2.8	15
139	Four new species of <i>Mesomyzostoma</i> (Myzostomida: Annelida). <i>Journal of Natural History</i> , <b>2016</b> , 50, 1-23.5	2.5	14
138	Turbo-taxonomy: 21 new species of Myzostomida (Annelida). <i>Zootaxa</i> , <b>2014</b> , 3873, 301-44	0.5	14



137	Inference of phylogenetic relationships within Fabriciidae (Sabellida, Annelida) using molecular and morphological data. <i>Cladistics</i> , <b>2011</b> , 27, 356-379	3.5	14
136	Using a combined approach to explain the morphological and ecological diversity in <i>Phanogenia gracilis</i> Hartlaub, 1893 (Echinodermata: Crinoidea) sensu lato: two species or intraspecific variation?. <i>Marine Biology</i> , <b>2009</b> , 156, 1517-1529	2.5	14
135	Multiple origins of pelagicism within Flabelligeridae (Annelida). <i>Molecular Phylogenetics and Evolution</i> , <b>2008</b> , 49, 386-92	4.1	14
134	Ultrastructure of the sperm of <i>Catostylus mosaicus</i> and <i>Phyllorhiza punctata</i> (Scyphozoa, Cnidaria): Implications for sperm terminology and the inference of reproductive mechanisms. <i>Invertebrate Reproduction and Development</i> , <b>2000</b> , 38, 23-34	0.7	14
133	Oogenesis and larval development in <i>Micromaldane</i> spp. (Polychaeta: Capitellida: Maldanidae). <i>Invertebrate Reproduction and Development</i> , <b>1992</b> , 21, 215-230	0.7	14
132	First record of Sphaerodoridae (Phyllodocida: Annelida) from hydrothermal vents. <i>Zootaxa</i> , <b>2006</b> , 1383, 1-21	0.5	14
131	Transcriptome-based target-enrichment baits for stony corals (Cnidaria: Anthozoa: Scleractinia). <i>Molecular Ecology Resources</i> , <b>2020</b> , 20, 807	8.4	13
130	Phylogeny of the <i>Serpula</i> - <i>Crucigera</i> - <i>Hydroides</i> clade (Serpulidae:Annelida) using molecular and morphological data: implications for operculum evolution. <i>Invertebrate Systematics</i> , <b>2008</b> , 22, 425	1.2	13
129	Annelida*. <i>Zootaxa</i> , <b>2007</b> , 1668, 245-264	0.5	13
128	Sexually Dimorphic Scale Worms (Annelida: Polynoidae) From Hydrothermal Vents in the Okinawa Trough: Two New Species and Two New Sex Morphs. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	12
127	Relating divergence in polychaete musculature to different burrowing behaviors: a study using opheliidae (Annelida). <i>Journal of Morphology</i> , <b>2014</b> , 275, 548-71	1.6	12
126	Phylogeny of Myzostomida (Annelida) and their relationships with echinoderm hosts. <i>BMC Evolutionary Biology</i> , <b>2014</b> , 14, 170	3	12
125	Two apparently unrelated groups of symbiotic annelids, Nautiliniellidae and Calamyzidae (Phyllodocida, Annelida), are a clade of derived chrysopetalid polychaetes. <i>Cladistics</i> , <b>2013</b> , 29, 610-628	3.5	12
124	Ultrastructure of spermatids and spermatozoa in <i>Ramex californiensis</i> and <i>Nicolea zostericola</i> (Terebellidae; Polychaeta). <i>Ophelia</i> , <b>1994</b> , 39, 225-238		12
123	A spectacular new species of seadragon (Syngnathidae). <i>Royal Society Open Science</i> , <b>2015</b> , 2, 140458	3.3	11
122	High-resolution trace and minor element compositions in deep-water scleractinian corals ( <i>Desmophyllum dianthus</i> ) from the Mediterranean Sea and the Great Australian Bight <b>2005</b> , 1109-1126		11
121	The acrosome reaction in spermatozoa of the grey-headed flying fox ( <i>Pteropus poliocephalus</i> : Chiroptera) exposes barbed subacrosomal material. <i>Gamete Research</i> , <b>1988</b> , 21, 11-22		11
120	The deepest mitochondrial genome sequenced from Mariana Trench (Amphipoda). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 802-803	0.5	11

119	Fauna of the Kemp Caldera and its upper bathyal hydrothermal vents (South Sandwich Arc, Antarctica). <i>Royal Society Open Science</i> , <b>2019</b> , 6, 191501	3.3	11
118	The invertebrate host of salmonid fish parasites <i>Ceratonova shasta</i> and <i>Parvicapsula minibicornis</i> (Cnidaria: Myxozoa), is a novel fabriciid annelid, <i>Manayunkia occidentalis</i> sp. nov. (Sabellida: Fabriciidae). <i>Zootaxa</i> , <b>2020</b> , 4751, zootaxa.4751.2.6	0.5	10
117	Phylogeny of Echiura updated, with a revised taxonomy to reflect their placement in Annelida as sister group to Capitellidae. <i>Invertebrate Systematics</i> , <b>2020</b> , 34, 101	1.2	10
116	Chaetal type diversity increases during evolution of Eunicida (Annelida). <i>Organisms Diversity and Evolution</i> , <b>2016</b> , 16, 105-119	1.7	10
115	Colonial Tube-Dwelling Ciliates Influence Methane Cycling and Microbial Diversity within Methane Seep Ecosystems. <i>Frontiers in Marine Science</i> , <b>2017</b> , 3,	4.5	10
114	Whale Falls, multiple colonisations of the deep, and the phylogeny of Hesionidae (Annelida). <i>Invertebrate Systematics</i> , <b>2015</b> , 29, 105	1.2	10
113	Field collection of <i>Laevipilina hyalina</i> McLean, 1979 from southern California, the most accessible living monoplacophoran. <i>Journal of Molluscan Studies</i> , <b>2009</b> , 75, 195-197	1.1	10
112	The role of colonization in determining spatial patterns of <i>Proscoloplos bondi</i> sp. nov. (Orbiniidae: Annelida) in coralline algal turf. <i>Marine Biology</i> , <b>2003</b> , 143, 909-917	2.5	10
111	Spermathecae of <i>Fabricia</i> and <i>Manayunkia</i> (Sabellidae, Polychaeta). <i>Invertebrate Biology</i> , <b>1995</b> , 114, 248	1	10
110	Hungry scale worms: Phylogenetics of (Polynoidae, Annelida), with four new species. <i>ZooKeys</i> , <b>2020</b> , 932, 27-74	1.2	10
109	Gut Microbial Divergence between Two Populations of the Hadal Amphipod <i>Hirondellea gigas</i> . <i>Applied and Environmental Microbiology</i> , <b>2019</b> , 85,	4.8	10
108	The genera and species of Comatulidae (Comatulida: Crinoidea): taxonomic revisions and a molecular and morphological guide. <i>Zootaxa</i> , <b>2017</b> , 4268, 151-190	0.5	9
107	Phylogenetic placement of <i>Cibicidoides wuellerstorfi</i> (Schwager, 1866) from methane seeps and non-seep habitats on the Pacific margin. <i>Geobiology</i> , <b>2015</b> , 13, 44-52	4.3	9
106	Do ampharetids take sedimented steps between vents and seeps? Phylogeny and habitat-use of Ampharetidae (Annelida, Terebelliformia) in chemosynthesis-based ecosystems. <i>BMC Evolutionary Biology</i> , <b>2017</b> , 17, 222	3	9
105	A new species of (Annelida, Eunicida, Dorvilleidae) from hydrothermal vents on the Southwest Indian Ridge. <i>ZooKeys</i> , <b>2017</b> , 1-9	1.2	9
104	Neural reconstruction of bone-eating <i>Osedax</i> spp. (Annelida) and evolution of the siboglinid nervous system. <i>BMC Evolutionary Biology</i> , <b>2016</b> , 16, 83	3	9
103	<i>Amphisamytha</i> (Annelida: Ampharetidae) from Indian Ocean hydrothermal vents: Biogeographic implications. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , <b>2019</b> , 154, 103148	2.5	9
102	Nautiliniellidae (Annelida) from Costa Rican cold seeps and a western Pacific hydrothermal vent, with description of four new species. <i>Systematics and Biodiversity</i> , <b>2011</b> , 9, 109-131	1.7	9

101	A new species of Paraseison (Rotifera: Seisonacea) from the coast of California, USA. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2012</b> , 92, 959-965	1.1	9
100	Two new species of Terebrasabella (Annelida: Sabellidae: Sabellinae) from Australia. <i>Zootaxa</i> , <b>2007</b> , 1434, 51	0.5	9
99	Phylogenetic relationships within Amphiglena Claparède, 1864 (Polychaeta: Sabellidae), description of five new species from Australia, a new species from Japan, and comments on previously described species. <i>Journal of Natural History</i> , <b>2007</b> , 41, 327-356	0.5	9
98	Diversity and distribution of the bmp gene cluster and its Polybrominated products in the genus Pseudoalteromonas. <i>Environmental Microbiology</i> , <b>2019</b> , 21, 1575-1585	5.2	9
97	Free-living calamyzin chrysopetalids (Annelida) from methane seeps, anoxic basins, and whale falls. <i>Zoological Journal of the Linnean Society</i> , <b>2016</b> , 177, 700-719	2.4	8
96	Bacterial communities associated with the Southern Ocean vent gastropod, Gigantopelta chessoia: indication of horizontal symbiont transfer. <i>Polar Biology</i> , <b>2017</b> , 40, 2335-2342	2	8
95	Serpulidae (Annelida) of Lizard Island, Great Barrier Reef, Australia. <i>Zootaxa</i> , <b>2015</b> , 4019, 275-353	0.5	8
94	Sphaerodoridae (Annelida) from Lizard Island, Great Barrier Reef, Australia, including the description of two new species and reproductive notes. <i>Zootaxa</i> , <b>2015</b> , 4019, 168-83	0.5	8
93	Swima (Annelida, Acrocirridae), holopelagic worms from the deep Pacific. <i>Zoological Journal of the Linnean Society</i> , <b>2011</b> , 163, 663-678	2.4	8
92	Effects of streptomycin on development of the apical structures of hair cells in the chick basilar papilla. <i>Hearing Research</i> , <b>1991</b> , 55, 244-54	3.9	8
91	Barriers to gene flow in common seadragons (Syngnathidae: Phyllopteryx taeniolatus). <i>Conservation Genetics</i> , <b>2017</b> , 18, 53-66	2.6	7
90	A newly discovered radiation of endoparasitic gastropods and their coevolution with asteroid hosts in Antarctica. <i>BMC Evolutionary Biology</i> , <b>2019</b> , 19, 180	3	7
89	Phylogeny and Biogeography of Branchipolynoe (Polynoidae, Phyllococida, Aciculata, Annelida), with Descriptions of Five New Species from Methane Seeps and Hydrothermal Vents. <i>Diversity</i> , <b>2019</b> , 11, 153	2.5	7
88	The reproductive system of (Annelida, Siboglinidae): ovary structure, sperm ultrastructure, and fertilization mode. <i>Invertebrate Biology</i> , <b>2013</b> , 132, 368-385	1	7
87	Sperm Ultrastructure of Tarsius bancanus (Tarsiidae, Primates): Implications for Primate Phylogeny and the Use of Sperm in Systematics. <i>Acta Zoologica</i> , <b>1997</b> , 78, 269-278	0.8	7
86	A revision of Micropodarke (Psamathini, Hesionidae, Polychaeta). <i>Journal of Natural History</i> , <b>2005</b> , 39, 1313-1326	0.5	7
85	A modern soft-bottom, shallow-water crinoid fauna (Echinodermata) from the Great Barrier Reef, Australia. <i>Coral Reefs</i> , <b>2006</b> , 25, 164-168	4.2	7
84	The incorporation and turnover of radiolabelled amino acids in developing stereocilia of the chick cochlea. <i>Hearing Research</i> , <b>1996</b> , 101, 45-54	3.9	7

83	Mesonerilla neridae sp. nov. (Nerillidae): First meiofaunal annelid from deep-sea hydrothermal vents. <i>Zoosymposia</i> , <b>2009</b> , 2, 297-303	0.7	7
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81	Taxonomy and phylogeny of mud owls (Annelida: Sternaspidae), including a new synonymy and new records from the Southern Ocean, North East Atlantic Ocean and Pacific Ocean: challenges in morphological delimitation. <i>Marine Biodiversity</i> , <b>2019</b> , 49, 2659-2697	1.4	6
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78	The remarkable squidworm is an example of discoveries that await in deep-pelagic habitats. <i>Biology Letters</i> , <b>2011</b> , 7, 449-53	3.6	6
77	Bodyplan diversification in crinoid-associated myzostomes (Myzostomida, Protostomia). <i>Invertebrate Biology</i> , <b>2009</b> , 128, 283-301	1	6
76	Rearticulating with extra assumptions: a response to Eibye-Jacobsen and Nielsen. <i>Zoologica Scripta</i> , <b>1997</b> , 26, 61-66	2.5	6
75	A new species of Phyllochaetopterus (Chaetopteridae: Annelida) from near hydrothermal vents in the Lau Basin, western Pacific Ocean. <i>Zootaxa</i> , <b>2007</b> , 1621, 55-64	0.5	6
74	Systematization of the Annelida: different approaches <b>1999</b> , 291-307		6
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72	A new Lamellibrachia species and confirmed range extension for Lamellibrachia barhami (Siboglinidae, Annelida) from Costa Rica methane seeps. <i>Zootaxa</i> , <b>2018</b> , 4504, 1-22	0.5	6
71	Assessment of scientific gaps related to the effective environmental management of deep-seabed mining. <i>Marine Policy</i> , <b>2022</b> , 138, 105006	3.5	6
70	A new record of Lamellibrachia columna (Siboglinidae, Annelida) from cold seeps off New Zealand, and an assessment of its presence in the western Pacific Ocean. <i>Marine Biodiversity Records</i> , <b>2019</b> , 12,	2	5
69	Systematic relationships of sympatric pipefishes (Syngnathus spp.): A mismatch between morphological and molecular variation. <i>Journal of Fish Biology</i> , <b>2019</b> , 95, 999-1012	1.9	5
68	The Leafy Seadragon, Phycodurus eques, a Flagship Species with Low But Structured Genetic Variability. <i>Journal of Heredity</i> , <b>2017</b> , 108, 152-162	2.4	5
67	Two new species of Amphiglena (Sabellidae, Annelida), with an assessment of hidden diversity in the Mediterranean. <i>Zootaxa</i> , <b>2019</b> , 4648, zootaxa.4648.2.8	0.5	5
66	Immunohistochemical investigations of Myzostoma cirriferum and Mesomyzostoma cf. katoi (Myzostomida, Annelida) with implications for the evolution of the myzostomid body plan. <i>Zoomorphology</i> , <b>2014</b> , 133, 257-271	1	5

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64	Between Hot Rocks and Dry Places: The Status of the Dixie Valley Toad. <i>Western North American Naturalist</i> , <b>2017</b> , 77, 162-175	0.4	5
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62	A group of species <i>Psychropotes longicauda</i> (Psychropotidae, Elasiopodida, Holothuroidea) from the Kuril-Kamchatka Trench area (North-West Pacific). <i>Progress in Oceanography</i> , <b>2020</b> , 180, 102222	3.8	5
61	Giant protists (xenophyophores) function as fish nurseries. <i>Ecology</i> , <b>2020</b> , 101, e02933	4.6	5
60	Molecular phylogenetic and morphological analyses of the monospecific <i>Hesilyra</i> (Annelida: Hesionidae) reveal two new species. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , <b>2020</b> , 166, 103401	2.5	5
59	Mitochondrial genome of the freshwater annelid (Sabellida: Fabriciidae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2020</b> , 5, 3295-3297	0.5	5
58	Molluscan phylogenomics requires strategically selected genomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 376, 20200161	5.8	5
57	Using ultraconserved elements to track the influence of sea-level change on leafy seadragon populations. <i>Molecular Ecology</i> , <b>2021</b> , 30, 1364-1380	5.7	5
56	Phylogenetic analyses of Chaetopteridae (Annelida). <i>Zoologica Scripta</i> , <b>2017</b> , 46, 596-610	2.5	4
55	Evolution of mantis shrimp telson armour and its role in ritualized fighting. <i>Journal of the Royal Society Interface</i> , <b>2019</b> , 16, 20190203	4.1	4
54	A revision of <i>Nereimyra</i> (Psamathini, Hesionidae, Aciculata, Annelida). <i>Zoological Journal of the Linnean Society</i> , <b>2012</b> , 164, 36-51	2.4	4
53	Association of rhizobia with a marine polychaete. <i>Environmental Microbiology Reports</i> , <b>2013</b> , 5, 492-8	3.7	4
52	Oogenesis and ultrastructure of the ovary in <i>Neotrigonia margaritacea</i> (Lamarck 1804) (Bivalvia, Mollusca). <i>Invertebrate Reproduction and Development</i> , <b>2012</b> , 56, 111-123	0.7	4
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50	A revision of the deep-sea genus <i>Axiokebuita</i> Pocklington and Fournier, 1987 (Annelida: Scalibregmatidae). <i>Italian Journal of Zoology</i> , <b>2011</b> , 78, 148-162		4
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47	Wooden Stepping Stones: Diversity and Biogeography of Deep-Sea Wood Boring Xylophagidae (Mollusca: Bivalvia) in the North-East Atlantic Ocean, With the Description of a New Genus. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	4
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45	New records of Swiftia (Cnidaria, Anthozoa, Octocorallia) from off the Pacific Costa Rican margin, including a new species from methane seeps. <i>Zootaxa</i> , <b>2019</b> , 4671, zootaxa.4671.3.6	0.5	3
44	Population Genetic Structure and Gene Expression Plasticity of the Deep-Sea Vent and Seep Squat Lobster Shinkaia crosnieri. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	3
43	Revising Mariametridae: the genera Dichrometra, Lamprometra, and Liparometra (Echinodermata: Crinoidea). <i>Systematics and Biodiversity</i> , <b>2018</b> , 16, 142-159	1.7	3
42	Revision of the genus Eusyllis Malmgren, 1867 (Annelida: Phyllococida: Syllidae: Eusyllinae), with the description of a new species from the eastern Pacific Ocean. <i>Zootaxa</i> , <b>2013</b> , 3599, 37-50	0.5	3
41	Ultrastructure of spermiogenesis, sperm, and the spermatheca in Terebrasabella heterouncinata (Polychaeta: Sabellidae: Sabellinae). <i>Invertebrate Biology</i> , <b>2005</b> , 124, 39-49	1	3
40	Phylogenomics resolves ambiguous relationships within Aciculata (Errantia, Annelida). <i>Molecular Phylogenetics and Evolution</i> , <b>2022</b> , 166, 107339	4.1	3
39	Variability of sperm storage by females in the Sabellidae and Serpulidae (Polychaeta, Sabellida) <b>1996</b> , 116, 179		3
38	Molecular phylogeny of Ceriantharia (Cnidaria: Anthozoa) reveals non-monophyly of traditionally accepted families. <i>Zoological Journal of the Linnean Society</i> , <b>2020</b> , 190, 397-416	2.4	3
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35	Alligators in the abyss: The first experimental reptilian food fall in the deep ocean. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225345	3.7	3
34	A new species of Alvinocaris (Crustacea: Decapoda: Caridea: Alvinocarididae) from Costa Rican methane seeps. <i>Zootaxa</i> , <b>2018</b> , 4504, 418-430	0.5	3
33	Phylogenomic analysis of Syngnathidae reveals novel relationships, origins of endemic diversity and variable diversification rates.. <i>BMC Biology</i> , <b>2022</b> , 20, 75	7.3	3
32	More Knot Worms: Four New Polygordius (Annelida) Species from the Pacific and Caribbean. <i>Diversity</i> , <b>2020</b> , 12, 146	2.5	2
31	Phylogeny, biogeography and systematics of Pacific vent, methane seep, and whale-fall Parougia (Dorvilleidae : Annelida), with eight new species. <i>Invertebrate Systematics</i> , <b>2020</b> , 34, 200	1.2	2
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29	First live records of the ruby seadragon ( <i>Phyllopteryx dewysea</i> , Syngnathidae). <i>Marine Biodiversity Records</i> , <b>2017</b> , 10,	2	2
28	Validation of three sympatric <i>Thoracophelia</i> species (Annelida: Opheliidae) from Dillon Beach, California using mitochondrial and nuclear DNA sequence data. <i>Zootaxa</i> , <b>2013</b> , 3608, 67-74	0.5	2
27	<i>Ophicardelus</i> (Mollusca, Pulmonata) in eastern Australia: how many taxa?. <i>Journal of Natural History</i> , <b>2004</b> , 38, 2377-2401	0.5	2
26	Two new meiofaunal species of <i>Trilobodrilus</i> (Dinophilidae, Annelida) from California, USA. <i>European Journal of Taxonomy</i> , <b>2018</b> ,	1.7	2
25	Characterization of deep-sea benthic invertebrate megafauna of the Galapagos Islands. <i>Scientific Reports</i> , <b>2020</b> , 10, 13894	4.9	2
24	Notopodial spinning glands of <i>Sthenelabella</i> (Annelida: Sigalionidae) are modified chaetal sacs. <i>Invertebrate Biology</i> , <b>2021</b> , 140, e12334	1	2
23	<i>Laminatubus</i> (Serpulidae, Annelida) from eastern Pacific hydrothermal vents and methane seeps, with description of two new species. <i>Zootaxa</i> , <b>2021</b> , 4915, zootaxa.4915.1.1	0.5	2
22	Annelid sperm and fertilization biology <b>2005</b> , 167-178		2
21	One Antarctic slug to confuse them all: the underestimated diversity of <i>Doris kerguelenensis</i> . <i>Invertebrate Systematics</i> , <b>2022</b> , 36, 419	1.2	2
20	Its the worms' turn. <i>British Journal of Ophthalmology</i> , <b>2006</b> , 90, 941	5.5	1
19	Reproductive biology of a new hesionid polychaete from the Great Barrier Reef. <i>Biological Bulletin</i> , <b>2005</b> , 208, 69-76	1.5	1
18	Kristian Fauchald: A Tribute. <i>Marine Ecology</i> , <b>2005</b> , 26, 141-144	1.4	1
17	Annelida (Segmented Worms) <b>2001</b> ,		1
16	Brittleworms' Ultrastructure and arrangement of the calcified chaetae of <i>Euprosine</i> (Amphinomida, Annelida). <i>Invertebrate Biology</i> , <b>2021</b> , 140, e12353	1	1
15	Phylogeny of hydrothermal vent Iphionidae, with the description of a new species (Aphroditiformia, Annelida). <i>ZooKeys</i> , <b>2018</b> , 89-107	1.2	1
14	Problems in polychaete systematics <b>2003</b> , 175-189		1
13	Assessing the taxonomy of Heterometra-like feather stars (Echinodermata: Crinoidea: Himerometroidea) based on morphology and molecular data. <i>Systematics and Biodiversity</i> , 1-35	1.7	1
12	Diagnosis of <i>Dysponetinae</i> (Chrysopetalidae, Annelida). <i>Cladistics</i> , <b>2016</b> , 32, 219-220	3.5	1



11	Comparative ultrastructure of the radiolar crown in Sabellida (Annelida). <i>Zoomorphology</i> , <b>2021</b> , 140, 27-45		1
10	Relationships between biodiversity and ecosystem functioning proxies strengthen when approaching chemosynthetic deep-sea methane seeps. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 288, 20210950	4.4	1
9	Phylogenomic analyses of echinoid diversification prompt a re-evaluation of their fossil record.. <i>ELife</i> , <b>2022</b> , 11,	8.9	1
8	Mitogenomics and the Phylogeny of Mantis Shrimps (Crustacea: Stomatopoda). <i>Diversity</i> , <b>2021</b> , 13, 647	2.5	0
7	Specialized Metabolite Mediated Predation Defense in the Marine Actinobacterium. <i>Applied and Environmental Microbiology</i> , <b>2021</b> , AEM0117621	4.8	0
6	Mixotrophic chemosynthesis in a deep-sea anemone from hydrothermal vents in the Pescadero Basin, Gulf of California. <i>BMC Biology</i> , <b>2021</b> , 19, 8	7.3	0
5	Cryptic diversity of the tube-dwelling polychaete Phyllochaetopterus in the Shinkai Seep Field, Mariana Trench. <i>Plankton and Benthos Research</i> , <b>2021</b> , 16, 73-77	0.6	0
4	Revision of Aberranta Hartman, 1965 (Aberrantidae: Annelida), with descriptions of new species from the Mediterranean and Hong Kong. <i>Marine Ecology</i> , <b>2005</b> , 26, 197-208	1.4	
3	The Origins of Larvae. <i>BioScience</i> , <b>2005</b> , 55, 81	5.7	
2	2S-B1-3 Three-dimensional Analysis of the Whole Cytoplasm of Foraminifera Using Array Tomography Method. <i>Microscopy (Oxford, England)</i> , <b>2017</b> , 66, i14-i14	1.3	
1	Vampire Worms; A revision of Galapagomystides (Phyllodocidae, Annelida), with the description of three new species. <i>Zootaxa</i> , <b>2022</b> , 5128, 451-485	0.5	