

Greg W. Rouse

List of Publications by Year in descending order

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265
papers

13,852
citations

44069

48
h-index

33894

99
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282
all docs

282
docs citations

282
times ranked

11792
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity on the Rocks: Macrofauna Inhabiting Authigenic Carbonate at Costa Rica Methane Seeps. PLoS ONE, 2015, 10, e0131080.	2.5	1,801
2	Broad phylogenomic sampling improves resolution of the animal tree of life. Nature, 2008, 452, 745-749.	27.8	1,698
3	Assessing the root of bilaterian animals with scalable phylogenomic methods. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4261-4270.	2.6	645
4	Cladistics and polychaetes. Zoologica Scripta, 1997, 26, 139-204.	1.7	591
5	Osedax: Bone-Eating Marine Worms with Dwarf Males. Science, 2004, 305, 668-671.	12.6	361
6	Resolving the evolutionary relationships of molluscs with phylogenomic tools. Nature, 2011, 480, 364-367.	27.8	359
7	Hydrothermal Vents and Methane Seeps: Rethinking the Sphere of Influence. Frontiers in Marine Science, 2016, 3, .	2.5	294
8	Polychaete systematics: Past and present. Zoologica Scripta, 1997, 26, 71-138.	1.7	268
9	Higher-level metazoan relationships: recent progress and remaining questions. Organisms Diversity and Evolution, 2011, 11, 151-172.	1.6	247
10	A molecular phylogeny of annelids. Cladistics, 2007, 23, 41-63.	3.3	230
11	Cold seep systems in the South China Sea: An overview. Journal of Asian Earth Sciences, 2018, 168, 3-16.	2.3	184
12	Broadcasting fables: Is external fertilization really primitive? Sex, size, and larvae in sabellid polychaetes. Zoologica Scripta, 1994, 23, 271-312.	1.7	171
13	Trochophore concepts: ciliary bands and the evolution of larvae in spiralian Metazoa. Biological Journal of the Linnean Society, 1999, 66, 411-464.	1.6	164
14	The articulation of annelids. Zoologica Scripta, 1995, 24, 269-301.	1.7	163
15	THE SPERMATOOZOA OF THE POLYCHAETA (ANNELIDA): AN ULTRASTRUCTURAL REVIEW. Biological Reviews, 1989, 64, 93-157.	10.4	158
16	Evolutionary innovation: a bone-eating marine symbiosis. Environmental Microbiology, 2005, 7, 1369-1378.	3.8	154
17	Bathymetric and temporal variation among Osedax boneworms and associated megafauna on whale-falls in Monterey Bay, California. Deep-Sea Research Part I: Oceanographic Research Papers, 2007, 54, 1773-1791.	1.4	145
18	Molecular phylogeny of extant Holothuroidea (Echinodermata). Molecular Phylogenetics and Evolution, 2017, 111, 110-131.	2.7	133

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19	Articulating "Archiannelids": Phylogenomics and Annelid Relationships, with Emphasis on Meiofaunal Taxa. <i>Molecular Biology and Evolution</i> , 2015, 32, 2860-2875.	8.9	128
20	New deep-sea species of <i>Xenoturbella</i> and the position of Xenacoelomorpha. <i>Nature</i> , 2016, 530, 94-97.	27.8	124
21	Taxonomic surrogacy in biodiversity assessments, and the meaning of Linnaean ranks. <i>Systematics and Biodiversity</i> , 2006, 4, 149-159.	1.2	118
22	The phylogenetic position of Siboglinidae (Annelida) inferred from 18S rRNA, 28S rRNA and morphological data. <i>Cladistics</i> , 2004, 20, 518-533.	3.3	111
23	A cladistic analysis of Siboglinidae Caullery, 1914 (Polychaeta, Annelida): formerly the phyla Pogonophora and Vestimentifera. <i>Zoological Journal of the Linnean Society</i> , 2001, 132, 55-80.	2.3	98
24	The Global Invertebrate Genomics Alliance (GIGA): Developing Community Resources to Study Diverse Invertebrate Genomes. <i>Journal of Heredity</i> , 2014, 105, 1-18.	2.4	96
25	A remarkable diversity of bone-eating worms (<i>Osedax</i> ; Siboglinidae; Annelida). <i>BMC Biology</i> , 2009, 7, 74.	3.8	93
26	Fixed, free, and fixed: The fickle phylogeny of extant Crinoidea (Echinodermata) and their Permian-Triassic origin. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 161-181.	2.7	93
27	Endogenous Green Fluorescent Protein (GFP) in <i>Amphioxus</i> . <i>Biological Bulletin</i> , 2007, 213, 95-100.	1.8	92
28	Assessing the usefulness of histone H3, U2 snRNA and 28S rDNA in analyses of polychaete relationships. <i>Australian Journal of Zoology</i> , 1999, 47, 499.	1.0	83
29	The epitome of hand waving? Larval feeding and hypotheses of metazoan phylogeny. <i>Evolution & Development</i> , 2000, 2, 222-233.	2.0	83
30	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> , 2012, 279, 2580-2588.	2.6	81
31	Least-inclusive taxonomic unit: a new taxonomic concept for biology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 627-630.	2.6	77
32	Acquisition of Dwarf Male "Harems" by Recently Settled Females of <i>Osedax roseus</i> n. sp. (Siboglinidae; Annelida). <i>Biological Bulletin</i> , 2008, 214, 67-82.	1.8	71
33	Ceci n'est pas une pipe: names, clades and phylogenetic nomenclature. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2003, 41, 162-174.	1.4	70
34	Systematization of the Annelida: different approaches. <i>Hydrobiologia</i> , 1999, 402, 291-307.	2.0	69
35	Phylogeny, evolution and mitochondrial gene order rearrangement in scale worms (Aphroditiformia,) Tj ETQq1 1 0.784314 rgBT /Over	2.7	67
36	Assessment of scientific gaps related to the effective environmental management of deep-seabed mining. <i>Marine Policy</i> , 2022, 138, 105006.	3.2	67

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37	A Remarkable New Genus and Species of Fan Worm (Polychaeta: Sabellidae: Sabellinae) Associated with Marine Gastropods. <i>Invertebrate Biology</i> , 1999, 118, 357.	0.9	66
38	Is <i>Diurodrilus</i> an annelid?. <i>Journal of Morphology</i> , 2008, 269, 1426-1455.	1.2	66
39	Assessing the molluscan hypothesis Serialia (Monoplacophora+Polyplacophora) using novel molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 187-193.	2.7	62
40	Phylogenetic relationships within Serpulidae (Sabellida, Annelida) inferred from molecular and morphological data. <i>Zoologica Scripta</i> , 2006, 35, 421-439.	1.7	61
41	Marine worms (genus <i>Osedax</i>) colonize cow bones. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 387-391.	2.6	60
42	Life history evolution of marine invertebrates: New views from phylogenetic systematics. <i>Trends in Ecology and Evolution</i> , 1998, 13, 182-186.	8.7	59
43	Spawning and development in <i>Osedax</i> boneworms (Siboglinidae, Annelida). <i>Marine Biology</i> , 2009, 156, 395-405.	1.5	59
44	Yet another example of paraphyly in Annelida: Molecular evidence that Sabellidae contains Serpulidae. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 1174-1181.	2.7	56
45	Structural colours through photonic crystals. <i>Physica B: Condensed Matter</i> , 2003, 338, 182-185.	2.7	55
46	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> , 2009, 23, 205.	1.3	55
47	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> , 2010, 107, 8656-8659.	7.1	54
48	Bias? What bias? The evolution of downstream larval-feeding in animals. <i>Zoologica Scripta</i> , 2000, 29, 213-236.	1.7	53
49	The curious case of <i>Hermodice carunculata</i> (Annelida: Terebellidae) in adjacent basins. <i>Molecular Ecology</i> , 2013, 22, 2280-2291.	3.9	51
50	Cryptic species of <i>Archinome</i> (Annelida: Amphinomida) from vents and seeps. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131876.	2.6	50
51	Polychaete sperm: phylogenetic and functional considerations. , 1999, 402, 215-224.		49
52	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> , 2017, 284, 20170817.	2.6	48
53	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> , 2013, 11, 35-65.	1.2	47
54	Paired development of hair cells in neuromasts of the teleost lateral line. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1991, 246, 123-128.	2.6	45

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55	The Sea Mouse and the Photonic Crystal. Australian Journal of Chemistry, 2001, 54, 241.	0.9	45
56	The simplicity of males: Dwarf males of four species of <i>Osedax</i> (Siboglinidae; Annelida) investigated by confocal laser scanning microscopy. Journal of Morphology, 2010, 271, 127-142.	1.2	45
57	Towards a revised Amphinomidae (Annelida, Amphinomida): description and affinities of a new genus and species from the Nile Deep-sea Fan, Mediterranean Sea. Zoologica Scripta, 2012, 41, 307-325.	1.7	43
58	How to get into bones: proton pump and carbonic anhydrase in <i>Osedax</i> boneworms. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130625.	2.6	43
59	Evolution of the unique freshwater cave-dwelling tube worm <i>Marifugia cavatica</i> (Annelida). <i>Trends in Ecology and Evolution</i> , 2014, 29, 12-14.	1.2	42
60	Not whale-fall specialists, <i>Osedax</i> worms also consume fishbones. Biology Letters, 2011, 7, 736-739.	2.3	42
61	A phylogenomic resolution of the sea urchin tree of life. BMC Evolutionary Biology, 2018, 18, 189.	3.2	42
62	Description and Relationships of <i>Chaetopterus pugaporcinus</i> , an Unusual Pelagic Polychaete (Annelida, Chaetopteridae). Biological Bulletin, 2007, 212, 40-54.	1.8	41
63	Deep-Sea, Swimming Worms with Luminescent Bombs. Science, 2009, 325, 964-964.	12.6	41
64	The phylogeny of extant starfish (Asteroidea: Echinodermata) including <i>Xyloplax</i> , based on comparative transcriptomics. Molecular Phylogenetics and Evolution, 2017, 115, 161-170.	2.7	40
65	A modern look at the Animal Tree of Life. Zootaxa, 2007, 1668, 61-79.	0.5	39
66	Methanotrophic bacterial symbionts fuel dense populations of deep-sea feather duster worms (Sabellida, Annelida) and extend the spatial influence of methane seepage. Science Advances, 2020, 6, eaay8562.	10.3	39
67	The development of links between stereocilia in hair cells of the chick basilar papilla. Hearing Research, 1991, 54, 153-163.	2.0	38
68	Molecular and morphological evidence of Alvinellidae relationships (Terebelliformia, Polychaeta). <i>Trends in Ecology and Evolution</i> , 2010, 25, 10-12.	1.7	37
69	An inordinate fondness for <i>Osedax</i> (Siboglinidae: Annelida): Fourteen new species of bone worms from California. Zootaxa, 2018, 4377, 451-489.	0.5	37
70	Trochophore concepts: ciliary bands and the evolution of larvae in spiralian Metazoa. Biological Journal of the Linnean Society, 1999, 66, 411-464.	1.6	37
71	Recent Views on the Status, Delineation and Classification of the Annelida. American Zoologist, 1998, 38, 953-964.	0.7	36
72	Phylogenetic position of Nerillidae and Aberranta (Polychaeta, Annelida), analysed by direct optimization of combined molecular and morphological data. Zoologica Scripta, 2005, 34, 313-328.	1.7	36

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73	Ultrastructure of spermiogenesis and spermatozoa of four Oriopsis species (Sabellinae, Sabellidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.7	34
74	A new taxon, capricornia (Hesionidae, Polychaeta), illustrating the LITU ('Least-Inclusive Taxonomic) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.7	34
75	Phylogenetic relationships within Nereididae (Annelida : Phyllococida). <i>Invertebrate Systematics</i> , 2005, 19, 557.	1.3	34
76	Bone-eating <i>Osedax</i> females and their "harems" of dwarf males are recruited from a common larval pool. <i>Molecular Ecology</i> , 2008, 17, 4535-4544.	3.9	32
77	Spaghetti to a Tree: A Robust Phylogeny for Terebelliformia (Annelida) Based on Transcriptomes, Molecular and Morphological Data. <i>Biology</i> , 2020, 9, 73.	2.8	32
78	Assembling the spiralian tree of life. , 2009, , 52-64.		32
79	Is Sperm Ultrastructure Useful in Polychaete Systematics? An Example Using 20 Species of the Fabriciinae (Polychaeta: Sabellidae). <i>Acta Zoologica</i> , 1995, 76, 57-74.	0.8	31
80	Annelid sperm and fertilization biology. <i>Hydrobiologia</i> , 2005, 535-536, 167-178.	2.0	31
81	Phylogeny and systematics of Protodrilidae (Annelida) inferred with total evidence analyses. <i>Cladistics</i> , 2015, 31, 250-276.	3.3	31
82	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> , 2017, 137, 318-326.	1.4	31
83	Adaptation and evolution of deep-sea scale worms (Annelida: Polynoidae): insights from transcriptome comparison with a shallow-water species. <i>Scientific Reports</i> , 2017, 7, 46205.	3.3	31
84	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> , 2015, 2, 140424.	2.4	30
85	Population genetic structure of the deep-sea mussel <i>Bathymodiolus platifrons</i> (Bivalvia). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	3.1	30
86	Phylogeny of Comatulidae (Echinodermata: Crinoidea: Comatulida): A new classification and an assessment of morphological characters for crinoid taxonomy. <i>Molecular Phylogenetics and Evolution</i> , 2014, 80, 319-339.	2.7	29
87	A Dwarf Male Reversal in Bone-Eating Worms. <i>Current Biology</i> , 2015, 25, 236-241.	3.9	29
88	New Fabriciola species (Polychaeta, Sabellidae, Fabriciinae) from the eastern Atlantic, with a description of sperm and spermathecal ultrastructure. <i>Zoologica Scripta</i> , 1993, 22, 249-261.	1.7	27
89	Evolution of habitat preference in Clitellata (Annelida). <i>Biological Journal of the Linnean Society</i> , 0, 95, 447-464.	1.6	27
90	Five colour morphs and three new species of <i>Gyptis</i> (Hesionidae, Annelida) under a jetty in Edithburgh, South Australia. <i>Zoologica Scripta</i> , 2009, 38, 89-99.	1.7	27

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91	Phylogenomic Insight into <i>Salinispora</i> (Bacteria, Actinobacteria) Species Designations. <i>Scientific Reports</i> , 2017, 7, 3564.	3.3	27
92	Straightening the striped chaos: systematics and evolution of <i>Trypanosyllis</i> and the case of its pseudocryptic type species <i>Trypanosyllis krohnii</i> (Annelida, Syllidae). <i>Zoological Journal of the Linnean Society</i> , 2017, 179, 492-540.	2.3	27
93	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> , 2018, 5, 172408.	2.4	27
94	Morphological and molecular data suggest a cosmopolitan distribution of the polychaete <i>Proscoplos cygnochaetus</i> Day, 1954 (Annelida, Orbiniidae). <i>Marine Biology</i> , 2008, 153, 879-889.	1.5	26
95	Progress in systematics: from Siboglinidae to Pogonophora and Vestimentifera and back to Siboglinidae. <i>Comptes Rendus - Biologies</i> , 2009, 332, 140-148.	0.2	26
96	Bone-Eating Worms Spread: Insights into Shallow-Water Osedax (Annelida, Siboglinidae) from Antarctic, Subantarctic, and Mediterranean Waters. <i>PLoS ONE</i> , 2015, 10, e0140341.	2.5	26
97	How the mollusc got its scales: convergent evolution of the molluscan scleritome. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 949-954.	1.6	26
98	Transcriptome-based target enrichment baits for stony corals (Cnidaria: Anthozoa: Scleractinia). <i>Molecular Ecology Resources</i> , 2020, 20, 807-818.	4.8	26
99	<i>Vrijenhoekia balaenophila</i> , a new hesionid polychaete from a whale fall off California. <i>Zoological Journal of the Linnean Society</i> , 2008, 152, 625-634.	2.3	25
100	Dimorphism in methane seep-dwelling ecotypes of the largest known bacteria. <i>ISME Journal</i> , 2011, 5, 1926-1935.	9.8	25
101	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> , 1997, 31, 999-1018.	0.5	24
102	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> , 2010, 54, 357-371.	2.7	24
103	Meandering worms: mechanics of undulatory burrowing in muds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122948.	2.6	24
104	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> , 2020, 151, 106892.	2.7	24
105	Systematization of the Annelida: different approaches. , 1999, , 291-307.		24
106	A new species of <i>Perkinsiana</i> (Sabellidae, Polychaeta) from Papua New Guinea; with a description of larval development. <i>Ophelia</i> , 1996, 45, 101-114.	0.3	22
107	Problems in polychaete systematics. <i>Hydrobiologia</i> , 2003, 496, 175-189.	2.0	22
108	Turbo-taxonomy: 21 new species of Myzostomida (Annelida). <i>Zootaxa</i> , 2014, 3873, 301-44.	0.5	22

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109	Revamping Amphinomidae (Annelida: Amphinomida), with the inclusion of <i>Notopygos</i> . <i>Zoologica Scripta</i> , 2015, 44, 324-333.	1.7	22
110	Phylogenomic analyses of echinoid diversification prompt a re-evaluation of their fossil record. <i>ELife</i> , 2022, 11, .	6.0	22
111	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> , 2000, 80, 155-162.	0.8	21
112	Phylogenetics of Acrocirridae and Flabelligeridae (Cirratuliformia, Annelida). <i>Zoologica Scripta</i> , 2011, 40, 204-219.	1.7	21
113	Neural reconstruction of bone-eating <i>Osedax</i> spp. (Annelida) and evolution of the siboglinid nervous system. <i>BMC Evolutionary Biology</i> , 2016, 16, 83.	3.2	21
114	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> , 2017, 17, 222.	3.2	21
115	The Antarctic Circumpolar Current isolates and connects: Structured circumpolarity in the sea star <i>Glabraster antarctica</i> . <i>Ecology and Evolution</i> , 2018, 8, 10621-10633.	1.9	21
116	A cladistic analysis of Siboglinidae Caullery, 1914 (Polychaeta, Annelida): formerly the phyla Pogonophora and Vestimentifera. <i>Zoological Journal of the Linnean Society</i> , 2001, 132, 55-80.	2.3	21
117	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> , 1988, 69, 205-216.	0.8	20
118	New <i>Fabriciola</i> and <i>Manayunkia</i> species (Fabriciinae: Sabellidae: Polychaeta) from Papua New Guinea. <i>Journal of Natural History</i> , 1996, 30, 1761-1778.	0.5	20
119	Species delimitation and distribution in <i>Aporometra</i> (Crinoidea: Echinodermata): endemic Australian featherstars. <i>Invertebrate Systematics</i> , 2006, 20, 395.	1.3	20
120	Convergent camouflage and the non-monophyly of "seadragons" (Syngnathidae: Teleostei): suggestions for a revised taxonomy of syngnathids. <i>Zoologica Scripta</i> , 2010, 39, 551-558.	1.7	20
121	Relating divergence in polychaete musculature to different burrowing behaviors: A study using opheliidae (Annelida). <i>Journal of Morphology</i> , 2014, 275, 548-571.	1.2	20
122	Phylogeny of Myzostomida (Annelida) and their relationships with echinoderm hosts. <i>BMC Evolutionary Biology</i> , 2014, 14, 170.	3.2	20
123	Ultrastructure of free neuromasts of <i>Bathygobius fuscus</i> (gobiidae) and canal neuromasts of <i>Apogon cyanosoma</i> (apogonidae). <i>Journal of Morphology</i> , 1991, 209, 111-120.	1.2	19
124	Ultrastructure of the Spermathecae of <i>Parafabricia ventringulata</i> and Three Species of <i>Oriopsis</i> (Polychaeta: Sabellidae). <i>Acta Zoologica</i> , 1992, 73, 141-151.	0.8	19
125	Molecular Phylogenetic Analyses Indicate Multiple Independent Emergences of Parasitism in Myzostomida (Protostomia). <i>Systematic Biology</i> , 2006, 55, 208-227.	5.6	19
126	Gut Microbial Divergence between Two Populations of the Hadal Amphipod <i>Hirondellea gigas</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	19

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127	Hungry scale worms: Phylogenetics of Peinaleopolynoe (Polynoidae, Annelida), with four new species. ZooKeys, 2020, 932, 27-74.	1.1	19
128	Phylogenomic analysis of Syngnathidae reveals novel relationships, origins of endemic diversity and variable diversification rates. BMC Biology, 2022, 20, 75.	3.8	19
129	Variability of sperm storage by females in the Sabellidae and Serpulidae (Polychaeta, Sabellida). Zoomorphology, 1996, 116, 179-193.	0.8	18
130	Evolution of reproductive features and larval development in the genus Amphiglena (Polychaeta: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0	1.5	18
131	Ultrastructure of the sperm of <i>Catostylus mosaicus</i> and <i>Phyllorhiza punctata</i> (Scyphozoa, Tj ETQq1 1 0.784314 rgBT /Overl Invertebrate Reproduction and Development, 2000, 38, 23-34.	0.8	18
132	Carboniferous fireworms (Amphinomida : Annelida), with a discussion of species taxa in palaeontology. Invertebrate Systematics, 2004, 18, 693.	1.3	18
133	Phylogenetic trends in the abundance and distribution of pit organs of elasmobranchs. Acta Zoologica, 2004, 85, 233-244.	0.8	18
134	Two apparently unrelated groups of symbiotic annelids, Nautiliniellidae and Calamyzidae (Phyllodocida, Annelida), are a clade of derived chrysopetalid polychaetes. Cladistics, 2013, 29, 610-628.	3.3	18
135	<i>Amphiglena terebro</i> sp. nov. (Polychaeta: Sabellidae: Sabellinae) from eastern Australia; including a description of larval development and sperm ultrastructure. Ophelia, 1993, 37, 1-18.	0.3	17
136	Larval development of the featherstar <i>Aporometra wilsoni</i> (Echinodermata: Crinoidea). Invertebrate Biology, 2008, 127, 460-469.	0.9	17
137	The Potent Respiratory System of <i>Osedax mucofloris</i> (Siboglinidae, Annelida) - A Prerequisite for the Origin of Bone-Eating <i>Osedax</i> ?. PLoS ONE, 2012, 7, e35975.	2.5	17
138	Colonial Tube-Dwelling Ciliates Influence Methane Cycling and Microbial Diversity within Methane Seep Ecosystems. Frontiers in Marine Science, 2017, 3, .	2.5	17
139	Phylogeny of <i>Echiura</i> updated, with a revised taxonomy to reflect their placement in Annelida as sister group to Capitellidae. Invertebrate Systematics, 2020, 34, 101.	1.3	17
140	First record of Sphaerodoridae (Phyllodocida: Annelida) from hydrothermal vents. Zootaxa, 2006, 1383, 1-21.	0.5	17
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). Helgolâ~sÅnder Meeresuntersuchungen, 1988, 42, 67-78.	0.2	16
142	Oogenesis and larval development in <i>Micromaldanes</i> spp. (Polychaeta: Capitellida: Maldanidae). Invertebrate Reproduction and Development, 1992, 21, 215-230.	0.8	16
143	Annelida* . Zootaxa, 2007, 1668, 245-264.	0.5	16
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146	Population Genetic Structure and Gene Expression Plasticity of the Deep-Sea Vent and Seep Squat Lobster <i>Shinkaia crosnieri</i> . <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	16
147	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: Tj ETQq1 1 0.7843140gBT /Overlock 10 Tf 50 142 T	0.7	16
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152	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> , 2009, 156, 1517-1529.	1.5	15
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154	Whale falls, multiple colonisations of the deep, and the phylogeny of <i>Hesionidae</i> (Annelida). <i>Invertebrate Systematics</i> , 2015, 29, 105.	1.3	15
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156	Phylogeny of <i>Hesionidae</i> (Aciculata, Annelida), with four new species from deep-sea eastern Pacific methane seeps, and resolution of the affinity of <i>Hesiolyra</i> . <i>Invertebrate Systematics</i> , 2018, 32, 1050.	1.3	15
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159	Evolution of mantis shrimp telson armour and its role in ritualized fighting. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20190203.	3.4	15
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164	Swima (Annelida, Acrocirridae), holopelagic worms from the deep Pacific. <i>Zoological Journal of the Linnean Society</i> , 2011, 163, 663-678.	2.3	14
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170	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. , 2005, , 1109-1126.		13
171	A revision of Nereimyra (Psamathini, Hesionidae, Aciculata, Annelida). <i>Zoological Journal of the Linnean Society</i> , 2012, 164, 36-51.	2.3	13
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175	The role of colonization in determining spatial patterns of <i>Proscoplos bondi</i> sp. nov. (Orbiniidae): Tj ETQq1 1 0.784314 rgBT/Overlo	1.5	12
176	Field collection of <i>Laevipilina hyalina</i> McLean, 1979 from southern California, the most accessible living monoplacophoran. <i>Journal of Molluscan Studies</i> , 2009, 75, 195-197.	1.2	12
177	Association of rhizobia with a marine polychaete. <i>Environmental Microbiology Reports</i> , 2013, 5, 492-498.	2.4	12
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214	The reproductive system of Osedax (Annelida, Siboglinidae): ovary structure, sperm ultrastructure, and fertilization mode. <i>Invertebrate Biology</i> , 2013, 132, 368-385.	0.9	7
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236	One Antarctic slug to confuse them all: the underestimated diversity of <i>Doris kerguelenensis</i> . <i>Invertebrate Systematics</i> , 2022, 36, 419.	1.3	5
237	A new species of deep-sea torquatorid enteropneust (Hemichordata): A sequential hermaphrodite with exceptionally wide lips. <i>Invertebrate Biology</i> , 2022, 141, .	0.9	5
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240	Live fast, die young: the life cycle of the brooding feather star <i>Porometra wilsoni</i> (Echinodermata: Ctenophora: Ctenophora). <i>Invertebrate Biology</i> , 2012, 131, 235-243.	0.9	4
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242	A new species of <i>Alvinocaris</i> (Crustacea: Decapoda: Caridea: Alvinocarididae) from Costa Rican methane seeps. <i>Zootaxa</i> , 2018, 4504, 418-430.	0.5	4
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254	More Knot Worms: Four New <i>Polygordius</i> (Annelida) Species from the Pacific and Caribbean. <i>Diversity</i> , 2020, 12, 146.	1.7	2
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256	Phylogeny of hydrothermal vent Iphionidae, with the description of a new species (<i>Aphroditiformia</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.1	2
257	Specialized Metabolite Mediated Predation Defense in the Marine Actinobacterium <i>Salinispora</i> . <i>Applied and Environmental Microbiology</i> , 2021, , AEM0117621.	3.1	2
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