

Greg W. Rouse

List of Publications by Year in descending order

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265
papers

13,852
citations

44069

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33894

99
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282
all docs

282
docs citations

282
times ranked

11792
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomics resolves ambiguous relationships within Aciculata (Errantia, Annelida). <i>Molecular Phylogenetics and Evolution</i> , 2022, 166, 107339.	2.7	16
2	Phylogenomic analyses of echinoid diversification prompt a re-evaluation of their fossil record. <i>ELife</i> , 2022, 11, .	6.0	22
3	Phylogenomic analysis of Syngnathidae reveals novel relationships, origins of endemic diversity and variable diversification rates. <i>BMC Biology</i> , 2022, 20, 75.	3.8	19
4	Assessment of scientific gaps related to the effective environmental management of deep-seabed mining. <i>Marine Policy</i> , 2022, 138, 105006.	3.2	67
5	Vampire Worms; A revision of Galapagomystides (Phyllodocidae, Annelida), with the description of three new species. <i>Zootaxa</i> , 2022, 5128, 451-485.	0.5	1
6	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
7	A new species of deep-sea torquaratorid enteropneust (Hemichordata): A sequential hermaphrodite with exceptionally wide lips. <i>Invertebrate Biology</i> , 2022, 141, .	0.9	5
8	Using ultraconserved elements to track the influence of sea-level change on leafy seadragon populations. <i>Molecular Ecology</i> , 2021, 30, 1364-1380.	3.9	16
9	Comparative ultrastructure of the radiolar crown in Sabellida (Annelida). <i>Zoomorphology</i> , 2021, 140, 27-45.	0.8	1
10	<i>Laminatubus</i> (Serpulidae, Annelida) from eastern Pacific hydrothermal vents and methane seeps, with description of two new species. <i>Zootaxa</i> , 2021, 4915, zootaxa.4915.1.1.	0.5	5
11	Mixotrophic chemosynthesis in a deep-sea anemone from hydrothermal vents in the Pescadero Basin, Gulf of California. <i>BMC Biology</i> , 2021, 19, 8.	3.8	14
12	Cryptic diversity of the tube-dwelling polychaete <i>Phyllochaetopterus</i> in the Shinkai Seep Field, Mariana Trench. <i>Plankton and Benthos Research</i> , 2021, 16, 73-77.	0.6	4
13	A chemosynthetic ecotone in the sediments surrounding deep-sea methane seeps. <i>Limnology and Oceanography</i> , 2021, 66, 1687-1702.	3.1	11
14	Molluscan phylogenomics requires strategically selected genomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200161.	4.0	14
15	Assessing the taxonomy of <i>Heterometra</i> -like feather stars (Echinodermata: Crinoidea). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2021, 91, 632-647.	1.2	2
16	Notopodial spinning glands of <i>Sthenelanelia</i> (Annelida: Sigalionidae) are modified chaetal sacs. <i>Invertebrate Biology</i> , 2021, 140, e12334.	0.9	3
17	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> , 2021, 288, 20210950.	2.6	5
18	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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19	Brittleworms: Ultrastructure and arrangement of the calcified chaetae of <i>Euphrosine</i> (Amphinomida, Annelida). <i>Invertebrate Biology</i> , 2021, 140, e12353.	0.9	4
20	Mitogenomics and the Phylogeny of Mantis Shrimps (Crustacea: Stomatopoda). <i>Diversity</i> , 2021, 13, 647.	1.7	4
21	A group of species <i>Psychropotes longicauda</i> (Psychropotidae, Elasipodida, Holothuroidea) from the Kuril-Kamchatka Trench area (North-West Pacific). <i>Progress in Oceanography</i> , 2020, 180, 102222.	3.2	12
22	Molecular phylogeny of Ceriantharia (Cnidaria: Anthozoa) reveals non-monophyly of traditionally accepted families. <i>Zoological Journal of the Linnean Society</i> , 2020, 190, 397-416.	2.3	6
23	Giant protists (xenophyophores) function as fish nurseries. <i>Ecology</i> , 2020, 101, e02933.	3.2	10
24	Molecular phylogenetic and morphological analyses of the monospecific <i>Hesiolyra</i> (Annelida: Terebratulidae). <i>Journal of Molecular Evolution</i> , 2020, 72, 166, 103401.	1.4	9
25	Spanning the depths or depth-restricted: Three new species of <i>Bathymodiolus</i> (Bivalvia, Mytilidae) and a new record for the hydrothermal vent <i>Bathymodiolus thermophilus</i> at methane seeps along the Costa Rica margin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 164, 103322.	1.4	10
26	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> , 2020, 7, .	2.5	9
27	Mitochondrial genome of the freshwater annelid <i>Manayunkia occidentalis</i> (Sabellida: Terebratulidae). <i>Journal of Molecular Evolution</i> , 2020, 72, 166, 103401.	1.4	9
28	Characterization of deep-sea benthic invertebrate megafauna of the Galapagos Islands. <i>Scientific Reports</i> , 2020, 10, 13894.	3.3	6
29	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
30	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
31	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: Terebratulidae). <i>Journal of Molecular Evolution</i> , 2020, 72, 166, 103401.	1.4	9
32	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> , 2020, 6, eaay8562.	10.3	39
33	Transcriptome-based target enrichment baits for stony corals (Cnidaria: Anthozoa: Scleractinia). <i>Molecular Ecology Resources</i> , 2020, 20, 807-818.	4.8	26
34	Phylogeny of Echiura updated, with a revised taxonomy to reflect their placement in Annelida as sister group to Capitellidae. <i>Invertebrate Systematics</i> , 2020, 34, 101.	1.3	17
35	More Knot Worms: Four New <i>Polygordius</i> (Annelida) Species from the Pacific and Caribbean. <i>Diversity</i> , 2020, 12, 146.	1.7	2
36	Phylogeny, biogeography and systematics of Pacific vent, methane seep, and whale-fall <i>Parougia</i> (Dorvilleidae: Annelida), with eight new species. <i>Invertebrate Systematics</i> , 2020, 34, 200.	1.3	7

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37	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
38	Hungry scale worms: Phylogenetics of Peinaleopolynoe (Polynoidae, Annelida), with four new species. <i>ZooKeys</i> , 2020, 932, 27-74.	1.1	19
39	Two new species of Amphiglena (Sabellidae, Annelida), with an assessment of hidden diversity in the Mediterranean. <i>Zootaxa</i> , 2019, 4648, zootaxa.4648.2.8.	0.5	6
40	Amphisamytha (Annelida: Ampharetidae) from Indian Ocean hydrothermal vents: Biogeographic implications. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 154, 103148.	1.4	15
41	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
42	New records of <i>Swiftia</i> (Cnidaria, Anthozoa, Octocorallia) from off the Pacific Costa Rican margin, including a new species from methane seeps. <i>Zootaxa</i> , 2019, 4671, 407-419.	0.5	6
43	A newly discovered radiation of endoparasitic gastropods and their coevolution with asteroid hosts in Antarctica. <i>BMC Evolutionary Biology</i> , 2019, 19, 180.	3.2	10
44	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> , 2019, 49, 2659-2697.	1.0	14
45	Phylogeny and Biogeography of Branchipolynoe (Polynoidae, Phyllodocida, Aciculata, Annelida), with Descriptions of Five New Species from Methane Seeps and Hydrothermal Vents. <i>Diversity</i> , 2019, 11, 153.	1.7	12
46	A new record of <i>Lamellibrachia columna</i> (Siboglinidae, Annelida) from cold seeps off New Zealand, and an assessment of its presence in the western Pacific Ocean. <i>Marine Biodiversity Records</i> , 2019, 12, .	1.2	10
47	Systematic relationships of sympatric pipefishes (<i>Syngnathus</i> spp.): A mismatch between morphological and molecular variation. <i>Journal of Fish Biology</i> , 2019, 95, 999-1012.	1.6	6
48	Fauna of the Kemp Caldera and its upper bathyal hydrothermal vents (South Sandwich Arc.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf.50 302 T</i>	2.4	15
49	Alligators in the abyss: The first experimental reptilian food fall in the deep ocean. <i>PLoS ONE</i> , 2019, 14, e0225345.	2.5	9
50	Diversity and distribution of the <i>bmp</i> gene cluster and its Polybrominated products in the genus <i>Pseudoalteromonas</i> . <i>Environmental Microbiology</i> , 2019, 21, 1575-1585.	3.8	15
51	Gut Microbial Divergence between Two Populations of the Hadal Amphipod <i>Hironellea gigas</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	19
52	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
53	Phylogeny, evolution and mitochondrial gene order rearrangement in scale worms (Aphroditiformia,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf.50 302 T</i>	2.7	87
54	Revising Mariametridae: the genera <i>Dichrometra</i> , <i>Lamprometra</i> , and <i>Liparometra</i> (Echinodermata: Crinoidea). <i>Systematics and Biodiversity</i> , 2018, 16, 142-159.	1.2	5

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55	A phylogenomic resolution of the sea urchin tree of life. <i>BMC Evolutionary Biology</i> , 2018, 18, 189.	3.2	42
56	The Antarctic Circumpolar Current isolates and connects: Structured circumpolarity in the sea star <i>Glabaster antarctica</i> . <i>Ecology and Evolution</i> , 2018, 8, 10621-10633.	1.9	21
57	Cold seep systems in the South China Sea: An overview. <i>Journal of Asian Earth Sciences</i> , 2018, 168, 3-16.	2.3	184
58	Phylogeny of Hesionidae (Aciculata, Annelida), with four new species from deep-sea eastern Pacific methane seeps, and resolution of the affinity of Hesiolyra. <i>Invertebrate Systematics</i> , 2018, 32, 1050.	1.3	15
59	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
60	A new Lamellibrachia species and confirmed range extension for <i>Lamellibrachia barhami</i> (Siboglinidae). <i>Tj ETQq0 0 0 rgBT /Overlock 10</i>	0.5	10
61	Population structure and phylogenetic relationships of a new shallow-water Antarctic phyllocid annelid. <i>Zoologica Scripta</i> , 2018, 47, 714-726.	1.7	9
62	An inordinate fondness for <i>Osedax</i> (Siboglinidae: Annelida): Fourteen new species of bone worms from California. <i>Zootaxa</i> , 2018, 4377, 451-489.	0.5	37
63	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> , 2018, 5, .	2.5	15
64	Population genetic structure of the deep-sea mussel <i>Bathymodiolus platifrons</i> (Bivalvia). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i>	3.1	30
65	Phylogeny of hydrothermal vent Iphionidae, with the description of a new species (Aphroditiformia). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.1	2
66	Two new meiofaunal species of <i>Trilobodrilus</i> (Dinophilidae, Annelida) from California, USA. <i>European Journal of Taxonomy</i> , 2018, , .	0.6	3
67	The Leafy Seadragon, <i>Phycodurus eques</i> , a Flagship Species with Low But Structured Genetic Variability. <i>Journal of Heredity</i> , 2017, 108, esw075.	2.4	8
68	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
69	Molecular phylogeny of extant Holothuroidea (Echinodermata). <i>Molecular Phylogenetics and Evolution</i> , 2017, 111, 110-131.	2.7	133
70	The genera and species of Comatulidae (Comatulida: Crinoidea): taxonomic revisions and a molecular and morphological guide. <i>Zootaxa</i> , 2017, 4268, 151-190.	0.5	15
71	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
72	Phylogenetic analyses of Chaetopteridae (Annelida). <i>Zoologica Scripta</i> , 2017, 46, 596-610.	1.7	10

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73	Barriers to gene flow in common seadragons (Syngnathidae: Phyllopteryx taeniolatus). Conservation Genetics, 2017, 18, 53-66.	1.5	10
74	Between Hot Rocks and Dry Places: The Status of the Dixie Valley Toad. Western North American Naturalist, 2017, 77, 162-175.	0.4	7
75	Hydrothermal vent fields discovered in the southern Gulf of California clarify role of habitat in augmenting regional diversity. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170817.	2.6	48
76	The phylogeny of extant starfish (Asterozoa: Echinodermata) including Xyloplax, based on comparative transcriptomics. Molecular Phylogenetics and Evolution, 2017, 115, 161-170.	2.7	40
77	Phylogenomic Insight into Salinispora (Bacteria, Actinobacteria) Species Designations. Scientific Reports, 2017, 7, 3564.	3.3	27
78	Bacterial communities associated with the Southern Ocean vent gastropod, Gigantopelta chessoia: indication of horizontal symbiont transfer. Polar Biology, 2017, 40, 2335-2342.	1.2	10
79	First live records of the ruby seadragon (Phyllopteryx dewysea, Syngnathidae). Marine Biodiversity Records, 2017, 10, .	1.2	2
80	Straightening the striped chaos: systematics and evolution of Trypanosyllis and the case of its pseudocryptic type species Trypanosyllis krohnii (Annelida, Syllidae). Zoological Journal of the Linnean Society, 2017, 179, 492-540.	2.3	27
81	Colonial Tube-Dwelling Ciliates Influence Methane Cycling and Microbial Diversity within Methane Seep Ecosystems. Frontiers in Marine Science, 2017, 3, .	2.5	17
82	Do ampharetids take sedimented steps between vents and seeps? Phylogeny and habitat-use of Ampharetidae (Annelida, Terebelliformia) in chemosynthesis-based ecosystems. BMC Evolutionary Biology, 2017, 17, 222.	3.2	21
83	A new species of Ophryotrocha (Annelida, Eunicida, Dorvilleidae) from hydrothermal vents on the Southwest Indian Ridge. ZooKeys, 2017, 687, 1-9.	1.1	14
84	Unanticipated discovery of two rare gastropod molluscs from recently located hydrothermally influenced areas in the Okinawa Trough. PeerJ, 2017, 5, e4121.	2.0	9
85	2S-B1-3Three-dimensional Analysis of the Whole Cytoplasm of Foraminifera Using Array Tomography Method. Microscopy (Oxford, England), 2017, 66, i14-i14.	1.5	0
86	Hydrothermal Vents and Methane Seeps: Rethinking the Sphere of Influence. Frontiers in Marine Science, 2016, 3, .	2.5	294
87	The deepest mitochondrial genome sequenced from Mariana Trench Hironidella gigas (Amphipoda). Mitochondrial DNA Part B: Resources, 2016, 1, 802-803.	0.4	13
88	Diagnosis of Dysponetinae (Chrysopetalidae, Annelida). Cladistics, 2016, 32, 219-220.	3.3	1
89	Free-living calamyzin chrysopetalids (Annelida) from methane seeps, anoxic basins, and whale falls. Zoological Journal of the Linnean Society, 2016, 177, 700-719.	2.3	10
90	Neural reconstruction of bone-eating Osedax spp. (Annelida) and evolution of the siboglinid nervous system. BMC Evolutionary Biology, 2016, 16, 83.	3.2	21

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91	Chaetal type diversity increases during evolution of Eunicida (Annelida). <i>Organisms Diversity and Evolution</i> , 2016, 16, 105-119.	1.6	13
92	New deep-sea species of <i>Xenoturbella</i> and the position of Xenacoelomorpha. <i>Nature</i> , 2016, 530, 94-97.	27.8	124
93	Four new species of <i>Mesomyzostoma</i> (Myzostomida: Annelida). <i>Journal of Natural History</i> , 2016, 50, 1-23.	0.5	16
94	Biodiversity on the Rocks: Macrofauna Inhabiting Authigenic Carbonate at Costa Rica Methane Seeps. <i>PLoS ONE</i> , 2015, 10, e0131080.	2.5	1,801
95	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
96	Serpulidae (Annelida) of Lizard Island, Great Barrier Reef, Australia. <i>Zootaxa</i> , 2015, 4019, 275-353.	0.5	11
97	A new species of <i>Mesochaetopterus</i> (Annelida, Chaetopteridae) from Hong Kong, with comments on the phylogeny of the family. <i>Zootaxa</i> , 2015, 3974, 495-506.	0.5	7
98	Sphaerodoridae (Annelida) from Lizard Island, Great Barrier Reef, Australia, including the description of two new species and reproductive notes. <i>Zootaxa</i> , 2015, 4019, 168.	0.5	9
99	Whale falls, multiple colonisations of the deep, and the phylogeny of Hesionidae (Annelida). <i>Invertebrate Systematics</i> , 2015, 29, 105.	1.3	15
100	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
101	Revamping Amphinomidae (Annelida: Amphinomida), with the inclusion of <i>Notopygos</i> . <i>Zoologica Scripta</i> , 2015, 44, 324-333.	1.7	22
102	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
103	Articulating 'Archiannelids': Phylogenomics and Annelid Relationships, with Emphasis on Meiofaunal Taxa. <i>Molecular Biology and Evolution</i> , 2015, 32, 2860-2875.	8.9	128
104	A spectacular new species of seadragon (Syngnathidae). <i>Royal Society Open Science</i> , 2015, 2, 140458.	2.4	16
105	Phylogenetic placement of <i>Cibicidoides wuellerstorfi</i> (Schwager, 1866) from methane seeps and non-seep habitats on the Pacific margin. <i>Geobiology</i> , 2015, 13, 44-52.	2.4	10
106	A Dwarf Male Reversal in Bone-Eating Worms. <i>Current Biology</i> , 2015, 25, 236-241.	3.9	29
107	Phylogeny and systematics of Protodrilidae (Annelida) inferred with total evidence analyses. <i>Cladistics</i> , 2015, 31, 250-276.	3.3	31
108	Turbo-taxonomy: 21 new species of Myzostomida (Annelida). <i>Zootaxa</i> , 2014, 3873, 301-44.	0.5	22

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109	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
110	Immunohistochemical investigations of <i>Myzostoma cirriferum</i> and <i>Mesomyzostoma cf. katoi</i> (Myzostomida, Annelida) with implications for the evolution of the myzostomid body plan. <i>Zoomorphology</i> , 2014, 133, 257-271.	0.8	6
111	A myzostomid endoparasitic in black corals. <i>Coral Reefs</i> , 2014, 33, 273-273.	2.2	8
112	First whale fall chaetopterid; a gigantic new species of <i>Phyllochaetopterus</i> (Chaetopteridae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (<sc>A</sc>annelida:)) <i>Zoomorphology</i> , 2014, 133, 126, 287.	0.3	7
113	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
114	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
115	Phylogeny of Myzostomida (Annelida) and their relationships with echinoderm hosts. <i>BMC Evolutionary Biology</i> , 2014, 14, 170.	3.2	20
116	Association of rhizobia with a marine polychaete. <i>Environmental Microbiology Reports</i> , 2013, 5, 492-498.	2.4	12
117	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
118	Meandering worms: mechanics of undulatory burrowing in muds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122948.	2.6	24
119	Two apparently unrelated groups of symbiotic annelids, Nautiliniellidae and Calamyzidae (Phyllodocida, Annelida), are a clade of derived chrysopetalid polychaetes. <i>Cladistics</i> , 2013, 29, 610-628.	3.3	18
120	The curious case of <i>Hermodice carunculata</i> (Annelida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (<sc>A</sc>annelida:)) adjacent basins. <i>Molecular Ecology</i> , 2013, 22, 2280-2291.	3.9	51
121	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
122	The reproductive system of <i>Osedax</i> (Annelida, Siboglinidae): ovary structure, sperm ultrastructure, and fertilization mode. <i>Invertebrate Biology</i> , 2013, 132, 368-385.	0.9	7
123	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
124	How to get into bones: proton pump and carbonic anhydrase in <i>Osedax</i> boneworms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130625.	2.6	43
125	Revision of the genus <i>Eusyllis</i> Malmgren, 1867 (Annelida: Phyllodocida: Syllidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307 Td (<sc>A</sc>annelida:)) <i>Systematics and Biodiversity</i> , 2013, 3599, 37-50.	0.5	4
126	Validation of three sympatric <i>Thoracophelia</i> species (Annelida: Opheliidae) from Dillon Beach, California using mitochondrial and nuclear DNA sequence data. <i>Zootaxa</i> , 2013, 3608, 67-74.	0.5	2

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127	A new species of Paraseison (Rotifera: Seisonacea) from the coast of California, USA. Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 959-965.	0.8	10
128	Oogenesis and ultrastructure of the ovary in <i>Neotrigonia margaritacea</i> (Lamarck 1804) (Bivalvia). Tj ETQq0 0 0 rgBT /Oyerlock 10	0.8	5
129	Live fast, die young: the life cycle of the brooding feather star <i>Aporometra wilsoni</i> (Chinodermata: Crinioidea). Invertebrate Biology, 2012, 131, 235-243.	0.9	4
130	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
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