Kenneth M. Halanych

List of Publications by Year
in descending order

196	10,618	31976	40979
papers	citations	53 h-index	93 g-index

204	204	204	7384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrative taxonomy of West African Magelona (Annelida: Magelonidae): species with thoracic pigmentation. Zoological Journal of the Linnean Society, 2022, 194, 1134-1176.	2.3	1
2	Molecular dating of the blood pigment hemocyanin provides new insight into the origin of animals. Geobiology, 2022, 20, 333-345.	2.4	5
3	Phylogeny and Cryptic Diversity of Diopatra (Onuphidae, Annelida) in the East Atlantic. Biology, 2022, 11, 327.	2.8	5
4	Contrasting Modes of Mitochondrial Genome Evolution in Sister Taxa of Wood-Eating Marine Bivalves (Teredinidae and Xylophagaidae). Genome Biology and Evolution, 2022, 14, .	2.5	2
5	Different phylogenomic methods support monophyly of enigmatic â€˜Mesozoaâ€™ (Dicyemida +) Tj ETQq1 1 0.784314 rgBT /Overlock	2.6	7
6	Antarctic ecosystem responses following iceâ€shelf collapse and iceberg calving: Science review and future research. Wiley Interdisciplinary Reviews: Climate Change, 2021, 12, .	8.1	25
7	Spatial proximity between polyploids across South American frog genera. Journal of Biogeography, 2021, 48, 991-1000.	3.0	4
8	The impact of aquaculture on the genetics and distribution of the onuphid annelid Diopatra biscayensis. Ecology and Evolution, 2021, 11, 6184-6194.	1.9	2
9	Genome-wide characterization of LTR retrotransposons in the non-model deep-sea annelid Lamellibrachia luymesi. BMC Genomics, 2021, 22, 466.	2.8	5
10	TIAMMAt: Leveraging Biodiversity to Revise Protein Domain Models, Evidence from Innate Immunity. Molecular Biology and Evolution, 2021, 38, 5806-5818.	8.9	5
11	Assessing genomic diversity, connectivity, and riverscape genetics hypotheses in the endangered Rough Hornsnail, Pleurocera foremani, following habitat disruption. Journal of Heredity, 2021, , .	2.4	2
12	Metagenomics of Antarctic Marine Sediment Reveals Potential for Diverse Chemolithoautotrophy. MSphere, 2021, 6, e0077021.	2.9	5
13	Unrecognized diversity of a scale worm,Polyeunoa laevis(Annelida: Polynoidae), that feeds on soft coral. Zoologica Scripta, 2020, 49, 236-249.	1.7	4
14	Feature frequency profile-based phylogenies are inaccurate. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31580-31581.	7.1	3
15	Phylogenomic analyses reveal a Palaeozoic radiation and support a freshwater origin for clitellate annelids. Zoologica Scripta, 2020, 49, 614-640.	1.7	34
16	Scanning Electron Microscopy Observations of <i>Loa loa</i> (Nematoda). Case Reports in Ophthalmology, 2020, 11, 486-492.	0.7	3
17	A mesopelagic ctenophore representing a new family, with notes on family-level taxonomy in Ctenophora: Vampyroctena delmarvensis gen. nov. sp. nov. (Vampyroctenidae, fam. nov.). Marine Biodiversity, 2020, 50, 1.	1.0	3
18	Mitogenomics reveals phylogenetic relationships of Arcoida (Mollusca, Bivalvia) and multiple independent expansions and contractions in mitochondrial genome size. Molecular Phylogenetics and Evolution, 2020, 150, 106857.	2.7	32

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19	The phylogeny of Nereididae (Annelida) based on mitochondrial genomes. Zoologica Scripta, 2020, 49, 366-378.	1.7	22
20	Evolutionary History of the Globin Gene Family in Annelids. Genome Biology and Evolution, 2020, 12, 1719-1733.	2.5	8
21	New data from Monoplacophora and a carefully-curated dataset resolve molluscan relationships. Scientific Reports, 2020, 10, 101.	3.3	56
22	Patterns of gene evolution following duplications and speciations in vertebrates. PeerJ, 2020, 8, e8813.	2.0	13
23	Diversity, Distribution and Phylogeny of Hesionidae (Annelida) Colonizing Whale Falls: New Species of Sirsoe and Connections Between Ocean Basins. Frontiers in Marine Science, 2019, 6, .	2.5	12
24	Sequencing Disparity in the Genomic Era. Molecular Biology and Evolution, 2019, 36, 1624-1627.	8.9	17
25	Riverscape genetic variation, migration patterns, and morphological variation of the threatened Round Rocksnail, Leptoxis ampla. Molecular Ecology, 2019, 28, 1593-1610.	3.9	21
26	Newly Discovered Occurrences and Gene Tree of the Extracellular Globins and Linker Chains from the Giant Hexagonal Bilayer Hemoglobin in Metazoans. Genome Biology and Evolution, 2019, 11, 597-612.	2.5	12
27	Phylogenomics of Aplacophora (Mollusca, Aculifera) and a solenogaster without a foot. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190115.	2.6	22
28	Mitochondrial genome of Parborlasia corrugatus (Nemertea: Lineidae). Mitochondrial DNA Part B: Resources, 2019, 4, 332-334.	0.4	1
29	Na⁺/K⁺â€<scp>ATP</scp>ase gene duplications in clitellate annelids are associated with freshwater colonization. Journal of Evolutionary Biology, 2019, 32, 580-591.	1.7	6
30	Life in wood: preliminary phylogeny of deep-sea wood-boring bivalves (Xylophagaidae), with descriptions of three new genera and one new species. Journal of Molluscan Studies, 2019, 85, 232-243.	1.2	21
31	Genomic adaptations to chemosymbiosis in the deep-sea seep-dwelling tubeworm Lamellibrachia luymesi. BMC Biology, 2019, 17, 91.	3.8	33
32	Molecular phylogeny of Caudofoveata (Mollusca) challenges traditional views. Molecular Phylogenetics and Evolution, 2019, 132, 138-150.	2.7	8
33	Spirorchis spp. (Digenea: Schistosomatoidea) infecting map turtles (Cryptodira: Emydidae: Graptemys) Tj ETQq1 1 0.784314 rgBT /Ov Systematic Parasitology, 2019, 96, 51-64.	1.1	7
34	Mitogenomics Reveals a Novel Genetic Code in Hemichordata. Genome Biology and Evolution, 2019, 11, 29-40.	2.5	20
35	Conservation of mitochondrial genome arrangements in brittle stars (Echinodermata, Ophiuroidea). Molecular Phylogenetics and Evolution, 2019, 130, 115-120.	2.7	18
36	Neotropical Turtle Blood Flukes: Two New Genera and Species from the Amazon River Basin with a Key to Genera and Comments on a Marine-Derived Parasite Lineage in South America. Journal of Parasitology, 2019, 105, 497-523.	0.7	4

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37	Mitogenomics reveals phylogenetic relationships of caudofoveate aplacophoran molluscs. Molecular Phylogenetics and Evolution, 2018, 127, 429-436.	2.7	17
38	River Flow Impacts Bacterial and Archaeal Community Structure in Surface Sediments in the Northern Gulf of Mexico. Microbial Ecology, 2018, 76, 941-953.	2.8	4
39	A new genus and species of turtle blood fluke (Digenea: Schistosomatoidea) from the Mekong snail-eating turtle, Malayemys subtrijuga (Schlegel & MÃ¼ller) (Testudines: Geoemydidae) in Vietnam, with a reassessment of related Asiatic turtle blood flukes and molecular phylogeny. Systematic Parasitology, 2018, 95, 133-145.	1.1	7
40	Phylogenomics offers resolution of major tunicate relationships. Molecular Phylogenetics and Evolution, 2018, 121, 166-173.	2.7	56
41	Prefaceâ€"biodiversity of Icelandic waters. Marine Biodiversity, 2018, 48, 715-718.	1.0	4
42	Diversity and phylogenetic relationships of North Atlantic Laonice Malmgren, 1867 (Spionidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	1.0	9
43	8. Pterobranchia. , 2018, , 283-298.		1
44	9. Enteropneusta. , 2018, , 299-326.		1
45	Discovery of Novel Hemocyanin-Like Genes in Metazoans. Biological Bulletin, 2018, 235, 134-151.	1.8	19
46	A New Species ofSpirorchisMacCallum, 1918, (Digenea: Schistosomatoidea) andSpirorchis scriptaStunkard, 1923, Infecting River Cooter,Pseudemys concinna(Le Conte, 1830), (Testudines: Emydidae) in the Pascagoula River, Mississippi, U.S.A., Including an Updated Phylogeny forSpirorchisspp.. Comparative Parasitology, 2018, 85, 120-132.	0.4	8
47	Compositional Differences in the Habitat-Forming Bryozoan Communities of the Antarctic Shelf. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	9
48	New NSF policy will stifle innovation. Science, 2018, 362, 297-298.	12.6	1
49	A new species of xylophilic fireworm (Annelida: Amphinomidae: Cryptonome) from deep-sea wood falls in the SW Atlantic. Deep-Sea Research Part I: Oceanographic Research Papers, 2018, 137, 66-75.	1.4	15
50	Endosymbiont genomes yield clues of tubeworm success. ISME Journal, 2018, 12, 2785-2795.	9.8	33
51	Challenging Dogma Concerning Biogeographic Patterns of Antarctica and the Southern Ocean. Annual Review of Ecology, Evolution, and Systematics, 2018, 49, 355-378.	8.3	34
52	Rhachotropis (Eusiroidea, Amphipoda) from the North East Atlantic. ZooKeys, 2018, 731, 75-101.	1.1	16
53	Phylogenomics of Lophotrochozoa with Consideration of Systematic Error. Systematic Biology, 2017, 66, syw079.	5.6	164
54	Who Let the CAT Out of the Bag? Accurately Dealing with Substitutional Heterogeneity in Phylogenomic Analyses. Systematic Biology, 2017, 66, syw084.	5.6	57

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55	Two new species of Elopicola (Digenea: Aporocotylidae) from Hawaiian ladyfish, Elops hawaiensis (Eastern Sea) and Atlantic tarpon, Megalops atlanticus (Gulf of Mexico) with a comment on monophyly of elopomorph blood flukes. Parasitology International, 2017, 66, 305-318.	1.3	24
56	Molecular clocks indicate turnover and diversification of modern coleoid cephalopods during the Mesozoic Marine Revolution. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162818.	2.6	86
57	Toll-like receptor pathway evolution in deuterostomes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7055-7060.	7.1	49
58	Genome evolution: Shellfish genes. Nature Ecology and Evolution, 2017, 1, 142.	7.8	5
59	Geographic structure in the Southern Ocean circumpolar brittle star Ophionotus victoriae (Ophiuridae) revealed from mt DNA and singleâ€nucleotide polymorphism data. Ecology and Evolution, 2017, 7, 475-485.	1.9	30
60	Ctenophore relationships and their placement as the sister group to all other animals. Nature Ecology and Evolution, 2017, 1, 1737-1746.	7.8	202
61	Emendation and new species of Hapalorhynchus Stunkard, 1922 (Digenea: Schistosomatoidea) from musk turtles (Kinosternidae: Sternotherus) in Alabama and Florida rivers. Parasitology International, 2017, 66, 748-760.	1.3	7
62	Crossing the Divide: Admixture Across the Antarctic Polar Front Revealed by the Brittle StarAstrotoma agassizii. Biological Bulletin, 2017, 232, 198-211.	1.8	24
63	Phylogenetic evidence that both ancient vicariance and dispersal have contributed to the biogeographic patterns of anchialine cave shrimps. Scientific Reports, 2017, 7, 2852.	3.3	32
64	Mitochondrial genome of Dinophilus gyrociliatus (Annelida: Dinophilidae). Mitochondrial DNA Part B: Resources, 2017, 2, 831-832.	0.4	3
65	Spatial and temporal variation of intertidal nematodes in the northern Gulf of Mexico after the Deepwater Horizon oil spill. Marine Environmental Research, 2017, 130, 200-212.	2.5	10
66	Discovery and evolution of novel hemerythrin genes in annelid worms. BMC Evolutionary Biology, 2017, 17, 85.	3.2	12
67	Phylogenomic analyses of Crassiclitellata support major Northern and Southern Hemisphere clades and a Pangaean origin for earthworms. BMC Evolutionary Biology, 2017, 17, 123.	3.2	27
68	Multiple introns in a deep-sea Annelid (Decemunciger: Ampharetidae) mitochondrial genome. Scientific Reports, 2017, 7, 4295.	3.3	21
69	Phylogenomics of tubeworms (Siboglinidae, Annelida) and comparative performance of different reconstruction methods. Zoologica Scripta, 2017, 46, 200-213.	1.7	33
70	Molecular phylogenies challenge the classification of Polymastiidae (Porifera, Demospongiae) based on morphology. Organisms Diversity and Evolution, 2017, 17, 45-66.	1.6	13
71	Broad Phylogenetic Occurrence of the Oxygen-Binding Hemerythrins in Bilaterians. Genome Biology and Evolution, 2017, 9, 2580-2591.	2.5	9
72	Biogeochemical and Microbial Variation across 5500 km of Antarctic Surface Sediment Implicates Organic Matter as a Driver of Benthic Community Structure. Frontiers in Microbiology, 2016, 7, 284.	3.5	57

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73	The Global Diversity of Hemichordata. PLoS ONE, 2016, 11, e0162564.	2.5	28
74	Metabarcoding reveals environmental factors influencing spatioâ€temporal variation in pelagic microâ€eukaryotes. Molecular Ecology, 2016, 25, 3593-3604.	3.9	37
75	Genetic assessment of meiobenthic community composition and spatial distribution in coastal sediments along northern Gulf of Mexico. Marine Environmental Research, 2016, 119, 166-175.	2.5	15
76	Diversity and systematics of philinid snails (Gastropoda: Cephalaspidea) in West Africa with remarks on the biogeography of the region. Zoological Journal of the Linnean Society, 2016, , .	2.3	5
77	Evolution of Sulfur Binding by Hemoglobin in Siboglinidae (Annelida) with Special Reference to Bone-Eating Worms, Osedax. Journal of Molecular Evolution, 2016, 82, 219-229.	1.8	5
78	How our view of animal phylogeny was reshaped by molecular approaches: lessons learned. Organisms Diversity and Evolution, 2016, 16, 319-328.	1.6	21
79	A sisterly dispute. Nature, 2016, 529, 286-287.	27.8	54
80	When molecules support morphology: Phylogenetic reconstruction of the family Onuphidae (Eunicida, Annelida) based on 16S rDNA and 18S rDNA. Molecular Phylogenetics and Evolution, 2016, 94, 791-801.	2.7	18
81	Miscues misplace sponges. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E946-7.	7.1	36
82	Diversity and distribution within the sea spider genus Pallenopsis (Chelicerata: Pycnogonida) in the Western Antarctic as revealed by mitochondrial DNA. Polar Biology, 2016, 39, 677-688.	1.2	20
83	Blood flukes of Asiatic softshell turtles: revision of Coeuritrema Mehra, 1933 (Digenea:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 (Trionychidae), from Vietnam. Folia Parasitologica, 2016, 63, .	1.3	11
84	A new species of Spirorchis MacCallum, 1918 (Digenea: Schistosomatoidea) and Spirorchis cf. scripta from chicken turtle, Deirochelys reticularia (Emydidae), with an emendation and molecular phylogeny of Spirorchis. Folia Parasitologica, 2016, 63, .	1.3	15
85	Employing Phylogenomics to Resolve the Relationships among Cnidarians, Ctenophores, Sponges, Placozoans, and Bilaterians. Integrative and Comparative Biology, 2015, 55, 1084-1095.	2.0	40
86	The ctenophore lineage is older than sponges? That cannot be right! Or can it?. Journal of Experimental Biology, 2015, 218, 592-597.	1.7	38
87	Meiofaunal community analysis by high-throughput sequencing: Comparison of extraction, quality filtering, and clustering methods. Marine Genomics, 2015, 23, 67-75.	1.1	72
88	Regional differentiation and extensive hybridization between mitochondrial clades of the Southern Ocean giant sea spider Colossendeis megalonyx. Royal Society Open Science, 2015, 2, 140424.	2.4	30
89	Genome size estimates for Aplacophora, Polyplacophora and Scaphopoda: small solenogasters and sizeable scaphopods: TableÂ1.. Journal of Molluscan Studies, 2015, , eyv054.	1.2	3
90	Reconstruction of Cyclooxygenase Evolution in Animals Suggests Variable, Lineage-Specific Duplications, and Homologs with Low Sequence Identity. Journal of Molecular Evolution, 2015, 80, 193-208.	1.8	7

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91	Error, signal, and the placement of Ctenophora sister to all other animals. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5773-5778.	7.1	279
92	Mitogenomics reveals phylogeny and repeated motifs in control regions of the deep-sea family Siboglinidae (Annelida). Molecular Phylogenetics and Evolution, 2015, 85, 221-229.	2.7	62
93	Nemertean Toxin Genes Revealed through Transcriptome Sequencing. Genome Biology and Evolution, 2014, 6, 3314-3325.	2.5	22
94	Reconciling taxonomy and phylogeny in the bristleworm family <scp>E</scp>unicidae (polychaete,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	42
95	The ctenophore genome and the evolutionary origins of neural systems. Nature, 2014, 510, 109-114.	27.8	606
96	Illuminating the Base of the Annelid Tree Using Transcriptomics. Molecular Biology and Evolution, 2014, 31, 1391-1401.	8.9	268
97	Phylogenomic Resolution of the Hemichordate and Echinoderm Clade. Current Biology, 2014, 24, 2827-2832.	3.9	117
98	Diversity and Ancestry of Flatworms Infecting Blood of Nontetrapod Craniates â€œFishesâ€• Advances in Parasitology, 2014, 85, 1-64.	3.2	54
99	Depth-dependent gene flow in Gulf of Mexico cold seep Lamellibrachia tubeworms (Annelida,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.6	25
100	High-Throughput Sequencing Characterizes Intertidal Meiofaunal Communities in Northern Gulf of Mexico (Dauphin Island and Mobile Bay, Alabama). Biological Bulletin, 2014, 227, 161-174.	1.8	32
101	Repurposed Transcriptomic Data Facilitate Discovery of Innate Immunity Toll-Like Receptor (TLR) Genes Across Lophotrochozoa. Biological Bulletin, 2014, 227, 201-209.	1.8	22
102	Discovering Diversity with High-Throughput Approaches: Introduction to a Virtual Symposium in The Biological Bulletin. Biological Bulletin, 2014, 227, 91-92.	1.8	2
103	Patterns, processes and vulnerability of Southern Ocean benthos: a decadal leap in knowledge and understanding. Marine Biology, 2013, 160, 2295-2317.	1.5	79
104	Phylogenomics supports Panpulmonata: Opisthobranch paraphyly and key evolutionary steps in a major radiation of gastropod molluscs. Molecular Phylogenetics and Evolution, 2013, 69, 764-771.	2.7	59
105	Modern Antarctic acorn worms form tubes. Nature Communications, 2013, 4, 2738.	12.8	26
106	Seeing stars: a molecular and morphological investigation into the evolutionary history of Odontasteridae (Asteroidea) with description of a new species from the Galapagos Islands. Marine Biology, 2013, 160, 821-841.	1.5	5
107	Phylogeography of the horse musselModiolus modiolus. Journal of the Marine Biological Association of the United Kingdom, 2013, 93, 1857-1869.	0.8	12
108	Hemichordate Molecular Phylogeny Reveals a Novel Cold-Water Clade of Harrimaniid Acorn Worms. Biological Bulletin, 2013, 225, 194-204.	1.8	25

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109	PhyloTreePruner: A Phylogenetic Tree-Based Approach for selection of Orthologous sequences for phylogenomics. Evolutionary Bioinformatics, 2013, 9, EBO.S12813.	1.2	141
110	Rapid evolution of the compact and unusual mitochondrial genome in the ctenophore, Pleurobrachia bachei. Molecular Phylogenetics and Evolution, 2012, 63, 203-207.	2.7	44
111	Adaptive radiation in extremophilic Dorvilleidae (Annelida): diversification of a single colonizer or multiple independent lineages?. Ecology and Evolution, 2012, 2, 1958-1970.	1.9	29
112	Dramatic Shifts in Benthic Microbial Eukaryote Communities following the Deepwater Horizon Oil Spill. PLoS ONE, 2012, 7, e38550.	2.5	139
113	Phylogenomics reveals deep molluscan relationships. Nature, 2011, 477, 452-456.	27.8	420
114	Phylogeography and reproductive variation of the poecilogonous polychaete<scp>B</scp>occardiaproboscidea(<scp>A</scp>nnelida:<scp>S</scp>pionidae) along the<scp>W</scp>est<scp>C</scp>oast of<scp>N</scp>orth<scp>A</scp>merica. Evolution & Development, 2011, 13, 489-503.	2.0	22
115	Detecting the symplesiomorphy trap: a multigene phylogenetic analysis of terebelliform annelids. BMC Evolutionary Biology, 2011, 11, 369.	3.2	64
116	Evolutionary history of Southern Ocean Odontaster sea star species (Odontasteridae; Asteroidea). Polar Biology, 2011, 34, 575-586.	1.2	57
117	New Perspectives on the Ecology and Evolution of Siboglinid Tubeworms. PLoS ONE, 2011, 6, e16309.	2.5	137
118	Phylogeography of the Antarctic planktotrophic brittle star Ophionotus victoriae reveals genetic structure inconsistent with early life history. Marine Biology, 2010, 157, 1693-1704.	1.5	29
119	DNA uncovers Antarctic nemertean biodiversity and exposes a decades-old cold case of asymmetric inventory. Polar Biology, 2010, 33, 193-202.	1.2	40
120	Seasonal occurrence of balanomorph barnacle nauplius larvae in the region of the Antarctic Peninsula. Journal of Experimental Marine Biology and Ecology, 2010, 392, 125-128.	1.5	3
121	Phylogeny of the bristle worm family Eunicidae (Eunicida, Annelida) and the phylogenetic utility of noncongruent 16S, COI and 18S in combined analyses. Molecular Phylogenetics and Evolution, 2010, 55, 660-676.	2.7	75
122	Origins of holopelagic Typhloscolecidae and Lopadorhynchidae within Phyllodocidae (Phyllodocida,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	12
123	Range shifts and species diversity in marine ecosystem engineers: patterns and predictions for European sedimentary habitats. Global Ecology and Biogeography, 2010, 19, 223-232.	5.8	48
124	Molecules reject an opheliid affinity forTravisia(Annelida). Systematics and Biodiversity, 2010, 8, 507-512.	1.2	24
125	Unrecognized Antarctic Biodiversity: A Case Study of the Genus Odontaster (Odontasteridae;) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.0	57
126	Discrete genetic boundaries of threeStreblospio(Spionidae, Annelida) species and the status ofS. shrubsolii. Marine Biology Research, 2009, 5, 172-178.	0.7	26

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127	Assessment of the Cape Cod Phylogeographic Break Using the Bamboo Worm Clymenella torquata Reveals the Role of Regional Water Masses in Dispersal. Journal of Heredity, 2009, 100, 86-96.	2.4	25
128	Grand challenges in organismal biology: The need to develop both theory and resources. Integrative and Comparative Biology, 2009, 49, 475-479.	2.0	14
129	On the phylogenetic position of Myzostomida: Can 77 genes get it wrong?. BMC Evolutionary Biology, 2009, 9, 150.	3.2	52
130	Ocean barriers and glaciation: evidence for explosive radiation of mitochondrial lineages in the Antarctic sea slug Doris kerguelenensis (Mollusca, Nudibranchia). Molecular Ecology, 2009, 18, 965-984.	3.9	144
131	Molecular phylogeny of hemichordata, with updated status of deep-sea enteropneusts. Molecular Phylogenetics and Evolution, 2009, 52, 17-24.	2.7	79
132	Genetic similarity between Boccardia proboscidea from Western North America and cultured abalone, Haliotis midae, in South Africa. Aquaculture, 2009, 294, 18-24.	3.5	31
133	Genetic diversity of Nymphon (Arthropoda: Pycnogonida: Nymphonidae) along the Antarctic Peninsula with a focus on Nymphon australe Hodgson 1902. Marine Biology, 2008, 155, 315-323.	1.5	68
134	Detecting possibly saturated positions in 18S and 28S sequences and their influence on phylogenetic reconstruction of Annelida (Lophotrochozoa). Molecular Phylogenetics and Evolution, 2008, 48, 628-645.	2.7	75
135	Openâ€ocean barriers to dispersal: a test case with the Antarctic Polar Front and the ribbon worm Parborlasia corrugatus (Nemertea: Lineidae). Molecular Ecology, 2008, 17, 5104-5117.	3.9	156
136	Phylogenetic information from three mitochondrial genomes of Terebelliformia (Annelida) worms and duplication of the methionine tRNA. Gene, 2008, 416, 11-21.	2.2	42
137	Evaluating Connectivity in the Brooding Brittle Star Astrotoma agassizii across the Drake Passage in the Southern Ocean. Journal of Heredity, 2008, 99, 137-148.	2.4	153
138	Endosymbionts ofSiboglinum fiordicumand the Phylogeny of Bacterial Endosymbionts in Siboglinidae (Annelida). Biological Bulletin, 2008, 214, 135-144.	1.8	44
139	Siboglinid-bacteria endosymbiosis. Communicative and Integrative Biology, 2008, 1, 163-166.	1.4	19
140	Short Note: Life history of the Antarctic sea star Labidiaster annulatus (Asteroidea: Labidiasteridae) revealed by DNA barcoding. Antarctic Science, 2008, 20, 563-564.	0.9	9
141	Group II Introns Break New Boundaries: Presence in a Bilaterian's Genome. PLoS ONE, 2008, 3, e1488.	2.5	78
142	Relationships of Higher Molluscan Taxa. , 2008, , 18-32.		16
143	Salinity-stimulated changes in expression and activity of two carbonic anhydrase isoforms in the blue crab Callinectes sapidus. Journal of Experimental Biology, 2007, 210, 2320-2332.	1.7	52
144	Mitochondrial Genome and Nuclear Sequence Data Support Myzostomida As Part of the Annelid Radiation. Molecular Biology and Evolution, 2007, 24, 1690-1701.	8.9	98

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145	The Hox gene complement of a pelagic chaetognath, Flaccisagitta enflata. Integrative and Comparative Biology, 2007, 47, 854-864.	2.0	15
146	A brief review of holopelagic annelids. Integrative and Comparative Biology, 2007, 47, 872-879.	2.0	22
147	Toward a mechanistic understanding of larval dispersal: insights from genomic fingerprinting of the deep-sea hydrothermal vent tubeworm Riftia pachyptila. Marine Ecology, 2007, 28, 25-35.	1.1	42
148	Species boundaries and global biogeography of the Alexandrium tamarense complex (Dinophyceae)¹. Journal of Phycology, 2007, 43, 1329-1338.	2.3	235
149	Annelid phylogeny and the status of Sipuncula and Echiura. BMC Evolutionary Biology, 2007, 7, 57.	3.2	273
150	Multiple lineages and absence of panmixia in the â€œcircumpolarâ€•crinoid Promachocrinus kerguelensis from the Atlantic sector of Antarctica. Marine Biology, 2007, 152, 895-904.	1.5	122
151	Phylogeny of Eunicida (Annelida) and Exploring Data Congruence Using a Partition Addition Bootstrap Alteration (PABA) Approach. Systematic Biology, 2006, 55, 1-20.	5.6	137
152	Phylogenetic analysis with multiple markers indicates repeated loss of the adult medusa stage in Campanulariidae (Hydrozoa, Cnidaria). Molecular Phylogenetics and Evolution, 2006, 38, 820-834.	2.7	67
153	Lophotrochozoan phylogeny assessed with LSU and SSU data: Evidence of lophophorate polyphyly. Molecular Phylogenetics and Evolution, 2006, 40, 20-28.	2.7	160
154	Broad taxon and gene sampling indicate that chaetognaths are protostomes. Current Biology, 2006, 16, R575-R576.	3.9	128
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