

Bastian Bentlage

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,000
citations

567281

15
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomics provides a robust topology of the major cnidarian lineages and insights on the origins of key organismal traits. <i>BMC Evolutionary Biology</i> , 2018, 18, .	3.2	182
2	Evolution of Linear Mitochondrial Genomes in Medusozoan Cnidarians. <i>Genome Biology and Evolution</i> , 2012, 4, 1-12.	2.5	122
3	Evolution of box jellyfish (Cnidaria: Cubozoa), a group of highly toxic invertebrates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 493-501.	2.6	95
4	Phylogenetics of Trachylina (Cnidaria: Hydrozoa) with new insights on the evolution of some problematical taxa. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 1673-1685.	0.8	81
5	An illustrated key and synopsis of the families and genera of carybdeid box jellyfishes (Cnidaria: Hydrozoa). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 46, 2595-2620.	0.5	61
6	Plumbing the depths: extending ecological niche modelling and species distribution modelling in three dimensions. <i>Global Ecology and Biogeography</i> , 2013, 22, 952-961.	5.8	58
7	Metatranscriptome profiling of a harmful algal bloom. <i>Harmful Algae</i> , 2014, 37, 75-83.	4.8	45
8	Phylogenetic analysis of higher-level relationships within Hydroidolina (Cnidaria: Hydrozoa) using mitochondrial genome data and insight into their mitochondrial transcription. <i>PeerJ</i> , 2015, 3, e1403.	2.0	43
9	Box Jellyfish <i>Alatina alata</i> Has a Circumtropical Distribution. <i>Biological Bulletin</i> , 2016, 231, 152-169.	1.8	30
10	The perils of online biogeographic databases: a case study with the "monospecific" genus <i>Aegina</i> (Cnidaria, Hydrozoa, Narcomedusae). <i>Marine Biology Research</i> , 2017, 13, 494-512.	0.7	30
11	Clarifying the identity of the Japanese Habu-kurage, <i>Chironex yamaguchii</i> , sp. nov. (Cnidaria: Cubozoa: Carybdeidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 29-37.	0.5	29
12	Evolutionary relatedness does not predict competition and co-occurrence in natural or experimental communities of green algae. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141745.	2.6	26
13	Ecological interactions and coexistence are predicted by gene expression similarity in freshwater green algae. <i>Journal of Ecology</i> , 2017, 105, 580-591.	4.0	25
14	Redescription of <i>Alatina alata</i> (Cnidaria: Cubozoa) from Bonaire, Dutch Caribbean. <i>Zootaxa</i> , 2013, 3737, 473.	0.5	22
15	Loss of metagenesis and evolution of a parasitic life style in a group of open-ocean jellyfish. <i>Molecular Phylogenetics and Evolution</i> , 2018, 124, 50-59.	2.7	20
16	Revision of the genus <i>Carybdea</i> (Cnidaria: Cubozoa: Carybdeidae): clarifying the identity of its type species <i>Carybdea marsupialis</i> . <i>Zootaxa</i> , 2019, 4543, 515-548.	0.5	19
17	Complex Ancestries of Isoprenoid Synthesis in Dinoflagellates. <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 123-137.	1.7	17
18	Solution to the phylogenetic enigma of <i>Tetraplatia</i> , a worm-shaped cnidarian. <i>Biology Letters</i> , 2006, 2, 120-124.	2.3	16

#	ARTICLE	IF	CITATIONS
19	Going with the flow: How corals in high-flow environments can beat the heat. <i>Molecular Ecology</i> , 2021, 30, 2009-2024.	3.9	16
20	Lineage-specific variation in the evolutionary stability of coral photosymbiosis. <i>Science Advances</i> , 2021, 7, eabh4243.	10.3	13
21	High Abundance of the Epibenthic Trachymedusa <i>Ptychogastria polaris</i> Allman, 1878 (Hydrozoa, Tj ETQq1 1 0.784314 rgBT /Overlock 2.5 11		
22	Tackling the phylogenetic conundrum of Hydroidolina (Cnidaria: Medusozoa: Hydrozoa) by assessing competing tree topologies with targeted high-throughput sequencing. <i>PeerJ</i> , 2021, 9, e12104.	2.0	8
23	NichePy: modular tools for estimating the similarity of ecological niche and species distribution models. <i>Methods in Ecology and Evolution</i> , 2012, 3, 484-489.	5.2	7
24	“Little Red Jellies” in Monterey Bay, California (Cnidaria: Hydrozoa: Trachymedusae: Tj ETQq0 0 0 rgBT /Overlock 2.5 10 Tf 50 542 Td (
25	Description of the chirodropid box jellyfish <i>Chiropsella rudloei</i> sp. nov. (Cnidaria: Cubozoa) from Madagascar. <i>Marine Biodiversity Records</i> , 2013, 6, .	1.2	5
26	Phenotypic plasticity in <i>Cassiopea ornata</i> (Cnidaria: Scyphozoa: Rhizostomeae) suggests environmentally driven morphology. <i>Zoomorphology</i> , 2022, 141, 115-131.	0.8	5
27	Insights into the transcriptional and translational mechanisms of linear organellar chromosomes in the box jellyfish <i>Alatina alata</i> (Cnidaria: Medusozoa: Cubozoa). <i>RNA Biology</i> , 2016, 13, 799-809.	3.1	4
28	Fluorescence signatures of persistent photosystem damage in the staghorn coral <i>Acropora</i> cf. <i>pulchra</i> (Anthozoa: Scleractinia) during bleaching and recovery. <i>Marine Biology Research</i> , 2020, 16, 643-655.	0.7	4