

Michelle Klautau

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,373
citations

361413

20
h-index

377865

34
g-index

66
all docs

66
docs citations

66
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	DOES COSMOPOLITANISM RESULT FROM OVERCONSERVATIVE SYSTEMATICS? A CASE STUDY USING THE MARINE SPONGE <i>CHONDRILLA NUCULA</i> . Evolution; International Journal of Organic Evolution, 1999, 53, 1414-1422.	2.3	118
2	<i>Eurythoe complanata</i> (Polychaeta: Amphinomidae), the "cosmopolitan" fireworm, consists of at least three cryptic species. Marine Biology, 2010, 157, 69-80.	1.5	102
3	Does Cosmopolitanism Result from Overconservative Systematics? A Case Study Using the Marine Sponge <i>Chondrilla nucula</i> . Evolution; International Journal of Organic Evolution, 1999, 53, 1414.	2.3	79
4	Genetic evidence for cryptic speciation in allopatric populations of two cosmopolitan species of the calcareous sponge genus <i>Clathrina</i> . Marine Biology, 1991, 111, 381-386.	1.5	72
5	Cryptic speciation in a high gene flow scenario in the oviparous marine sponge <i>Chondrosia reniformis</i> . Marine Biology, 2001, 139, 421-429.	1.5	66
6	Revision of the genus <i>Clathrina</i> (Porifera, Calcarea). Zoological Journal of the Linnean Society, 2003, 139, 1-62.	2.3	60
7	Biochemical systematics of sibling sympatric species of <i>Clathrina</i> (Porifera: Calcarea). Biochemical Systematics and Ecology, 1994, 22, 367-375.	1.3	46
8	First occurrence of the genus <i>Paraleucilla</i> (Calcarea, Porifera) in the Atlantic Ocean: <i>P. magna</i> sp. nov.. Zootaxa, 2004, 710, .	0.5	45
9	The extent of asexual reproduction in sponges of the genus <i>Chondrilla</i> (Demospongiae: Chondrosida) from the Caribbean and the Brazilian coasts. Journal of Experimental Marine Biology and Ecology, 2006, 336, 211-220.	1.5	41
10	Comparative study of putative conspecific sponge populations from both sides of the Isthmus of Panama. Journal of the Marine Biological Association of the United Kingdom, 1999, 79, 39-50.	0.8	37
11	Marine-Derived 2-Aminoimidazolone Alkaloids. Leucettamine B-Related Polyandrocarpamines Inhibit Mammalian and Protozoan DYRK & CLK Kinases. Marine Drugs, 2017, 15, 316.	4.6	37
12	Oogenesis and spermatogenesis in <i>Paraleucilla magna</i> (Porifera, Calcarea). Zoomorphology, 2010, 129, 249-261.	0.8	36
13	A Molecular Phylogeny for the Order Clathrinida Rekindles and Refines Haeckel's Taxonomic Proposal for Calcareous Sponges. Integrative and Comparative Biology, 2013, 53, 447-461.	2.0	33
14	New records of Calcareous sponges (Porifera, Calcarea) from the Chilean coast. Zootaxa, 2009, 2072, 1-30.	0.5	29
15	The value of cytological criteria in distinguishing sponges at the species level: the example of the genus <i>Polymastia</i> . Canadian Journal of Zoology, 1994, 72, 795-804.	1.0	26
16	Integrative taxonomy of calcareous sponges (subclass Calcinea) from the Peruvian coast: morphology, molecules, and biogeography. Zoological Journal of the Linnean Society, 2015, 173, 787-817.	2.3	24
17	Environmental effects on the reproduction and fecundity of the introduced calcareous sponge <i>Paraleucilla magna</i> in Rio de Janeiro, Brazil. Marine Ecology, 2015, 36, 1075-1087.	1.1	23
18	Anaesthetization and fixation effects on the morphology of sabellid polychaetes (Annelida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td 1127-1132.	0.8	22

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19	Macrofauna inhabiting the sponge <i>Paraleucilla magna</i> (Porifera: Calcarea) in Rio de Janeiro, Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 889-898.	0.8	22
20	Revalidation of <i>Leucetta floridana</i> (Haeckel, 1872) (Porifera, Calcarea): a widespread species in the tropical western Atlantic. <i>Zoological Journal of the Linnean Society</i> , 2009, 157, 1-16.	2.3	21
21	Phylogenetic signal in the evolution of body colour and spicule skeleton in calcareous sponges. <i>Zoological Journal of the Linnean Society</i> , 2011, 163, 1026-1034.	2.3	21
22	Recruitment, habitat selection and larval photoresponse of <i>Paraleucilla magna</i> (Porifera, Calcarea) in the tropical western Atlantic. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 383, 10-20.	1.1	20
23	Solenoid: a new aquiferous system to Porifera. <i>Zoomorphology</i> , 2011, 130, 255-260.	0.8	19
24	How a collaborative integrated taxonomic effort has trained new spongiologists and improved knowledge of Martinique Island (French Antilles, eastern Caribbean Sea) marine biodiversity. <i>PLoS ONE</i> , 2017, 12, e0173859.	2.5	19
25	Embryogenesis and larval ultrastructure in <i>Paraleucilla magna</i> (Calcarea, Calcarea), with remarks on the epilarval trophocyte epithelium (placental membrane). <i>Zoomorphology</i> , 2012, 131, 277-292.	0.8	18
26	Population dynamics of cryptogenic calcarean sponges (Porifera, Calcarea) in southeastern Brazil. <i>Marine Ecology</i> , 2013, 34, 280-288.	1.1	18
27	Taxonomy and phylogeny of calcareous sponges (Porifera: Calcarea: Calcinea) from Brazilian mid-shelf and oceanic islands. <i>Zootaxa</i> , 2017, 4311, .	0.5	18
28	Calcareous sponges from São Paulo State, Brazil (Porifera: Calcarea: Calcinea) with the description of two new species. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 1553-1561.	0.8	17
29	Two new species of <i>Clathrina</i> (Porifera, Calcarea) from the Norwegian coast. <i>Sarsia</i> , 2001, 86, 69-74.	0.5	16
30	Calcareous sponges (Porifera, Calcarea) from Ilha Grande Bay, Brazil, with descriptions of three new species. <i>Zootaxa</i> , 2007, 1402, .	0.5	16
31	Taxonomic revision of <i>Leucascus</i> Dendy, 1892 (Porifera: Calcarea) with revalidation of <i>Ascoleucetta</i> Dendy & Frederick, 1924 and description of three new species. <i>Zootaxa</i> , 2013, 3619, 275-314.	0.5	15
32	Sponge inventory of the French Mediterranean waters, with an emphasis on cave-dwelling species. <i>Zootaxa</i> , 2018, 4466, 205-228.	0.5	15
33	Some aspects of the oogenesis of three species of clathrinid sponges (Calcarea, Porifera). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 529-539.	0.8	14
34	Diversity and distribution patterns of Calcareous sponges (subclass Calcinea) from Martinique. <i>Zootaxa</i> , 2018, 4410, 331-369.	0.5	14
35	Life history and reproductive dynamics of the cryptogenic calcareous sponge <i>Sycettusa hastifera</i> (Porifera, Calcarea) living in tropical rocky shores. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 505-514.	0.8	13
36	Taxonomy of calcareous sponges (Porifera, Calcarea) from Potiguar Basin, NE Brazil. <i>Zootaxa</i> , 2009, 1973, 1-27.	0.5	12

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37	Fragmentation, Fusion, and Genetic Homogeneity in a Calcareous Sponge (Porifera, Calcarea). <i>Journal of Experimental Zoology</i> , 2016, 325, 294-303.	1.2	11
38	Seasonal variation of morphological characters of <i>Chondrilla</i> aff. <i>nucula</i> (Porifera: Demospongiae) from the south-east coast of Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 1727-1732.	0.8	10
39	Regeneration in calcareous sponges (Porifera). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 553-558.	0.8	10
40	Exploitation of micro refuges and epibiosis: survival strategies of a calcareous sponge. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 495-503.	0.8	10
41	Integrative taxonomy of four <i>Clathrina</i> species of the Adriatic Sea, with the first formal description of <i>Clathrina rubra</i> Sar�, 1958. <i>Organisms Diversity and Evolution</i> , 2014, 14, 21-29.	1.6	9
42	Morphological and molecular taxonomy of calcareous sponges (Porifera: Calcarea) from Cura�sao, Caribbean Sea. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 459-525.	2.3	9
43	<i>Heteropia glomerosa</i> (Bowerbank, 1873) (Porifera, Calcarea, Calcaronea), a new alien species in the Atlantic. <i>Systematics and Biodiversity</i> , 2020, 18, 362-376.	1.2	9
44	Calcareous sponges from the French Polynesia (Porifera: Calcarea). <i>Zootaxa</i> , 2020, 4748, 261-295.	0.5	9
45	Assessing skeleton and microbiome responses of a calcareous sponge under thermal and pH stresses. <i>ICES Journal of Marine Science</i> , 2021, 78, 855-866.	2.5	9
46	Long-range crystalline order in spicules from the calcareous sponge <i>Paraleucilla magna</i> (Porifera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i>	8.3	8
47	Population differentiation supports multiple human-mediated introductions of the transatlantic exotic sponge <i>Paraleucilla magna</i> (Porifera, Calcarea). <i>Hydrobiologia</i> , 2020, 847, 3571-3590.	2.0	8
48	Isolation and characterization of polymorphic microsatellite loci from <i>Clathrina aurea</i> (Porifera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30</i>	1.0	7
49	Crystallographic orientation and concentric layers in spicules of calcareous sponges. <i>Journal of Structural Biology</i> , 2016, 196, 164-172.	2.8	6
50	Gene flow and differentiation in a native calcareous sponge (Porifera) with unknown dispersal phase. <i>Marine Biodiversity</i> , 2018, 48, 2125-2135.	1.0	6
51	<i>Nicola</i> gen. nov. with redescription of <i>Nicola tetela</i> (Borojevic & Peixinho, 1976) (Porifera). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 30</i>	0.5	5
52	Tropical Eastern Pacific Amphoriscidae Dendy, 1892 (Porifera: Calcarea: Calcaronea: Leucosolenida) from the Peruvian coast. <i>Marine Biodiversity</i> , 2019, 49, 1813-1830.	1.0	5
53	Integrative taxonomy of calcareous sponges (Porifera: Calcarea) from R�union Island, Indian Ocean. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 671-725.	2.3	5
54	Calcareous sponges (Porifera, Calcarea) from Florida: new species, new records and biogeographical affinities. <i>Zootaxa</i> , 2018, 4526, 127-150.	0.5	4

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55	The choanoderm of <i>Sycettusa hastifera</i> (Calcarea, Porifera) is able to generate new individuals. <i>Invertebrate Biology</i> , 2019, 138, e12262.	0.9	4
56	New Leucettidae de Laubenfels, 1936 (Porifera, Calcarea) from Western Australia. <i>Zootaxa</i> , 2016, 4175, 319.	0.5	3
57	A new genus of calcareous sponge discovered in the Caribbean Sea: <i>Bidderia</i> gen. nov. (Porifera,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	0.5	3
58	First report of a dromiid crab disguised as a calcareous sponge. <i>Marine Biodiversity</i> , 2019, 49, 1067-1068.	1.0	3
59	Uncovering the Microbial Diversity of Two Exotic Calcareous Sponges. <i>Microbial Ecology</i> , 2022, , 1.	2.8	3
60	<i>Ernstia</i> nom. nov. (Calcarea, Porifera), a new genus name to replace <i>Ernstia</i> Klautau et al., 2013. <i>Zootaxa</i> , 2021, 4991, 398-400.	0.5	2
61	Oogenesis and embryogenesis in a cryptogenic species of calcareous sponge (<i>Calcaronea</i> ,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	0.9	2
62	The new sponge species <i>Amphoriscus pedunculatus</i> (Porifera, Calcarea). <i>Zootaxa</i> , 2017, 4341, 105.	0.5	1
63	<p>Zootaxa 20 years: Phylum Porifera</p>. <i>Zootaxa</i> , 2021, 4979, 38-56.	0.5	1
64	Evolutionary history of the calcareous sponge <i>Clathrina aurea</i> : genetic connectivity in the Western Atlantic and intriguing occurrence in the Eastern Pacific. <i>Marine Biology</i> , 2021, 168, 1.	1.5	1
65	Sessile exotic species moving around: calcareous sponges on boat hulls. <i>Marine Biodiversity</i> , 2022, 52, 1.	1.0	1