

Gonçalo Calado

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

655
citations

623734

14
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642732

23
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51
all docs

51
docs citations

51
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	Can molluscs biosynthesize typical sponge metabolites? The case of the nudibranch <i>Doriopsilla areolata</i> . <i>Tetrahedron</i> , 2001, 57, 8913-8916.	1.9	47
2	Modelling growth of <i>Ruppia cirrhosa</i> . <i>Aquatic Botany</i> , 2000, 68, 29-44.	1.6	42
3	Coloration and Defense in the Nudibranch Gastropod <i>Hypselodoris fontandraui</i> . <i>Biological Bulletin</i> , 2010, 218, 181-188.	1.8	42
4	Behaviour and a functional xanthophyll cycle enhance photo-regulation mechanisms in the solar-powered sea slug <i>Elysia timida</i> (Risso, 1818). <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 395, 98-105.	1.5	42
5	A new cytotoxic tambjamine alkaloid from the Azorean nudibranch <i>Tambja ceutae</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2668-2670.	2.2	40
6	Chemical studies of porostome nudibranchs: comparative and ecological aspects. <i>Chemoecology</i> , 2001, 11, 131-136.	1.1	38
7	Pelseneeriol-1 and -2: new furanosesquiterpene alcohols from porostome nudibranch <i>Doriopsilla pelseneeri</i> . <i>Tetrahedron</i> , 2005, 61, 11032-11037.	1.9	37
8	Beauties and beasts: A portrait of sea slugs aquaculture. <i>Aquaculture</i> , 2013, 408-409, 1-14.	3.5	28
9	With a little help from DNA barcoding: investigating the diversity of Gastropoda from the Portuguese coast. <i>Scientific Reports</i> , 2016, 6, 20226.	3.3	28
10	Kleptoplasts photoacclimation state modulates the photobehaviour of the solar-powered sea slug <i>Elysia viridis</i> . <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	21
11	The photon menace: kleptoplast protection in the photosynthetic sea slug <i>Elysia timida</i> . <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	21
12	Primary production enhancement in a shallow seamount (Gorringe â€” Northeast Atlantic). <i>Journal of Marine Systems</i> , 2016, 164, 13-29.	2.1	19
13	Patterns in megabenthic assemblages on a seamount summit (Ormonde Peak, Gorringe Bank, Northeast) <i>Tj ETQq1.1.0.784314 rgBT /</i>	1.1	19
14	Analysis of coastal lagoon metabolism as a basis for management. <i>Aquatic Ecology</i> , 2002, 36, 3-19.	1.5	18
15	Biosynthetic Evidence Supporting the Generation of Terpene Chemodiversity in Marine Mollusks of the Genus <i>Doriopsilla</i> . <i>Journal of Natural Products</i> , 2008, 71, 2053-2056.	3.0	17
16	Photosynthesis from stolen chloroplasts can support sea slug reproductive fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211779.	2.6	15
17	Turning the game around: toxicity in a nudibranch-sponge predatorâ€”prey association. <i>Chemoecology</i> , 2012, 22, 47-53.	1.1	14
18	Histology and ultrastructure of the salivary glands in <i>Bulla striata</i> (Mollusca,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (Opisth</i>	0.9	13

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19	Photosynthetic efficiency and kleptoplast pigment diversity in the sea slug <i>Thuridilla hopei</i> (Vā©rany,) Tj ETQq1 1 0.784314 rgBT /Overl	1.5	18
20	Light and electron microscopy study of the salivary glands of the carnivorous opisthobranch <i>Philinopsis depicta</i> (Mollusca, Gastropoda). <i>Tissue and Cell</i> , 2009, 41, 367-375.	2.2	11
21	Light and electron microscopic study of the anterior oesophagus of <i>Bulla striata</i> (Mollusca,) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	11
22	A revision of the status of <i>Lepadogaster lepadogaster</i> (Teleostei: Gobiesocidae): sympatric subspecies or a long misunderstood blend of species?. <i>Biological Journal of the Linnean Society</i> , 2002, 76, 327-338.	1.6	11
23	Polypropionates from <i>Bulla occidentalis</i> : chemical markers and trophic relationships in cephalaspidean molluscs. <i>Tetrahedron Letters</i> , 2011, 52, 4595-4597.	1.4	10
24	Profiling of Heterobranchia Sea Slugs from Portuguese Coastal Waters as Producers of Anti-Cancer and Anti-Inflammatory Agents. <i>Molecules</i> , 2018, 23, 1027.	3.8	10
25	A NEW SPECIES OF <i>CALMA</i> ALDER & HANCOCK, 1855 (GASTROPODA: NUDIBRANCHIA) WITH A REVIEW OF THE GENUS. <i>Journal of Molluscan Studies</i> , 2002, 68, 311-317.	1.2	8
26	Histochemical and Ultrastructural Characterization of the Posterior Esophagus of <i>Bulla striata</i> (Mollusca, Opisthobranchia). <i>Microscopy and Microanalysis</i> , 2010, 16, 688-698.	0.4	8
27	Microscopical study of the crop and oesophagus of the carnivorous opisthobranch <i>Philinopsis depicta</i> (Cephalaspidea: Aglajidae). <i>Journal of Molluscan Studies</i> , 2011, 77, 322-331.	1.2	8
28	<i>Laminaria hyperborea</i> photosynthesis-irradiance relationship measured by oxygen production and pulse-amplitude-modulated chlorophyll fluorometry. <i>Aquatic Biology</i> , 2013, 19, 29-44.	1.4	8
29	Does a shell matter for defence? Chemical deterrence in two cephalaspidean gastropods with calcified shells. <i>Journal of Molluscan Studies</i> , 2009, 75, 127-131.	1.2	7
30	Calcium Detection and Other Cellular Studies in the Esophagus and Crop of the Marine Slug <i>Aglaja tricolorata</i> (Euopisthobranchia, Cephalaspidea). <i>Malacologia</i> , 2014, 57, 365-376.	0.4	6
31	<i>Calliopaea bellula</i> feeding upon egg-masses of <i>Haminoea orbignyana</i> : oophagy among opisthobranch molluscs. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 423-424.	0.8	5
32	Effects of recreational diving on early colonization stages of an artificial reef in North-East Atlantic. <i>Journal of Coastal Conservation</i> , 2018, 22, 1209-1216.	1.6	5
33	Mannitol oxidase and polyol dehydrogenases in the digestive gland of gastropods: Correlations with phylogeny and diet. <i>PLoS ONE</i> , 2018, 13, e0193078.	2.5	5
34	Giant peroxisomes revealed by a comparative microscopy study of digestive gland cells of cephalaspidean sea slugs (Gastropoda, Euopisthobranchia). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 197-202.	0.8	4
35	Comparative study of salivary glands in carnivorous and herbivorous cephalaspideans (Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Overl	1.2	3
36	A new nudibranch, <i>Flabellina albomaculata</i> sp. nov. (Flabellinidae), from the Cape Verde Archipelago with comparisons among all eastern Atlantic violet <i>Flabellina</i> spp.. <i>Marine Biology Research</i> , 2015, 11, 218-222.	0.7	3

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37	Endocytosis, lysosomes, calcium storage and other features of digestive-gland cells in cephalaspidean gastropods (Euopisthobranchia). <i>Journal of Molluscan Studies</i> , 0, , .	1.2	3
38	Conservation Status of a Recently Described Endemic Land Snail, <i>Candidula coudensis</i> , from the Iberian Peninsula. <i>PLoS ONE</i> , 2015, 10, e0138464.	2.5	3
39	High unexpected genetic diversity of a narrow endemic terrestrial mollusc. <i>PeerJ</i> , 2017, 5, e3069.	2.0	3
40	On the occurrence of the Caribbean sea slug <i>Thuridilla mazda</i> in the eastern Atlantic Ocean. <i>Marine Biodiversity Records</i> , 2012, 5, .	1.2	2
41	Histochemical Detection of Mannitol Oxidase in the Digestive Gland of Gastropods. <i>Microscopy and Microanalysis</i> , 2016, 22, 14-15.	0.4	2
42	First record of <i>Algarvia alba</i> Garc�a-G�mez and Cervera, 1989 (Gastropoda: Heterobranchia) outside the type locality. <i>Marine Biodiversity</i> , 2016, 46, 7-8.	1.0	1
43	Functional morphology of the glandular esophageal pouches of chitons (Mollusca, Polyplacophora). <i>Journal of Morphology</i> , 2021, 282, 355-367.	1.2	1
44	A revision of the status of <i>Lepadogaster lepadogaster</i> . <i>Biological Journal of the Linnean Society</i> , 2002, 76, 327-338.	1.6	1
45	Defense in shallow-water invertebrates at oceanic islands vs. the mainland coast. <i>Aquatic Biology</i> , 2012, 15, 159-166.	1.4	1
46	Functional Histology and Ultrastructure of the Digestive Tract in Two Species of Chitons (Mollusca,) <i>Tj ETQq0 0 0 rgBT /Overlck 10 Tf 5</i>	2.6	1
47	Microscopical characterization of the salivary glands of the carnivorous cephalaspidean <i>Philineopsis depicta</i> (Mollusca, Opisthobranchia). <i>Microscopy and Microanalysis</i> , 2009, 15, 39-40.	0.4	0
48	Light and electron microscopy study of the digestive system in the Euopisthobranchia (Mollusca,) <i>Tj ETQq0 0 0 rgBT /Overlck 10 Tf 5</i>	0.4	0
49	Ultrastructural Detection of Calcium with the Pyroantimonate Method in Cells of Marine Gastropods. <i>Microscopy and Microanalysis</i> , 2015, 21, 67-68.	0.4	0
50	Oxidation of cinnamyl alcohol and ethanol by oxidases and dehydrogenases in the digestive gland of gastropods. <i>Journal of Molluscan Studies</i> , 2019, 85, 397-402.	1.2	0