Gisele Lobo-Hajdu

List of Publications by Year
in descending order

49 papers	785 citations	567281 15 h-index	552781 26 g-index
49 all docs	49 docs citations	49 times ranked	1037 citing authors

#	Article	IF	Citations
1	Phylogeny and Systematics of Demospongiae in Light of New Small-Subunit Ribosomal DNA (18S) Sequences. Integrative and Comparative Biology, 2013, 53, 388-415.	2.0	138
2	Genetic composition, population structure and phylogeography of the loggerhead sea turtle: colonization hypothesis for the Brazilian rookeries. Conservation Genetics, 2010, 11, 1467-1477.	1.5	57
3	Taxonomic and Functional Microbial Signatures of the Endemic Marine Sponge Arenosclera brasiliensis. PLoS ONE, 2012, 7, e39905.	2.5	56
4	Reconstruction of Family-Level Phylogenetic Relationships within Demospongiae (Porifera) Using Nuclear Encoded Housekeeping Genes. PLoS ONE, 2013, 8, e50437.	2.5	47
5	Morphology and molecules on opposite sides of the diversity gradient: Four cryptic species of the Cliona celata (Porifera, Demospongiae) complex in South America revealed by mitochondrial and nuclear markers. Molecular Phylogenetics and Evolution, 2012, 62, 529-541.	2.7	38
6	Nuclear markers reveal a complex introgression pattern among marine turtle species on the Brazilian coast. Molecular Ecology, 2012, 21, 4300-4312.	3.9	38
7	Evidence of regression of fibropapillomas in juvenile green turtles Chelonia mydas caught in NiterÃ³i, southeast Brazil. Diseases of Aquatic Organisms, 2013, 102, 243-247.	1.0	29
8	Evidence of olive ridley mitochondrial genome introgression into loggerhead turtle rookeries of Sergipe, Brazil. Conservation Genetics, 2010, 11, 1587-1591.	1.5	26
9	Twelve new Demospongiae (Porifera) from Chilean fjords, with remarks upon sponge-derived biogeographic compartments in the SE Pacific. Zootaxa, 2013, 3744, 1.	0.5	21
10	Molecular diversity of disintegrin-like domains within metalloproteinase precursors of Bothrops jararaca. Toxicon, 2006, 48, 590-599.	1.6	20
11	Genotoxic and antigenotoxic evaluation of extracts from Arenosclera brasiliensis, a Brazilian marine sponge. Toxicology in Vitro, 2008, 22, 1869-1877.	2.4	20
12	Conjugated polyenes as chemical probes of life signature: use of Raman spectroscopy to differentiate polyenic pigments. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2014, 372, 20140200.	3.4	20
13	How a collaborative integrated taxonomic effort has trained new spongiologists and improved knowledge of Martinique Island (French Antilles, eastern Caribbean Sea) marine biodiversity. PLoS ONE, 2017, 12, e0173859.	2.5	19
14	Genotoxic evaluation of extracts from Aplysina fulva, a Brazilian marine sponge. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 611, 34-41.	1.7	17
15	Molecular sexing of unusually large numbers of Spheniscus magellanicus (Spheniscidae) washed ashore along the Brazilian coast in 2008. Genetics and Molecular Research, 2011, 10, 3731-3737.	0.2	15
16	Morphological and molecular systematics of the â€˜Cliona viridiscomplexâ€™ from south-eastern Brazil. Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 313-322.	0.8	15
17	The aromatic nature of residue 66 of the 11-kDa subunit of ubiquinol-cytochromecoxidoreductase of the yeastSaccharomyces cerevisiaeis important for the assembly of a functional enzyme. FEBS Letters, 1994, 344, 15-19.	2.8	14
18	Three new species of Crambe (Crambeidae: Poecilosclerida: Demospongiae) from the south-eastern Pacific, with a review of morphological characters for the genus. Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 1367-1378.	0.8	14

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19	Response of native marine sponges to invasive Tubastraea corals: a case study. Marine Biology, 2017, 164, 1.	1.5	14
20	Mycalina: Another Crack in the Poecilosclerida Framework. Integrative and Comparative Biology, 2013, 53, 462-472.	2.0	13
21	Characterization of fibropapillomatosis in green turtles Chelonia mydas (Cheloniidae) captured in a foraging area in southeastern Brazil. Diseases of Aquatic Organisms, 2016, 121, 233-240.	1.0	12
22	Effect of Musselâ€™s Gender and Size on a Stress Response Biomarker. Water, Air, and Soil Pollution, 2011, 217, 317-320.	2.4	11
23	Marine sponges (Porifera) from the BahÃa San Antonio (North Patagonian Gulfs, Argentina), with additions to the phylogeography of the widely distributed Cliona aff. celata and Hymeniacidon perlevis, and the description of two new species. Marine Biology Research, 2018, 14, 682-716.	0.7	11
24	Isolation and cultivation of fungal strains from in vitro cell cultures of two marine sponges (Porifera: Halichondrida and Haplosclerida). Brazilian Journal of Microbiology, 2011, 42, 1560-1568.	2.0	10
25	Morphological and molecular systematics of the â€˜Monanchora arbuscula complexâ€™ (Poecilosclerida :) Tj ETQq1 1 0.784314 rgBT /(the Tropical Western Atlantic. Invertebrate Systematics, 2018, 32, 457.	1.3	9
26	Community composition and functional prediction of prokaryotes associated with sympatric sponge species of southwestern Atlantic coast. Scientific Reports, 2021, 11, 9576.	3.3	9
27	Mitochondrial DNA and microsatellite loci data supporting a management plan for a critically endangered lizard from Brazil. Conservation Genetics, 2013, 14, 943-951.	1.5	8
28	Monitoring of sulfated polysaccharide content in marine sponges by Raman spectroscopy. Vibrational Spectroscopy, 2016, 87, 149-156.	2.2	8
29	Aplysina (Porifera: Demospongiae) species identification through SSCP-ITS patterns. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 845-850.	0.8	7
30	Lissodendoryx (Ectyodoryx) Lundbeck, 1909 (Coelosphaeridae, Poecilosclerida, Demospongiae) from Southern Chile: new species and a discussion of morphologic characters in the subgenus. Zootaxa, 2016, 4092, 69-89.	0.5	7
31	Prokaryotic, Fungal, and Unicellular Eukaryotic Core Communities Across Three Sympatric Marine Sponges From the Southwestern Atlantic Coast Are Dominated Largely by Deterministic Assemblage Processes. Frontiers in Microbiology, 2021, 12, 674004.	3.5	7
32	Functional complementation analysis of yeast bc1 mutants . A study of the mitochondrial import of heterologous and hybrid proteins. FEBS Journal, 1999, 264, 825-832.	0.2	6
33	Cytotoxic, mutagenic and antimutagenic screening of Arenosclera brasiliensis acetone and ethanol extracts. Genetics and Molecular Research, 2008, 7, 542-548.	0.2	5
34	Subunit VII of ubiquinol:cytochrome-c oxidoreductase from Neurospora crassa is functional in yeast and has an N-terminal extension that is not essential for mitochondrial targeting. Biochemical Journal, 1996, 320, 769-775.	3.7	4
35	Family Isodictyidae Dendy, 1924. , 2002, , 703-706.		4
36	Trace elements in feathers of Cape Petrel (Daption capense) from Antarctica. Polar Biology, 2020, 43, 911-917.	1.2	4

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37	An update on the diversity of marine sponges in the southern gulf of Mexico coral reefs. Zootaxa, 2021, 5031, 1-112.	0.5	4
38	The aromatic domain66YWYWW70of subunit VIII of the yeast ubiquinol-cytochromecoxidoreductase is important for both assembly and activity of the enzyme. FEBS Letters, 1996, 395, 199-203.	2.8	3
39	Monanchora brasiliensis sp. nov. (Poecilosclerida: Demospongiae), new crambeid from the Brazilian coast, south-western Atlantic, with monodentate anchorate chelae. Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 869-876.	0.8	3
40	Biodiversity and structure of marine sponge assemblages around a subtropical island. Hydrobiologia, 2020, 847, 1281-1299.	2.0	3
41	Morphological description of six species of Suberitida (Porifera: Demospongiae) from the unexplored north-eastern coast of Brazil, with emphasis on two new species. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 389-400.	0.8	3
42	Quantification of the non-indigenous ophiuroid Ophiothela mirabilis Verrill, 1867 associated with marine sponges with different morphologies. Aquatic Invasions, 2021, 16, 77-93.	1.6	3
43	Detection of polymorphisms of the mtDNA control region of Caretta caretta (Testudines: Cheloniidae) by PCR-SSCP. Genetics and Molecular Research, 2009, 8, 215-222.	0.2	3
44	Isolation and cultivation of fungal strains from in vitro cell cultures of two marine sponges (Porifera: Halichondrida and Haplosclerida). Brazilian Journal of Microbiology, 2011, 42, 1560-8.	2.0	3
45	Sex determination in Turdus amaurochalinus (Passeriformes: Muscicapidae): morphometrical analysis supported by CHD gene. Revista De Biologia Tropical, 2011, 59, 789-94.	0.4	3
46	Cryptic speciation in the â€œMarshallora nigrocinctaâ€•species complex (Gastropoda, Triphoridae) from the Western Atlantic. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 819-838.	1.4	2
47	Coloration patterns of marine sponges assessed by vibrational spectroscopy. Journal of Raman Spectroscopy, 2021, 52, 2581-2596.	2.5	2
48	Sex determination in Turdus amaurochalinus (Passeriformes: Muscicapidae): morphometrical analysis supported by CHD gene. Revista De Biologia Tropical, 2011, .	0.4	0
49	Analysis of Linkage for Ten X-STR Markers in a Rio de Janeiro (Brazil) Three-Generation Family Sample. Open Journal of Genetics, 2014, 04, 245-285.	0.1	0