

Judith SÃ¡nchez-RodrÃ­guez

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

341
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933447

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24
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421
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterisation of five neurotoxic and cardiotoxic polypeptides from the sea anemone <i>Anthopleura elegantissima</i> . <i>Toxicon</i> , 2001, 39, 693-702.	1.6	63
2	Partial purification and characterization of a novel neurotoxin and three cytolytins from box jellyfish (<i>Carybdea marsupialis</i>) nematocyst venom. <i>Archives of Toxicology</i> , 2006, 80, 163-168.	4.2	51
3	First Inventory of Sea Anemones (Cnidaria: Actiniaria) of the Mexican Caribbean. <i>Zootaxa</i> , 2012, 3556, 1.	0.5	26
4	A venom extract from the sea anemone <i>Bartholomea annulata</i> produces haemolysis and lipid peroxidation in mouse erythrocytes. <i>Toxicology</i> , 2002, 173, 221-228.	4.2	25
5	Isolation and biological characterization of neurotoxic compounds from the sea anemone <i>Lebrunia danae</i> (Duchassaing and Michelotti, 1860). <i>Archives of Toxicology</i> , 2006, 80, 436-441.	4.2	21
6	Antimicrobial, Antiprotozoal, and Toxic Activities of Cnidarian Extracts from the Mexican Caribbean Sea. <i>Pharmaceutical Biology</i> , 2007, 45, 37-43.	2.9	19
7	The crude venom from the sea anemone <i>Stichodactyla helianthus</i> induces haemolysis and slight peroxidative damage in rat and human erythrocytes. <i>Toxicology in Vitro</i> , 2007, 21, 398-402.	2.4	19
8	Toxins from the Caribbean sea anemone <i>Bunodeopsis globulifera</i> increase cisplatin-induced cytotoxicity of lung adenocarcinoma cells. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2013, 19, 12.	1.4	15
9	Preliminary Results of the in Vivo and in Vitro Characterization of a Tentacle Venom Fraction from the Jellyfish <i>Aurelia aurita</i> . <i>Toxins</i> , 2013, 5, 2420-2433.	3.4	15
10	Composition and biological activities of the aqueous extracts of three scleractinian corals from the Mexican Caribbean: <i>Pseudodiploria strigosa</i> , <i>Porites astreoides</i> and <i>Siderastrea siderea</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2016, 22, 32.	1.4	13
11	Characteristics of hemolytic activity induced by the aqueous extract of the Mexican fire coral <i>Millepora complanata</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014, 20, 49.	1.4	11
12	Electrophysiological activity of a neurotoxic fraction from the venom of box jellyfish <i>Carybdea marsupialis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 191, 177-182.	2.6	10
13	Isolation, Partial Purification and Characterization of Active Polypeptide from the Sea Anemone <i>Bartholomea annulata</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 99, 116-121.	2.5	9
14	Cnidarian Neurotoxic Peptides Affecting Central Nervous System Targets. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2016, 16, 173-182.	1.1	9
15	A simple biochemical method in the search for bioactive polypeptides in a sea anemone (<i>Anemonia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1,6 7	1.6	7
16	Cutaneous stings from <i>Bartholomea annulata</i> . <i>Contact Dermatitis</i> , 2001, 44, 308-319.	1.4	7
17	Comparative Analysis of the Soluble Proteome and the Cytolytic Activity of Unbleached and Bleached <i>Millepora complanata</i> (Fire Coral) from the Mexican Caribbean. <i>Marine Drugs</i> , 2019, 17, 393.	4.6	7
18	Isolation and prepurification of active compounds in venom from <i>Pelagia noctiluca</i> (Scyphozoa:) Tj ETQq0 0 0 rgBT /Overlock 0,4 10 Tf 50 6	0.4	10

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19	New records of sea anemones (Cnidaria, Anthozoa, Actiniaria) in the Mexican Caribbean. <i>Marine Biodiversity Records</i> , 2015, 8, .	1.2	2
20	Ultrastructure and Molecular Toxicological Effects of the Coronate Scyphomedusa <i>Linuche unguiculata</i> Venom on <i>Giardia duodenalis</i> . <i>Biologia (Poland)</i> , 2021, 76, 1033-1039.	1.5	2
21	Sea Anemone Toxins, Acting on Na ⁺ Channels and K ⁺ Channels: Isolation and Characterization. , 2000, , 31-56.		2
22	Sea anemone <i>Bartholomea annulata</i> venom inhibits voltage-gated Na ⁺ channels and activates GABAA receptors from mammals. <i>Scientific Reports</i> , 2022, 12, 5352.	3.3	0