

Roberta Jorge

List of Publications by Year in descending order

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papers

557
citations

758635

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times ranked

851
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#	ARTICLE	IF	CITATIONS
1	Effects of a sulfated polysaccharide isolated from the red seaweed <i>Solieria filiformis</i> on models of nociception and inflammation. <i>Carbohydrate Polymers</i> , 2011, 86, 1207-1215.	5.1	81
2	Antinociceptive and anti-inflammatory activities of a sulfated polysaccharide isolated from the green seaweed <i>Caulerpa cupressoides</i> . <i>Pharmacological Reports</i> , 2012, 64, 282-292.	1.5	81
3	Sulfated polysaccharides isolated from the green seaweed <i>Caulerpa racemosa</i> plays antinociceptive and anti-inflammatory activities in a way dependent on HO-1 pathway activation. <i>Inflammation Research</i> , 2014, 63, 569-580.	1.6	55
4	The involvement of the HO-1 pathway in the anti-inflammatory action of a sulfated polysaccharide isolated from the red seaweed <i>Gracilaria birdiae</i> . <i>Inflammation Research</i> , 2011, 60, 1121-1130.	1.6	52
5	In silico study of azithromycin, chloroquine and hydroxychloroquine and their potential mechanisms of action against SARS-CoV-2 infection. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106119.	1.1	35
6	Antinociceptive and wound healing activities of <i>Croton adamantinus</i> MÃ¼ll. Arg. essential oil. <i>Journal of Natural Medicines</i> , 2013, 67, 758-764.	1.1	27
7	L-Aminoacid Oxidase from <i>Bothrops leucurus</i> Venom Induces Nephrotoxicity via Apoptosis and Necrosis. <i>PLoS ONE</i> , 2015, 10, e0132569.	1.1	25
8	Antinociceptive and Anti-inflammatory Activities of the Lectin from Marine Red Alga <i>Solieria filiformis</i> . <i>Planta Medica</i> , 2016, 82, 596-605.	0.7	23
9	Antiophidic Solanidane Steroidal Alkaloids from <i>Solanum campaniforme</i> . <i>Journal of Natural Products</i> , 2011, 74, 2168-2173.	1.5	19
10	Solanidane and iminosolanidane alkaloids from <i>Solanum campaniforme</i> . <i>Phytochemistry</i> , 2013, 96, 457-464.	1.4	17
11	Environmental impacts of COVID-19 treatment: Toxicological evaluation of azithromycin and hydroxychloroquine in adult zebrafish. <i>Science of the Total Environment</i> , 2021, 790, 148129.	3.9	17
12	<i>Bothropoides pauloensis</i> venom effects on isolated perfused kidney and cultured renal tubular epithelial cells. <i>Toxicon</i> , 2015, 108, 126-133.	0.8	16
13	l-amino acid oxidase from <i>Bothrops marajoensis</i> causes nephrotoxicity in isolated perfused kidney and cytotoxicity in MDCK renal cells. <i>Toxicon</i> , 2015, 104, 52-56.	0.8	14
14	Differences between renal effects of venom from two <i>Bothrops jararaca</i> populations from southeastern and southern Brazil. <i>Toxicon</i> , 2017, 125, 84-90.	0.8	11
15	<i>Bothrops pauloensis</i> snake venom-derived Asp-49 and Lys-49 phospholipases A2 mediates acute kidney injury by oxidative stress and release of inflammatory cytokines. <i>Toxicon</i> , 2021, 190, 31-38.	0.8	10
16	Renal effects of venoms of Mexican coral snakes <i>Micrurus browni</i> and <i>Micrurus laticollaris</i> . <i>Toxicon</i> , 2020, 181, 45-52.	0.8	9
17	Can use of hydroxychloroquine and azithromycin as a treatment of COVID-19 affect aquatic wildlife? A study conducted with neotropical tadpole. <i>Science of the Total Environment</i> , 2021, 780, 146553.	3.9	9
18	<i>Bothrops alternatus</i> Snake Venom Induces Cytokine Expression and Oxidative Stress on Renal Function. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 2058-2068.	1.0	9

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19	A fingerprint of plasma proteome alteration after local tissue damage induced by <i>Bothrops leucurus</i> snake venom in mice. <i>Journal of Proteomics</i> , 2022, 253, 104464.	1.2	9
20	Renal Alterations Induced by the Venom of Colombian Scorpion <i>Centruroides Margaritatus</i> . <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 2049-2057.	1.0	8
21	Toxicological impact of SARS-CoV-2 on the health of the neotropical fish, <i>Poecilia reticulata</i> . <i>Aquatic Toxicology</i> , 2022, 245, 106104.	1.9	8
22	Epidemiology of accidents involving venomous animals in the State of Ceará, Brazil (2007-2019). <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e05112020.	0.4	7
23	Protective Effects Of A Lipid Transfer Protein Isolated from <i>Morinda citrifolia</i> Seeds in Gentamicin-Induced Nephrotoxicity in Rats. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 568-576.	0.6	5
24	Plants and Phytocompounds Active Against <i>Bothrops</i> Venoms. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 2003-2031.	1.0	5
25	Phosphodiesterase-5 inhibitor sildenafil attenuates kidney injury induced by <i>Bothrops alternatus</i> snake venom. <i>Toxicon</i> , 2021, 202, 46-52.	0.8	2
26	Biological and Molecular Docking Evaluation of a Benzylisothiocyanate Semisynthetic Derivative From <i>Moringa oleifera</i> in a Pre-clinical Study of Temporomandibular Joint Pain. <i>Frontiers in Neuroscience</i> , 2022, 16, 742239.	1.4	2
27	Synthesis and potential vasorelaxant effect of a novel ruthenium-based nitro complex. <i>Journal of Inorganic Biochemistry</i> , 2021, 228, 111666.	1.5	1
28	Renal effects of <i>Bunodosoma caissarum</i> crude extract: Prostaglandin and endothelin involvement. <i>Toxicon</i> , 2017, 138, 78-81.	0.8	0
29	Effect of photoperiod on the biomass and survivorship of juvenile scorpions <i>Jaguajir rochae</i> (Scorpiones, Buthidae). <i>Acta Scientiarum - Biological Sciences</i> , 0, 44, e56785.	0.3	0