

Carolina Barrientos-Salcedo

List of Publications by Year in descending order

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15
papers

177
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1307366

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times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	DFT calculations of electronic structure evaluation and intermolecular interactions of p53-derived peptides with cytotoxic effect on breast cancer. <i>Theoretical Chemistry Accounts</i> , 2021, 140, 1.	0.5	1
2	Substituent effects on the stability, physicochemical properties and chemical reactivity of nitroimidazole derivatives with potential antiparasitic effect: a computational study. <i>New Journal of Chemistry</i> , 2019, 43, 11125-11134.	1.4	6
3	Genetic structure analysis of <i>Amblyomma mixtum</i> populations in Veracruz State, Mexico. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 86-92.	1.1	21
4	Computational study of substituent effects on the acidity, toxicity and chemical reactivity of bacteriostatic sulfonamides. <i>Journal of Molecular Graphics and Modelling</i> , 2018, 81, 116-124.	1.3	41
5	Detection of pathogenic <i>Leptospira</i> species associated with phyllostomid bats (Mammalia: Tj ETQq1 1 0.784314 rgBT /Overlook	1.3	30
6	Computational study of substituent effects on the physicochemical properties and chemical reactivity of selected antiparasitic 5-nitrofurans. <i>Journal of Molecular Structure</i> , 2018, 1173, 92-99.	1.8	8
7	Seroepidemiology of infection with <i>Neospora caninum</i> , <i>Leptospira</i> , and bovine herpesvirus type 1 in water buffaloes (<i>Bubalus bubalis</i>) in Veracruz, Mexico. <i>European Journal of Microbiology and Immunology</i> , 2017, 7, 278-283.	1.5	8
8	A Comprehensive Proteomic Study of the Skin Secretions of the Frog <i>Lithobates spectabilis</i> . <i>Protein and Peptide Letters</i> , 2016, 23, 597-611.	0.4	5
9	Predominant Information Quality Scheme for the Essential Amino Acids: An Information-Theoretical Analysis. <i>ChemPhysChem</i> , 2015, 16, 2571-2581.	1.0	13
10	Importance of asparagine on the conformational stability and chemical reactivity of selected anti-inflammatory peptides. <i>Chemical Physics</i> , 2015, 457, 180-187.	0.9	6
11	Influence of the physicochemical and aromatic properties on the chemical reactivity and its relation with carcinogenic and anticoagulant effect of 17 β -aminoestrogens. <i>Chemical Physics</i> , 2014, 438, 48-59.	0.9	4
12	Electronic structure evaluation through quantum chemical descriptors of 17 β -aminoestrogens with an anticoagulant effect. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2463-2468.	2.6	15
13	The influence of electron donor and electron acceptor groups on the electronic structure of the anti-inflammatory tripeptide Cys-Asn-Ser. <i>International Journal of Quantum Chemistry</i> , 2010, 110, 2398-2410.	1.0	4
14	Computational study of the electronic structure characterization of a novel anti-inflammatory tripeptide derived from monocyte locomotion inhibitory factor (MLIF)-pentapeptide. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3114-3119.	2.6	7
15	Electronic Structure and Physicochemical Properties Characterization of the Amino Acids 12 α -26 of TP53: A Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2007, 111, 4362-4369.	1.1	8