

Eveline Matias Bezerra

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

348
citations

759233

12
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839539

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all docs

19
docs citations

19
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Explaining statin inhibition effectiveness of HMG-CoA reductase by quantum biochemistry computations. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 1389-1398.	2.8	61
2	Quantum molecular modelling of ibuprofen bound to human serum albumin. <i>RSC Advances</i> , 2015, 5, 49439-49450.	3.6	42
3	Antipsychotic Haloperidol Binding to the Human Dopamine D3 Receptor: Beyond Docking Through QM/MM Refinement Toward the Design of Improved Schizophrenia Medicines. <i>ACS Chemical Neuroscience</i> , 2014, 5, 1041-1054.	3.5	37
4	A quantum biochemistry investigation of willardiine partial agonism in AMPA receptors. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 13092-13103.	2.8	31
5	Angiotensin Converting Enzyme Regulates Cell Proliferation and Migration. <i>PLoS ONE</i> , 2016, 11, e0165371.	2.5	25
6	Nanoencapsulation of benznidazole in calcium carbonate increases its selectivity to <i>Trypanosoma cruzi</i> . <i>Parasitology</i> , 2018, 145, 1191-1198.	1.5	24
7	Vibrational Spectroscopy and Phonon-Related Properties of the <i>l</i> -Aspartic Acid Anhydrous Monoclinic Crystal. <i>Journal of Physical Chemistry A</i> , 2015, 119, 11791-11803.	2.5	22
8	The quantum biophysics of the isoniazid adduct NADH binding to its InhA reductase target. <i>New Journal of Chemistry</i> , 2014, 38, 2946.	2.8	18
9	Quantum Biochemistry Description of the Human Dopamine D3 Receptor in Complex with the Selective Antagonist Eticlopride. <i>Journal of Proteomics and Bioinformatics</i> , 2012, 05, .	0.4	15
10	Identification of lamivudine conformers by Raman scattering measurements and quantum chemical calculations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 1885-1889.	2.8	14
11	Two Binding Geometries for Risperidone in Dopamine D3 Receptors: Insights on the Fast-Off Mechanism through Docking, Quantum Biochemistry, and Molecular Dynamics Simulations. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1331-1347.	3.5	14
12	Rose Bengal incorporated to β -cyclodextrin microparticles for photodynamic therapy against the cariogenic microorganism <i>Streptococcus mutans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 111-118.	2.6	14
13	Optical Absorption of the Antitrypanocidal Drug Benznidazole in Water. <i>Molecules</i> , 2014, 19, 4145-4156.	3.8	10
14	Antitumor Potential of the Isoflavonoids (+)- and ($\hat{\alpha}$)-2,3,9-Trimethoxypterocarpan: Mechanism-of-Action Studies. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1274-1280.	2.8	6
15	As nanopart�culas como ferramentas biol�gicas: uma revis�o explorat�ria. <i>Research, Society and Development</i> , 2020, 9, e363974155.	0.1	6
16	Interaction energy profile for diphenyl diselenide in complex with $\hat{\Gamma}$ -aminolevulinic acid dehydratase enzyme using quantum calculations and a molecular fragmentation method. <i>Computational Toxicology</i> , 2018, 7, 9-19.	3.3	5
17	Quantum mechanicalab initio calculations of the Raman scattering from psoralens. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 8325-8336.	1.8	3
18	MOLECULAR FRACTIONATION WITH CONJUGATE CAPS STUDY OF THE INTERACTION OF THE ANACARDIC ACID WITH THE ACTIVE SITE OF TRYPANOSOMA CRUZI GAPDH ENZYME: A QUANTUM INVESTIGATION. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2019, , 183-189.	0.3	1

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19	IDENTIFICAÇÃO DOS CONHECIMENTOS DE MÃES NA PREVENÇÃO DE ACIDENTES DOMÉSTICOS COM CRIANÇAS DA PRIMEIRA INFÂNCIA. Enfermagem Em Foco, 2018, 9, .	0.3	0