

# Roner Ferreira da Costa

## List of Publications by Year in descending order

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14  
papers

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citations

1039406

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1125271

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#	ARTICLE	IF	CITATIONS
1	Antitumor Potential of the Isoflavonoids (+)- and (âˆ-)2,3,9-Trimethoxypterocarpan: Mechanism-of-Action Studies. ACS Medicinal Chemistry Letters, 2020, 11, 1274-1280.	1.3	6
2	As nanopart�culas como ferramentas biol�gicas: uma revis�o explorat�ria. Research, Society and Development, 2020, 9, e363974155.	0.0	6
3	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. Asian Journal of Pharmaceutical and Clinical Research, 2019, , 183-189.	0.3	1
4	Rose Bengal incorporated to �-cyclodextrin microparticles for photodynamic therapy against the cariogenic microorganism Streptococcus mutans. Photodiagnosis and Photodynamic Therapy, 2019, 25, 111-118.	1.3	14
5	Interaction energy profile for diphenyl diselenide in complex with �-aminolevulinic acid dehydratase enzyme using quantum calculations and a molecular fragmentation method. Computational Toxicology, 2018, 7, 9-19.	1.8	5
6	Two Binding Geometries for Risperidone in Dopamine D3 Receptors: Insights on the Fast-Off Mechanism through Docking, Quantum Biochemistry, and Molecular Dynamics Simulations. ACS Chemical Neuroscience, 2016, 7, 1331-1347.	1.7	14
7	Quantum molecular modelling of ibuprofen bound to human serum albumin. RSC Advances, 2015, 5, 49439-49450.	1.7	42
8	A quantum biochemistry investigation of willardiine partial agonism in AMPA receptors. Physical Chemistry Chemical Physics, 2015, 17, 13092-13103.	1.3	31
9	The quantum biophysics of the isoniazid adduct NADH binding to its InhA reductase target. New Journal of Chemistry, 2014, 38, 2946.	1.4	18
10	Antipsychotic Haloperidol Binding to the Human Dopamine D3 Receptor: Beyond Docking Through QM/MM Refinement Toward the Design of Improved Schizophrenia Medicines. ACS Chemical Neuroscience, 2014, 5, 1041-1054.	1.7	37
11	Quantum analysis/improvement of antipsychotic's docking results. FASEB Journal, 2013, 27, 810.9.	0.2	0
12	Inactivation of Ovine Cyclooxygenase-1 by Bromoaspirin and Aspirin: A Quantum Chemistry Description. Journal of Physical Chemistry B, 2012, 116, 3270-3279.	1.2	20
13	Explaining statin inhibition effectiveness of HMG-CoA reductase by quantum biochemistry computations. Physical Chemistry Chemical Physics, 2012, 14, 1389-1398.	1.3	61
14	Quantum Biochemistry Description of the Human Dopamine D3 Receptor in Complex with the Selective Antagonist Eticlopride. Journal of Proteomics and Bioinformatics, 2012, 05, .	0.4	15