Gabriel S Vignoli Muniz

List of Publications by Year
in descending order

10 papers	68 citations	1937685 4 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	148 citing authors

#	Article	IF	Citations
1	Norfloxacin and N-Donor Mixed-Ligand Copper(II) Complexes: Synthesis, Albumin Interaction, and Anti-Trypanosoma cruziActivity. Bioinorganic Chemistry and Applications, 2016, 2016, 1-11.	4.1	27
2	Radioresistance of Adenine to Cosmic Rays. Astrobiology, 2017, 17, 298-308.	3.0	13
3	Valine Radiolysis by H+, He+, N+, and S15+ MeV Ions. International Journal of Molecular Sciences, 2020, 21, 1893.	4.1	12
4	Comparing the interaction of the antibiotic levofloxacin with zwitterionic and anionic membranes: Calorimetry, fluorescence, and spin label studies. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863, 183622.	2.6	6
5	Interaction of synthetic antimicrobial peptides of the Hylin a1 family with models of eukaryotic structures: Zwitterionic membranes and DNA. Biochemistry and Biophysics Reports, 2020, 24, 100827.	1.3	3
6	What different physical techniques can disclose about disruptions on membrane structure caused by the antimicrobial peptide Hylin a1 and a more positively charged analogue. Chemistry and Physics of Lipids, 2022, 243, 105173.	3.2	3
7	Structure of the Mycobacterium tuberculosis cPknF and conformational changes induced in forkhead-associated regulatory domains. Current Research in Structural Biology, 2021, 3, 165-178.	2.2	2
8	Fluorescence and electron paramagnetic resonance studies of norfloxacin and N-donor mixed-ligand ternary copper(II) complexes: Stability and interaction with SDS micelles. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 189, 133-138.	3.9	1
9	Correlating biological activity to thermo-structural analysis of the interaction of CTX with synthetic models of macrophage membranes. Scientific Reports, 2021, 11, 23712.	3.3	1
10	The citrus plant pathogen Xanthomonas citri has a dual polyamine-binding protein. Biochemistry and Biophysics Reports, 2021, 28, 101171.	1.3	0