JanaÃ-na Esmeraldo Rocha

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Antibacterial and antibiotic modifying activity, ADMET study and molecular docking of synthetic chalcone (E)-1-(2-hydroxyphenyl)-3-(2,4-dimethoxy-3-methylphenyl)prop-2-en-1-one in strains of Staphylococcus aureus carrying NorA and MepA efflux pumps. Biomedicine and Pharmacotherapy, 2021, 140, 111768.	2.5	19
2	Direct antibacterial and antibiotic resistance modulatory activity of chalcones synthesized from the natural product 2-hydroxy-3,4,6-trimethoxyacetophenone. FEMS Microbiology Letters, 2020, 367, .	0.7	17
3	Spectroscopic analysis by NMR, FT-Raman, ATR-FTIR, and UV-Vis, evaluation of antimicrobial activity, and in silico studies of chalcones derived from 2-hydroxyacetophenone. Journal of Molecular Structure, 2021, 1241, 130647.	1.8	16
4	Photoinduced Antibacterial Activity of the Essential Oils from Eugenia brasiliensis Lam and Piper mosenii C. DC. by Blue Led Light. Antibiotics, 2019, 8, 242.	1.5	12
5	<i>In silico</i> and <i>in vitro</i> evaluation of efflux pumps inhibition of α,β-amyrin. Journal of Biomolecular Structure and Dynamics, 2022, 40, 12785-12799.	2.0	12
6	In vitro and in silico studies of chalcones derived from natural acetophenone inhibitors of NorA and MepA multidrug efflux pumps in Staphylococcus aureus. Microbial Pathogenesis, 2021, 161, 105286.	1.3	12
7	UPLC-QTOF-MS/MS analysis and antibacterial activity of the Manilkara zapota (L.) P. Royen against Escherichia coli and other MDR bacteria. Cellular and Molecular Biology, 2021, 67, 116-124.	0.3	11
8	Evaluation of phytochemical composition, toxicity in Drosophila melanogaster and effects on antibiotics modulation of Plathymenia reticulata Benth extract. Toxicology Reports, 2021, 8, 732-739.	1.6	5
9	Antibacterial and antibiotic modifying activity of chalcone (2E)-1-(4′-aminophenyl)-3-(4-methoxyphenyl)-prop-2-en-1-one in strains of Staphylococcus aureus carrying NorA and MepA efflux pumps: In vitro and in silico approaches. Microbial Pathogenesis, 2022, 169, 105664.	1.3	4
10	Protection against the Phytotoxic Effect of Mercury Chloride by Catechin and Quercetin. Journal of Chemistry, 2022, 2022, 1-7.	0.9	2

Potentiation of antibiotic activity, and efflux pumps inhibition by (2 <i>E</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342 Td ()