Favero Reisdorfer Paula

List of Publications by Year
in descending order

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39 papers	509 citations	687335 13 h-index	677123 22 g-index
39 all docs	39 docs citations	39 times ranked	1067 citing authors

#	Article	IF	Citations
1	Cytotoxic Activity of Fatty Acids From Antarctic Macroalgae on the Growth of Human Breast Cancer Cells. Frontiers in Bioengineering and Biotechnology, 2018, 6, 185.	4.1	51
2	Synthesis and evaluation against Leishmania amazonensis of novel pyrazolo[3,4- d]pyridazinone- N -acylhydrazone-(bi)thiophene hybrids. European Journal of Medicinal Chemistry, 2016, 124, 340-349.	5.5	47
3	Aspectos mecanÃsticos da bioatividade e toxicidade de nitrocompostos. Quimica Nova, 2009, 32, 1013-1020.	0.3	42
4	In vitro and in silico antioxidant and toxicological activities of Achyrocline satureioides. Journal of Ethnopharmacology, 2016, 194, 6-14.	4.1	37
5	Determination of toxic elements in tricyclic active pharmaceutical ingredients by ICP-MS: a critical study of digestion methods. Journal of Analytical Atomic Spectrometry, 2014, 29, 352.	3.0	34
6	Antitumor potential of 1-thiocarbamoyl-3,5-diaryl-4,5-dihydro-1H-pyrazoles in human bladder cancer cells. Biomedicine and Pharmacotherapy, 2017, 94, 37-46.	5.6	33
7	Chemical Composition and Hypotensive Effect of Campomanesia xanthocarpa. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	1.2	27
8	Synthesis and SAR of new isoxazole-triazole bis-heterocyclic compounds as analogues of natural lignans with antiparasitic activity. Bioorganic and Medicinal Chemistry, 2018, 26, 4850-4862.	3.0	27
9	Synthesis, activity, and molecular modeling studies of 1,2,3â€triazole derivatives from natural phenylpropanoids as new trypanocidal agents. Chemical Biology and Drug Design, 2020, 95, 124-129.	3.2	19
10	Determination of total arsenic by batch hydride generation atomic absorption spectrometry in injectable drugs containing high levels of Sb(V) as N-methylglucamine antimonate. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2002, 57, 2095-2102.	2.9	18
11	Molecular modeling studies and in vitro bioactivity evaluation of a set of novel 5-nitro-heterocyclic derivatives as anti-T. cruzi agents. Bioorganic and Medicinal Chemistry, 2009, 17, 2673-2679.	3.0	18
12	Bio-guided search of active indole alkaloids from Tabernaemontana catharinensis: Antitumour activity, toxicity in silico and molecular modelling studies. Bioorganic Chemistry, 2019, 85, 66-74.	4.1	16
13	Synthesis of novel 3,5,6-trisubstituted 2-pyridone derivatives and evaluation for their anti-inflammatory activity. Bioorganic and Medicinal Chemistry, 2020, 28, 115549.	3.0	13
14	Insights on 3D Structures of Potential Drugâ€targeting Proteins of SARSâ€CoVâ€2: Application of Cavity Search and Molecular Docking. Molecular Informatics, 2021, 40, e2000096.	2.5	13
15	Discriminative Dissolution Method for Benzoyl Metronidazole Oral Suspension. AAPS PharmSciTech, 2016, 17, 778-786.	3.3	12
16	Design of Novel Inhibitors of Human Thymidine Phosphorylase: Synthesis, Enzyme Inhibition, in Vitro Toxicity, and Impact on Human Glioblastoma Cancer. Journal of Medicinal Chemistry, 2019, 62, 1231-1245.	6.4	12
17	Taxifolin stability: In silico prediction and inÂvitro degradation with HPLC-UV/UPLCâ€“ESI-MS monitoring. Journal of Pharmaceutical Analysis, 2021, 11, 232-240.	5.3	12
18	Evaluation of the influence of fluoroquinolone chemical structure on stability: forced degradation and in silico studies. Brazilian Journal of Pharmaceutical Sciences, 2018, 54, .	1.2	10

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19	NAChR Î±4Î²2 Subtype and their Relation with Nicotine Addiction, Cognition, Depression and Hyperactivity Disorder. Current Medicinal Chemistry, 2019, 26, 3792-3811.	2.4	9
20	Regiospecific Synthesis of 5-Trichloromethyl-1H-Pyrazole and 1HPyrazole-5-Carboxylic Ester Derivatives. Letters in Organic Chemistry, 2008, 5, 91-97.	0.5	8
21	Sida tuberculata extract reduces the nociceptive response by chemical noxious stimuli in mice: Implications for mechanism of action, relation to chemical composition and molecular docking. Phytotherapy Research, 2019, 33, 224-233.	5.8	8
22	Theoretical and voltammetric studies of 5-Nitro-heterocyclic derivatives with potential trypanocidal activities. Journal of the Brazilian Chemical Society, 2010, 21, 740-749.	0.6	7
23	Biological Safety Studies and Simultaneous Determination of Linagliptin and Synthetic Impurities by LC-PDA. Journal of Analytical Methods in Chemistry, 2019, 2019, 1-10.	1.6	7
24	Characterization of the antibiotic doripenem using physicochemical methods: chromatography, spectrophotometry, spectroscopy and thermal analysis. Quimica Nova, 2011, 34, 1634-1638.	0.3	5
25	Efficient synthesis and antitumor evaluation of 4-aminomethyl-N-arylpyrazoles: Discovery of potent and selective agents for ovarian cancer. Bioorganic and Medicinal Chemistry, 2021, 29, 115835.	3.0	4
26	Sida tuberculata (Malvaceae): a study based on development of extractive system and in silico and in vitro properties. Brazilian Journal of Medical and Biological Research, 2016, 49, .	1.5	3
27	Potential Antileishmanial Activity of 4-N-Acylhydrazone Pyrazolo[3,4-d]pyridazin-7-ones: Synthesis, in vitro Biological Evaluations and Computational Studies. Journal of the Brazilian Chemical Society, 2018, , .	0.6	3
28	Fumonisin B1 induces toxicity in human leukocytes at low concentrations: Are computational studies effective to determine biosafety?. Toxicon, 2020, 182, 7-12.	1.6	3
29	Development of an HPLC-UV Method to Assay Empagliflozin Tablets and Identification of the Major Photoproduct by Quadrupole Time-of-Flight Mass Spectrometry. Journal of Chromatographic Science, 2021, 59, 526-535.	1.4	3
30	In silico and in vitro degradation studies of isolated phloroglucinols eugenial C and eugenial D from Eugenia umbelliflora fruits. Phytochemical Analysis, 2020, 31, 221-228.	2.4	2
31	Molecular modelling and quantitative structure-activity relationship studies of anatoxin-a and epibatidine derivatives with affinity to rodent nAChR receptors. Chemical Papers, 2014, 68, .	2.2	1
32	In vitroandin silicotoxicity evaluation of bioactive 4â€²-aminochalcone derivatives. Drug and Chemical Toxicology, 2016, 39, 147-152.	2.3	1
33	Stability Study of Finasteride: Stability-Indicating LC Method, In Silico and LCâ€“ESI-MS Analysis of Major Degradation Product, and an In Vitro Biological Safety Study. Journal of Chromatographic Science, 2018, 56, 531-540.	1.4	1
34	Synthesis of Nerol Derivatives Containing a 1,2,3-Triazole Moiety and Evaluation of Their Activities against Cancer Cell Lines. Journal of the Brazilian Chemical Society, 2018, , .	0.6	1
35	Stability study of doripenem antibiotic applying LC-ESI-Q-TOF method and in silico prediction: An analytical investigation focused on degradation products. Microchemical Journal, 2021, 166, 106230.	4.5	1
36	Zinc organocomplexes containing non-steroid anti-inflammatories and plane aromatic diimines: New potential drugs. Polyhedron, 2021, 209, 115449.	2.2	1

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37	Relationship between Hammett's parameters and in silico density functional with tandem mass ESIâ€CID fragmentation: Dihydropyridines as prototypes. Journal of Mass Spectrometry, 2018, 53, 195-202.	1.6	0
38	Gamma-hexalactone flavoring causes DNA lesion and modulates cytokines secretion at non-cytotoxic concentrations. BMC Pharmacology & Toxicology, 2019, 20, 79.	2.4	0
39	Theoretical perspectives on the interaction between warfarin and garlic compounds with an in silico study of CYP3A4. SaÃºde, 2018, 3, .	0.1	0