

Rodrigo Moreira da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

325
citations

932766

10
h-index

887659

17
g-index

23
all docs

23
docs citations

23
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetics and Tissue Distribution of Benznidazole after Oral Administration in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	45
2	Myclobutanil enantioselective risk assessment in humans through in vitro CYP450 reactions: Metabolism and inhibition studies. <i>Food and Chemical Toxicology</i> , 2019, 128, 202-211.	1.8	36
3	Pharmacokinetics of Benznidazole in Healthy Volunteers and Implications in Future Clinical Trials. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	33
4	Preclinical Monitoring of Drug Association in Experimental Chemotherapy of Chagas' Disease by a New HPLC-UV Method. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3344-3348.	1.4	32
5	In vitro inhibition of human CYP2D6 by the chiral pesticide fipronil and its metabolite fipronil sulfone: Prediction of pesticide-drug interactions. <i>Toxicology Letters</i> , 2019, 313, 196-204.	0.4	27
6	Impact of Dual Infections on Chemotherapeutic Efficacy in BALB/c Mice Infected with Major Genotypes of <i>Trypanosoma cruzi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3282-3289.	1.4	21
7	An eco-friendly sample preparation procedure based on low-density solvent-based air-assisted liquid-liquid microextraction for the simultaneous determination of 21 potential endocrine disruptors in urine samples by liquid chromatography-tandem mass spectrometry. <i>Microchemical Journal</i> , 2019, 147, 207-214.	2.3	20
8	Topical gel containing phenolic-rich extract from <i>Ipomoea pes-caprae</i> leaf (Convolvulaceae) has anti-inflammatory, wound healing, and antiophidic properties. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112921.	2.5	15
9	Tenofovir Disoproxil Fumarate: New Chemical Developments and Encouraging in vitro Biological Results for SARS-CoV-2. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	13
10	Characterisation of the in vivo interactions between detomidine and methadone in horses: Pharmacokinetic and pharmacodynamic modelling. <i>Equine Veterinary Journal</i> , 2019, 51, 517-529.	0.9	12
11	Evaluation of the Intestinal Absorption Mechanism of Casearin X in Caco-2 Cells with Modified Carboxylesterase Activity. <i>Journal of Natural Products</i> , 2016, 79, 1084-1090.	1.5	10
12	Determination of topiramate by capillary electrophoresis with capacitively coupled contactless conductivity detection: A powerful tool for therapeutic monitoring in epileptic patients. <i>Electrophoresis</i> , 2018, 39, 2598-2604.	1.3	10
13	In Vivo Antidepressant Effect of <i>Passiflora edulis</i> f. <i>flavicarpa</i> into Cationic Nanoparticles: Improving Bioactivity and Safety. <i>Pharmaceutics</i> , 2020, 12, 383.	2.0	9
14	Sphingolipids signature in plasma and tissue as diagnostic and prognostic tools in oral squamous cell carcinoma. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, 1867, 159057.	1.2	7
15	Risk assessment of the chiral pesticide fenamiphos in a human model: Cytochrome P450 phenotyping and inhibition studies. <i>Food and Chemical Toxicology</i> , 2020, 146, 111826.	1.8	6
16	Enantioselective inhibition of human CYP2C19 by the chiral pesticide ethofumesate: Prediction of pesticide-drug interactions in humans. <i>Chemico-Biological Interactions</i> , 2021, 345, 109552.	1.7	5
17	In vitro enantioselective inhibition of the main human CYP450 enzymes involved in drug metabolism by the chiral pesticide tebuconazole. <i>Toxicology Letters</i> , 2021, 351, 1-9.	0.4	5
18	A possible solution to model nonlinearity in elimination and distributional clearances with β_2 -adrenergic receptor agonists: Example of the intravenous detomidine and methadone combination in sedated horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 738-744.	0.6	4

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19	Characterization of Casearin X Metabolism by Rat and Human Liver Microsomes. <i>Planta Medica</i> , 2019, 85, 282-291.	0.7	4
20	Prediction of seriniquinone-drug interactions by in vitro inhibition of human cytochrome P450 enzymes. <i>Toxicology in Vitro</i> , 2020, 65, 104820.	1.1	4
21	In vitro-in vivo correlation of the chiral pesticide prothioconazole after interaction with human CYP450 enzymes. <i>Food and Chemical Toxicology</i> , 2022, 163, 112947.	1.8	4
22	Mass Spectrometry Analysis of Protonated Marine Natural Product Seriniquinone. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
23	IN VITRO METABOLISM OF COPALIC AND KAURENOIC ACIDS IN RAT AND HUMAN LIVER MICROSOMES. <i>Química Nova</i> , 0, , .	0.3	1