

Daniel Blascke Carrã£o

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

648
citations

759233

12
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

908
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolism studies of chiral pesticides: A critical review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 89-109.	2.8	144
2	Emerging applications of paper-based analytical devices for drug analysis: A review. <i>Analytica Chimica Acta</i> , 2020, 1116, 70-90.	5.4	113
3	The Inhibition of Inflammasome by Brazilian Propolis (EPP-AF). <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	1.2	56
4	Enantioseparation of pesticides: A critical review. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 122, 115719.	11.4	52
5	Pump-Free Microfluidic Rapid Mixer Combined with a Paper-Based Channel. <i>ACS Sensors</i> , 2020, 5, 2230-2238.	7.8	45
6	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.	3.6	36
7	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.	0.8	27
8	Evaluation of the enantioselective in vitro metabolism of the chiral pesticide fipronil employing a human model: Risk assessment through in vitro-in vivo correlation and prediction of toxicokinetic parameters. <i>Food and Chemical Toxicology</i> , 2019, 123, 225-232.	3.6	24
9	Assessment of the stereoselective fungal biotransformation of albendazole and its analysis by HPLC in polar organic mode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 61, 100-107.	2.8	23
10	<i>Paenibacillus polymyxa</i> Associated with the Stingless Bee <i>Melipona scutellaris</i> Produces Antimicrobial Compounds against Entomopathogens. <i>Journal of Chemical Ecology</i> , 2018, 44, 1158-1169.	1.8	22
11	Capillary electrophoresis and hollow fiber liquid-phase microextraction for the enantioselective determination of albendazole sulfoxide after biotransformation of albendazole by an endophytic fungus. <i>Electrophoresis</i> , 2011, 32, 2746-2756.	2.4	20
12	Pre-clinical evaluation of quinoxaline-derived chalcones in tuberculosis. <i>PLoS ONE</i> , 2018, 13, e0202568.	2.5	16
13	A Review of Analytical Methods for Codeine Determination. <i>Molecules</i> , 2021, 26, 800.	3.8	13
14	In Vitro Metabolism of Artepillin C by Rat and Human Liver Microsomes. <i>Planta Medica</i> , 2017, 83, 737-745.	1.3	9
15	Method validation and nanoparticle characterization assays for an innovative amphotericin B formulation to reach increased stability and safety in infectious diseases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 576-585.	2.8	7
16	Fundamentals of Brazilian Honey Analysis: An Overview. , 0, , .		6
17	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.	3.6	6
18	Enantioselective in vitro metabolism and in vitro-in vivo correlation of the herbicide ethofumesate in a human model. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 187, 113349.	2.8	6

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19	A three phase hollow fiber liquidâ€phase microextraction for quantification of lamotrigine in plasma of epileptic patients by capillary electrophoresis. <i>Electrophoresis</i> , 2016, 37, 2678-2684.	2.4	5
20	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.	4.0	5
21	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.	0.8	5
22	Challenges of probe cocktail approach for human drugâ€drug interaction assays. <i>Bioanalysis</i> , 2018, 10, 1969-1972.	1.5	4
23	Prediction of seriniquinone-drug interactions by in vitro inhibition of human cytochrome P450 enzymes. <i>Toxicology in Vitro</i> , 2020, 65, 104820.	2.4	4