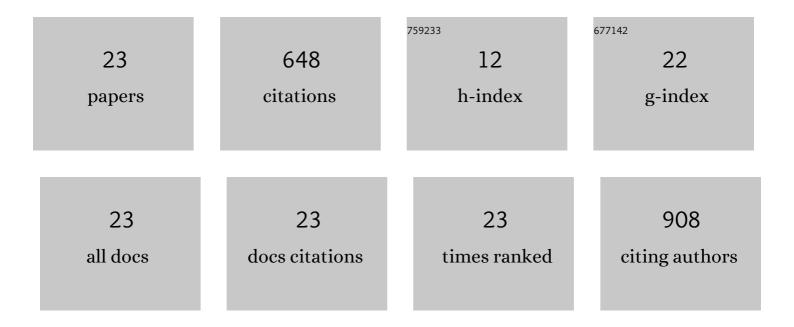
Daniel Blascke Carrão

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2681848/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Metabolism studies of chiral pesticides: A critical review. Journal of Pharmaceutical and Biomedical Analysis, 2018, 147, 89-109.	2.8	144
2	Emerging applications of paper-based analytical devices for drug analysis: A review. Analytica Chimica Acta, 2020, 1116, 70-90.	5.4	113
3	The Inhibition of Inflammasome by Brazilian Propolis (EPP-AF). Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	1.2	56
4	Enantioseparation of pesticides: A critical review. TrAC - Trends in Analytical Chemistry, 2020, 122, 115719.	11.4	52
5	Pump-Free Microfluidic Rapid Mixer Combined with a Paper-Based Channel. ACS Sensors, 2020, 5, 2230-2238.	7.8	45
6	Myclobutanil enantioselective risk assessment in humans through in vitro CYP450 reactions: Metabolism and inhibition studies. Food and Chemical Toxicology, 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. Toxicology Letters, 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. Food and Chemical Toxicology, 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. Journal of Pharmaceutical and Biomedical Analysis, 2012, 61, 100-107.	2.8	23
10	Paenibacillus polymyxa Associated with the Stingless Bee Melipona scutellaris Produces Antimicrobial Compounds against Entomopathogens. Journal of Chemical Ecology, 2018, 44, 1158-1169.	1.8	22
11	Capillary electrophoresis and hollow fiber liquidâ€phase microextraction for the enantioselective determination of albendazole sulfoxide after biotransformation of albendazole by an endophytic fungus. Electrophoresis, 2011, 32, 2746-2756.	2.4	20
12	Pre-clinical evaluation of quinoxaline-derived chalcones in tuberculosis. PLoS ONE, 2018, 13, e0202568.	2.5	16
13	A Review of Analytical Methods for Codeine Determination. Molecules, 2021, 26, 800.	3.8	13
14	In Vitro Metabolism of Artepillin C by Rat and Human Liver Microsomes. Planta Medica, 2017, 83, 737-745.	1.3	9
15	Method validation and nanoparticle characterization assays for an innovative amphothericin B formulation to reach increased stability and safety in infectious diseases. Journal of Pharmaceutical and Biomedical Analysis, 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. Food and Chemical Toxicology, 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. Journal of Pharmaceutical and Biomedical Analysis, 2020, 187, 113349.	2.8	6

#	Article	IF	CITATIONS
19	A three phase hollow fiber liquidâ€phase microextraction for quantification of lamotrigine in plasma of epileptic patients by capillary electrophoresis. Electrophoresis, 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. Chemico-Biological Interactions, 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. Toxicology Letters, 2021, 351, 1-9.	0.8	5
22	Challenges of probe cocktail approach for human drug–drug interaction assays. Bioanalysis, 2018, 10, 1969-1972.	1.5	4
23	Prediction of seriniquinone-drug interactions by in vitro inhibition of human cytochrome P450 enzymes. Toxicology in Vitro, 2020, 65, 104820.	2.4	4