NatÃ¡lia Valadares de Moraes

List of Publications by Year
in descending order

30 papers	258 citations	1040056 9 h-index	996975 15 g-index
32 all docs	32 docs citations	32 times ranked	428 citing authors

#	Article	IF	Citations
1	Determination of mitragynine in rat plasma by LCâ€“MS/MS: Application to pharmacokinetics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 2593-2597.	2.3	52
2	Enantioselective analysis of unbound tramadol, O-desmethyltramadol and N-desmethyltramadol in plasma by ultrafiltration and LCâ€“MS/MS: Application to clinical pharmacokinetics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 880, 140-147.	2.3	32
3	Analysis of ibuprofen enantiomers in rat plasma by liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2014, 37, 944-949.	2.5	17
4	Impact of visceral leishmaniasis and curative chemotherapy on cytochrome P450 activity in Brazilian patients. British Journal of Clinical Pharmacology, 2015, 80, 1160-1168.	2.4	15
5	The SLCO1A2 -189_-188InsA polymorphism reduces clearance of rocuronium in patients submitted to elective surgeries. European Journal of Clinical Pharmacology, 2017, 73, 957-963.	1.9	14
6	Simultaneous analysis of tramadol, Oâ€desmethyltramadol, and Nâ€desmethyltramadol enantiomers in rat plasma by highâ€performance liquid chromatographyâ€tandem mass spectrometry: Application to pharmacokinetics. Chirality, 2011, 23, 287-293.	2.6	13
7	Pharmacogenomics in chronic pain therapy: from disease to treatment and challenges for clinical practice. Pharmacogenomics, 2019, 20, 971-982.	1.3	13
8	Acid diterpenes from Copaiba oleoresin (Copaifera langsdorffii): Chemical and plasma stability and intestinal permeability using Caco-2 cells. Journal of Ethnopharmacology, 2019, 235, 183-189.	4.1	11
9	Pharmacokinetics and pharmacodynamics of rocuronium in young adult and elderly patients undergoing elective surgery. Journal of Pharmacy and Pharmacology, 2016, 68, 1351-1358.	2.4	10
10	Pharmacogeneticsâ€based population pharmacokinetic analysis of gabapentin in patients with chronic pain: Effect of <scp>OCT</scp>2 and <scp>OCTN</scp>1 gene polymorphisms. Basic and Clinical Pharmacology and Toxicology, 2019, 124, 266-272.	2.5	10
11	The role of organic cation transporter 2 inhibitor cimetidine, experimental diabetes mellitus and metformin on gabapentin pharmacokinetics in rats. Life Sciences, 2018, 200, 63-68.	4.3	8
12	ABCG2 c.421C>A polymorphism alters nifedipine transport to breast milk in hypertensive breastfeeding women. Reproductive Toxicology, 2019, 85, 1-5.	2.9	8
13	Cetirizine Reduces Gabapentin Plasma Concentrations and Effect: Role of Renal Drug Transporters for Organic Cations. Journal of Clinical Pharmacology, 2020, 60, 1076-1086.	2.0	8
14	Analysis of rocuronium in human plasma by liquid chromatographyâ€“tandem mass spectrometry with application in clinical pharmacokinetics. Journal of Pharmaceutical and Biomedical Analysis, 2014, 90, 180-185.	2.8	7
15	Metoprolol oxidation polymorphism in Brazilian elderly cardiac patients. Journal of Pharmacy and Pharmacology, 2013, 65, 1347-1353.	2.4	6
16	Effects of type 1 and type 2 diabetes on the pharmacokinetics of tramadol enantiomers in patients with neuropathic pain phenotyped as cytochrome P450 2D6 extensive metabolizers. Journal of Pharmacy and Pharmacology, 2014, 66, 1222-1230.	2.4	6
17	Impact of inhalational exposure to ethanol fuel on the pharmacokinetics of verapamil, ibuprofen and fluoxetine as inÂvivoÂprobe drugs for CYP3A, CYP2C and CYP2D in rats. Food and Chemical Toxicology, 2015, 84, 99-105.	3.6	5
18	Impact of fraction unbound, <scp>CYP</scp>3A, and <scp>CYP</scp>2D6 in vivo activities, and other potential covariates to the clearance of tramadol enantiomers in patients with neuropathic pain. Fundamental and Clinical Pharmacology, 2016, 30, 153-161.	1.9	5

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19	Water Dilutes and Alcohol Concentrates Urinary Arsenic Species When Food is the Dominant Source of Exposure. Exposure and Health, 2020, 12, 699-710.	4.9	5
20	Population pharmacokinetics of gabapentin in patients with neuropathic pain: Lack of effect of diabetes or glycaemic control. British Journal of Clinical Pharmacology, 2021, 87, 1981-1989.	2.4	4
21	PotencializaÃ§Ã£o do efeito metemoglobinizante da dapsona em ratos pela N-acetilcisteÃna. BJPS: Brazilian Journal of Pharmaceutical Sciences, 2008, 44, 97-104.	0.5	3
22	L-arginine, a nitric oxide precursor, reduces dapsone-induced methemoglobinemia in rats. Brazilian Journal of Pharmaceutical Sciences, 2012, 48, 87-94.	1.2	2
23	Changes in tramadol enantioselective pharmacokinetics and metabolism in rats with experimental diabetes treated or not with insulin. European Journal of Pharmaceutical Sciences, 2019, 128, 97-102.	4.0	2
24	Effect of inhalation exposure to toluene on the activity of organic anion transporting polypeptide (Oatp) using pravastatin as a probe drug in rats. Xenobiotica, 2018, 48, 734-738.	1.1	1
25	Pharmacokinetic disposition of erythraline in rats after intravenous administration. Revista Brasileira De Farmacognosia, 2019, 29, 773-777.	1.4	1
26	Impact of advanced age on the Pharmacokinetics and Pharmacodynamics of Rocuronium in patients undergoing elective surgery. Clinical Therapeutics, 2015, 37, e11.	2.5	0
27	Effect of inhalation exposure to toluene in Oatp activity using pravastatin as a probe drug in rats. Toxicology Letters, 2017, 280, S108.	0.8	0
28	Influence of cimetidine and experimental diabetes mellitus on gabapentin pharmacokinetics in rats. Toxicology Letters, 2017, 280, S109.	0.8	0
29	Simple and rapid HPLC-UV methods for gabapentin quantification in human plasma and urine: applicability in pharmacokinetics and drug monitoring. Revista De Ciencias Farmaceuticas Basica E Aplicada, 2021, 42, e717.	0.3	0
30	AnÃ¡lise simultÃ¢nea dos indicadores biolÃ³gicos de exposiÃ§Ã£o aos solventes etilbenzeno, estireno, tolueno e xileno na urina por CLAE-UV. Quimica Nova, 0, , .	0.3	0