

Maria Paula Marques

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

651
citations

706676

14
h-index

721071

23
g-index

51
all docs

51
docs citations

51
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of <i>Plasmodium vivax</i> malaria and antimalarial treatment on cytochrome P450 activity in Brazilian patients. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1859-1868.	1.1	9
2	Determination of misoprostol acid in plasma samples by UPLC-MS/MS with application in a maternal-fetal pharmacokinetic study following a low misoprostol dose vaginally to induce labor. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 202, 114138.	1.4	1
3	Enhanced elimination of betamethasone in dichorionic twin pregnancies. <i>British Journal of Clinical Pharmacology</i> , 2021, , .	1.1	3
4	Sensitive LC-MS/MS Methods for Amphotericin B Analysis in Cerebrospinal Fluid, Plasma, Plasma Ultrafiltrate, and Urine: Application to Clinical Pharmacokinetics. <i>Frontiers in Chemistry</i> , 2021, 9, 782131.	1.8	7
5	Pharmacokinetics and Placental Transfer of Bupivacaine Enantiomers in HIV-Infected Parturient Women on Antiretroviral Therapy. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 566-572.	1.0	1
6	Determination of raltegravir and raltegravir glucuronide in human plasma and urine by LC-MS/MS with application in a maternal-fetal pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112838.	1.4	4
7	Effect of Lercanidipine on the Pharmacokinetics-Pharmacodynamics of Carvedilol Enantiomers in Patients With Chronic Kidney Disease. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 75-85.	1.0	2
8	Detection of allopurinol and oxypurinol in canine urine by HPLC/MS-MS: Focus on veterinary clinical pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 185, 113204.	1.4	3
9	A background subtraction approach for determination of endogenous cortisol and 6 β -hydroxycortisol in urine by UPLC-MS/MS with application in a within-day variability study in HIV-infected pregnant women. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1144, 122074.	1.2	3
10	Direct chiral LC-MS/MS analysis of fexofenadine enantiomers in plasma and urine with application in a maternal-fetal pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1145, 122094.	1.2	4
11	Simultaneous analysis of the total plasma concentration of atorvastatin and its five metabolites and the unbound plasma concentration of atorvastatin: Application in a clinical pharmacokinetic study of single oral dose. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1126-1127, 121766.	1.2	5
12	Hormonal status affects plasma exposure of tamoxifen and its main metabolites in tamoxifen-treated breast cancer patients. <i>BMC Pharmacology & Toxicology</i> , 2019, 20, 81.	1.0	16
13	Analysis of bupivacaine enantiomers in plasma as total and unbound concentrations using LC-MS/MS: Application in a pharmacokinetic study of a parturient with placental transfer. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 268-275.	1.4	20
14	Analysis of unbound plasma concentration of oxcarbazepine and the 10-hydroxycarbazepine enantiomers by liquid chromatography with tandem mass spectrometry in healthy volunteers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 442-447.	1.4	12
15	Effect of type 2 diabetes mellitus on the pharmacokinetics and transplacental transfer of nifedipine in hypertensive pregnant women. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 1571-1579.	1.1	16
16	Effective method for the detection of piroxicam in human plasma using HPLC. <i>Brazilian Oral Research</i> , 2016, 30, .	0.6	12
17	Influence of verapamil on the pharmacokinetics of oxcarbazepine and of the enantiomers of its 10-hydroxy metabolite in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 195-201.	0.8	11
18	Enantioselective analysis of 4-hydroxycyclophosphamide in human plasma with application to a clinical pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1011, 53-61.	1.2	8

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19	Quantification of piroxicam and 5-hydroxy-piroxicam in human plasma and saliva using liquid chromatography-tandem mass spectrometry following oral administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 120, 212-220.	1.4	21
20	Chiral analysis of carvedilol and its metabolites hydroxyphenyl carvedilol and O-desmethyl carvedilol in human plasma by liquid chromatography-tandem mass spectrometry: Application to a clinical pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1015-1016, 173-180.	1.2	10
21	Impact of visceral leishmaniasis and curative chemotherapy on cytochrome P450 activity in Brazilian patients. <i>British Journal of Clinical Pharmacology</i> , 2015, 80, 1160-1168.	1.1	15
22	Influence of gestational diabetes on the stereoselective pharmacokinetics and placental distribution of metoprolol and its metabolites in parturients. <i>British Journal of Clinical Pharmacology</i> , 2015, 79, 605-616.	1.1	12
23	Analysis of nifedipine in human plasma and amniotic fluid by liquid chromatography-tandem mass spectrometry and its application to clinical pharmacokinetics in hypertensive pregnant women. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 993-994, 20-25.	1.2	10
24	Transplacental Distribution of Lidocaine and Its Metabolite in Peridural Anesthesia Administered to Patients With Gestational Diabetes Mellitus. <i>Reproductive Sciences</i> , 2015, 22, 791-797.	1.1	4
25	Impact of inhalational exposure to ethanol fuel on the pharmacokinetics of verapamil, ibuprofen and fluoxetine as in vivo probe drugs for CYP3A, CYP2C and CYP2D in rats. <i>Food and Chemical Toxicology</i> , 2015, 84, 99-105.	1.8	5
26	Influence of experimental diabetes and insulin treatment on the enantioselective pharmacokinetics of mexiletine and its metabolites. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 263-266.	0.7	0
27	Analysis of ibuprofen enantiomers in rat plasma by liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2014, 37, 944-949.	1.3	17
28	Stereoselective analysis of nebivolol isomers in human plasma by high-performance liquid chromatography-tandem mass spectrometry: Application in pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 940, 47-52.	1.2	12
29	Stereoselective Determination of Metoprolol and its Metabolite \pm Hydroxymetoprolol in Plasma by LC-MS/MS: Application to Pharmacokinetics during Pregnancy. <i>Chirality</i> , 2013, 25, 1-7.	1.3	10
30	Influence of Gasoline Inhalation on the Enantioselective Pharmacokinetics of Fluoxetine in Rats. <i>Chirality</i> , 2013, 25, 206-210.	1.3	4
31	Determination of Thymol and Carvacrol in Plasma and Milk of Dairy Cows using Solid-Phase Microextraction. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	8
32	Analysis of carvedilol enantiomers in human plasma using chiral stationary phase column and liquid chromatography with tandem mass spectrometry. <i>Chirality</i> , 2012, 24, 209-214.	1.3	12
33	Influence of gestational diabetes mellitus on the stereoselective kinetic disposition and metabolism of labetalol in hypertensive patients. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 55-61.	0.8	18
34	Simultaneous analysis of tramadol, O-desmethyltramadol, and N-desmethyltramadol enantiomers in rat plasma by high-performance liquid chromatography-tandem mass spectrometry: Application to pharmacokinetics. <i>Chirality</i> , 2011, 23, 287-293.	1.3	13
35	Influence of <i>N</i> -hexane inhalation on the enantioselective pharmacokinetics and metabolism of verapamil in rats. <i>Chirality</i> , 2010, 22, 29-34.	1.3	2
36	Influence of Glomerular Filtration Rate on the Pharmacokinetics of Cyclophosphamide Enantiomers in Patients With Lupus Nephritis. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 965-972.	1.0	7

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37	Determination of cyclophosphamide enantiomers in plasma by LC-MS/MS: Application to pharmacokinetics in breast cancer and lupus nephritis patients. <i>Chirality</i> , 2009, 21, 383-389.	1.3	8
38	Enantioselective determination of mexiletine and its metabolites <i>o</i> -hydroxymexiletine and hydroxymethylmexiletine in rat plasma by normal-phase liquid chromatography-tandem mass spectrometry: Application to pharmacokinetics. <i>Chirality</i> , 2009, 21, 648-656.	1.3	7
39	Stereoselective analysis of labetalol in human plasma by LC-MS/MS: Application to pharmacokinetics. <i>Chirality</i> , 2009, 21, 738-744.	1.3	12
40	Enantioselective analysis of praziquantel and trans-4-hydroxypraziquantel in human plasma by chiral LC-MS/MS: Application to pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3083-3088.	1.2	37
41	Enantioselectivity in the Pharmacokinetic Interaction Between Fluvastatin and Lercanidipine in Healthy Volunteers. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 205-211.	1.0	7
42	Pharmacokinetics of lidocaine and its metabolite in peridural anesthesia administered to pregnant women with gestational diabetes mellitus. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 1189-1196.	0.8	27
43	Reduction of enantioselectivity in the kinetic disposition and metabolism of verapamil in rats exposed to toluene. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 232-239.	0.7	5
44	Stereoselective disposition of fenoprofen in plasma and synovial fluid of patients with rheumatoid arthritis. <i>Chirality</i> , 2007, 19, 255-263.	1.3	3
45	Enantioselective analysis of citalopram and demethylcitalopram in human and rat plasma by chiral LC-MS/MS: Application to pharmacokinetics. <i>Chirality</i> , 2007, 19, 793-801.	1.3	45
46	Simultaneous analysis of the enantiomers of verapamil and norverapamil in rat plasma by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 762-768.	1.4	11
47	Chiral evaluation of fluvastatin in human plasma by high-performance liquid chromatography electrospray mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 832, 256-261.	1.2	26
48	Albendazole metabolism in patients with neurocysticercosis: antipyrine as a multifunctional marker drug of cytochrome P450. <i>Brazilian Journal of Medical and Biological Research</i> , 2002, 35, 261-269.	0.7	19
49	Dynamic and kinetic disposition of nisoldipine enantiomers in hypertensive patients presenting with type-2 diabetes mellitus. <i>European Journal of Clinical Pharmacology</i> , 2002, 58, 607-614.	0.8	42
50	Enantioselective assay of nisoldipine in human plasma by chiral high-performance liquid chromatography combined with gas chromatographic mass spectrometry: applications to pharmacokinetics. <i>Biomedical Applications</i> , 2001, 762, 87-95.	1.7	25
51	Therapy for Neurocysticercosis. <i>Therapeutic Drug Monitoring</i> , 1997, 19, 51-55.	1.0	60