

Vera Lucia Lanchote

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2430013/vera-lucia-lanchote-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185
papers

2,341
citations

25
h-index

33
g-index

195
ext. papers

2,607
ext. citations

3.2
avg, IF

4.61
L-index

#	Paper	IF	Citations
185	Susceptible and protective eNOS haplotypes in hypertensive black and white subjects. <i>Atherosclerosis</i> , 2006 , 186, 428-32	3.1	89
184	Pharmacokinetics of combined treatment with praziquantel and albendazole in neurocysticercosis. <i>British Journal of Clinical Pharmacology</i> , 2011 , 72, 77-84	3.8	57
183	Simultaneous determination of albendazole sulfoxide enantiomers and albendazole sulfone in plasma. <i>Biomedical Applications</i> , 1998 , 709, 273-9		43
182	Therapy for neurocysticercosis: pharmacokinetic interaction of albendazole sulfoxide with dexamethasone. <i>Therapeutic Drug Monitoring</i> , 1997 , 19, 51-5	3.2	43
181	Determination of mitragynine in rat plasma by LC-MS/MS: application to pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 2593-7	3.2	40
180	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	2.1	40
179	Pharmacokinetic interaction between albendazole sulfoxide enantiomers and antiepileptic drugs in patients with neurocysticercosis. <i>Therapeutic Drug Monitoring</i> , 2002 , 24, 338-45	3.2	38
178	Chronic ethanol consumption enhances phenylephrine-induced contraction in the isolated rat aorta. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 233-41	4.7	37
177	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, 607-14	2.8	37
176	Enantioselective analysis of metoprolol in plasma using high-performance liquid chromatographic direct and indirect separations: applications in pharmacokinetics. <i>Biomedical Applications</i> , 2000 , 738, 27-37		37
175	Effects of voltage-gated Na ⁺ channel toxins from <i>Tityus serrulatus</i> venom on rat arterial blood pressure and plasma catecholamines. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005 , 141, 85-92	3.2	36
174	Simultaneous determination of albendazole metabolites, praziquantel and its metabolite in plasma by high-performance liquid chromatography-electrospray mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 44, 558-63	3.5	34
173	Enantioselective determination of lercanidipine in human plasma for pharmacokinetic studies by normal-phase liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 796, 429-37	3.2	33
172	A highly sensitive LC-MS-MS assay for analysis of midazolam and its major metabolite in human plasma: applications to drug metabolism. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 822, 27-32	3.2	33
171	Chronic ethanol consumption alters cardiovascular functions in conscious rats. <i>Life Sciences</i> , 2006 , 78, 2179-87	6.8	32
170	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, 3083-8	3.2	30
169	Enantioselective distribution of albendazole metabolites in cerebrospinal fluid of patients with neurocysticercosis. <i>British Journal of Clinical Pharmacology</i> , 2002 , 54, 125-30	3.8	30

168	Ethanol consumption increases blood pressure and alters the responsiveness of the mesenteric vasculature in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2008 , 60, 331-41	4.8	28
167	Stereoselective analysis of metoprolol and its metabolites in rat plasma with application to oxidative metabolism. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 823, 195-202	3.2	28
166	Enantioselective analysis of unbound tramadol, O-desmethyltramadol and N-desmethyltramadol in plasma by ultrafiltration and LC-MS/MS: application to clinical pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 880, 140-7	3.2	27
165	Ethanol consumption enhances endothelin-1-induced contraction in the isolated rat carotid. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 318, 819-27	4.7	27
164	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, 1189-96	2.8	26
163	Enantioselective kinetic disposition of albendazole sulfoxide in patients with neurocysticercosis. <i>Chirality</i> , 1999 , 11, 218-23	2.1	26
162	Omeprazole preferentially inhibits the metabolism of (+)-(S)-citalopram in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2010 , 70, 43-51	3.8	25
161	Simultaneous liquid chromatography-tandem mass spectrometric determination of albendazole sulfoxide and albendazole sulfone in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 783, 237-45	3.2	25
160	HPLC Screening and GC-MS Confirmation of Triazine Herbicides Residues in Drinking Water from Sugar Cane Area in Brazil. <i>Water, Air, and Soil Pollution</i> , 2000 , 118, 329-338	2.6	25
159	Albendazole-praziquantel interaction in healthy volunteers: kinetic disposition, metabolism and enantioselectivity. <i>British Journal of Clinical Pharmacology</i> , 2011 , 71, 528-35	3.8	24
158	Enantioselective analysis of ibuprofen in human plasma by anionic cyclodextrin-modified electrokinetic chromatography. <i>Electrophoresis</i> , 2002 , 23, 3041-7	3.6	24
157	Enantioselectivity in the steady-state pharmacokinetics of metoprolol in hypertensive patients. <i>Chirality</i> , 1999 , 11, 591-7	2.1	24
156	Effect of ethanol consumption on blood pressure and rat mesenteric arterial bed, aorta and carotid responsiveness. <i>Journal of Pharmacy and Pharmacology</i> , 2007 , 59, 985-93	4.8	23
155	Enantioselective analysis of propafenone in plasma using a polysaccharide-based chiral stationary phase under reversed-phase conditions. <i>Biomedical Applications</i> , 1998 , 708, 177-83		23
154	Pharmacokinetics and transplacental distribution of fentanyl in epidural anesthesia for normal pregnant women. <i>European Journal of Clinical Pharmacology</i> , 2005 , 61, 517-22	2.8	23
153	Distribution of fentanyl in the placental intervillous space and in the different maternal and fetal compartments in term pregnant women. <i>European Journal of Clinical Pharmacology</i> , 2009 , 65, 803-8	2.8	22
152	Enantioselective analysis of albendazole sulfoxide in cerebrospinal fluid by capillary electrophoresis. <i>Electrophoresis</i> , 2001 , 22, 3263-9	3.6	22
151	High-performance liquid chromatographic determination of mexiletine enantiomers in plasma using direct and indirect enantioselective separations. <i>Biomedical Applications</i> , 1996 , 685, 281-9		22

150	Automated analysis of lidocaine and its metabolite in plasma by in-tube solid-phase microextraction coupled with LC-UV for pharmacokinetic study. <i>Journal of Separation Science</i> , 2012 , 35, 734-41	3.4	21
149	Gender-specific vascular effects elicited by chronic ethanol consumption in rats: a role for inducible nitric oxide synthase. <i>British Journal of Pharmacology</i> , 2008 , 153, 468-79	8.6	21
148	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, 256-61	3.2	21
147	Enantioselective determination of metoprolol acidic metabolite in plasma and urine using liquid chromatography chiral columns: applications to pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 783, 433-41	3.2	21
146	Simultaneous HPLC analysis of tricyclic antidepressants and metabolites in plasma samples. <i>Pharmaceutica Acta Helveticae</i> , 1995 , 70, 181-6		21
145	Stereoselective metabolism of metoprolol: enantioselectivity of alpha-hydroxymetoprolol in plasma and urine. <i>Chirality</i> , 2003 , 15, 542-9	2.1	20
144	Enantioselective HPLC analysis of propafenone and of its main metabolites using polysaccharide and protein-based chiral stationary phases. <i>Biomedical Chromatography</i> , 2000 , 14, 227-33	1.7	20
143	Evaluation of potential herbal-drug interactions of a standardized propolis extract (EPP-AF [®]) using an in vivo cocktail approach. <i>Journal of Ethnopharmacology</i> , 2019 , 245, 112174	5	19
142	Metformin pharmacokinetics in nondiabetic pregnant women with polycystic ovary syndrome. <i>European Journal of Clinical Pharmacology</i> , 2011 , 67, 1027-33	2.8	19
141	Enantioselective analysis of mirtazapine, demethylmirtazapine and 8-hydroxy mirtazapine in human urine after solid-phase microextraction. <i>Journal of Separation Science</i> , 2010 , 33, 268-76	3.4	19
140	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		19
139	Simultaneous determination of disopyramide and mono-N-dealkyldisopyramide enantiomers in human plasma by capillary electrophoresis. <i>Electrophoresis</i> , 2001 , 22, 1406-12	3.6	19
138	Factors influencing plasma concentrations of carbamazepine and carbamazepine-10,11-epoxide in epileptic children and adults. <i>Therapeutic Drug Monitoring</i> , 1995 , 17, 47-52	3.2	19
137	Medical management of neurocysticercosis. <i>Expert Opinion on Pharmacotherapy</i> , 2011 , 12, 2845-56	4	18
136	Determination of paroxetine in geriatric depression by high-performance liquid chromatography. <i>Pharmacological Research</i> , 2003 , 48, 217-21	10.2	18
135	Stereoselective analysis of fluvastatin in human plasma for pharmacokinetic studies. <i>Biomedical Applications</i> , 2001 , 765, 81-8		18
134	Simultaneous determination of propafenone and 5-hydroxypropafenone enantiomers in plasma by chromatography on an amylose derived chiral stationary phase. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999 , 20, 209-16	3.5	18
133	Chronic ethanol intake modulates vascular levels of endothelin-1 receptor and enhances the pressor response to endothelin-1 in anaesthetized rats. <i>British Journal of Pharmacology</i> , 2008 , 154, 971-81	8.6	17

132	Enantioselective analysis of disopyramide and mono-N-dealkyldisopyramide in plasma and urine by high-performance liquid chromatography on an amylose-derived chiral stationary phase. <i>Biomedical Applications</i> , 2000 , 744, 299-306		17
131	Enantioselective analysis of albendazole sulfoxide in plasma using the chiral stationary phase. <i>Chirality</i> , 1997 , 9, 722-6	2.1	16
130	Capillary electrophoretic chiral determination of mirtazapine and its main metabolites in human urine after enzymatic hydrolysis. <i>Electrophoresis</i> , 2008 , 29, 3924-32	3.6	16
129	Quantitative assay of lorazepam and its metabolite glucuronide by reverse-phase liquid chromatography-tandem mass spectrometry in human plasma and urine samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 40, 389-96	3.5	16
128	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	2.8	15
127	Influence of quinidine, cimetidine, and ketoconazole on the enantioselective pharmacokinetics and metabolism of metoprolol in rats. <i>Chirality</i> , 2009 , 21, 886-93	2.1	15
126	Kinetic disposition of lorazepam with focus on the glucuronidation capacity, transplacental transfer in parturients and racemization in biological samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 40, 397-403	3.5	15
125	Enantioselective renal excretion of albendazole metabolites in patients with neurocysticercosis. <i>Chirality</i> , 2004 , 16, 520-5	2.1	15
124	Analysis of ibuprofen enantiomers in rat plasma by liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2014 , 37, 944-9	3.4	14
123	Pharmacokinetics and transplacental transfer of lidocaine and its metabolite for perineal analgesic assistance to pregnant women. <i>European Journal of Clinical Pharmacology</i> , 2004 , 60, 569-74	2.8	14
122	Pharmacokinetics of venlafaxine enantiomers and their metabolites in psoriasis patients. <i>Journal of Clinical Pharmacology</i> , 2016 , 56, 567-75	2.9	13
121	Herbicide leaching on a recharge area of the Guarany aquifer in Brazil. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2005 , 40, 159-65	2.2	13
120	Influence of renal failure on cytochrome P450 activity in hypertensive patients using a "cocktail" of antipyrine and nifedipine. <i>European Journal of Clinical Pharmacology</i> , 1996 , 50, 83-9	2.8	13
119	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 ⁸		12
118	Influence of fludarabine on the pharmacokinetics of oral busulfan during pretransplant conditioning for hematopoietic stem cell transplantation. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 1205-11	2.9	12
117	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, 287-93	2.1	12
116	Distribution of bupivacaine enantiomers and lidocaine and its metabolite in the placental intervillous space and in the different maternal and fetal compartments in term pregnant women. <i>Journal of Clinical Pharmacology</i> , 2011 , 51, 212-7	2.9	12
115	Pharmacodynamics, chiral pharmacokinetics, and pharmacokinetic-pharmacodynamic modeling of fenoprofen in patients with diabetes mellitus. <i>Journal of Clinical Pharmacology</i> , 2006 , 46, 1328-36	2.9	12

114	Enantioselectivity of debrisoquine 4-hydroxylation in Brazilian Caucasian hypertensive patients phenotyped as extensive metabolizers. <i>Biomedical Applications</i> , 2000 , 749, 153-61		12
113	Influence of chronic kidney disease and haemodialysis treatment on pharmacokinetics of nebivolol enantiomers. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 83-91	3.8	12
112	Impact of visceral leishmaniasis and curative chemotherapy on cytochrome P450 activity in Brazilian patients. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 1160-8	3.8	11
111	Analysis of carvedilol enantiomers in human plasma using chiral stationary phase column and liquid chromatography with tandem mass spectrometry. <i>Chirality</i> , 2012 , 24, 209-14	2.1	11
110	Analysis of oxcarbazepine and the 10-hydroxycarbazepine enantiomers in plasma by LC-MS/MS: application in a pharmacokinetic study. <i>Chirality</i> , 2013 , 25, 897-903	2.1	11
109	Pharmacokinetics of cyclophosphamide enantiomers in patients with breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 68, 897-904	3.5	11
108	Stereoselective analysis of carvedilol in human plasma and urine using HPLC after chiral derivatization. <i>Biopharmaceutics and Drug Disposition</i> , 2008 , 29, 280-8	1.7	11
107	Enantioselective pharmacokinetics of lercanidipine in healthy volunteers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 813, 343-6	3.2	11
106	A micromethod for quantitation of debrisoquine and 4-hydroxydebrisoquine in urine by liquid chromatography. <i>Brazilian Journal of Medical and Biological Research</i> , 2000 , 33, 509-14	2.8	11
105	Measurement of plasma clonazepam for therapeutic control: a comparison of chromatographic methods. <i>Therapeutic Drug Monitoring</i> , 1991 , 13, 55-63	3.2	11
104	LC-MS/MS analysis of the plasma concentrations of a cocktail of 5 cytochrome P450 and P-glycoprotein probe substrates and their metabolites using subtherapeutic doses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 164, 430-441	3.5	11
103	The SLCO1A2 -189_-188InsA polymorphism reduces clearance of rocuronium in patients submitted to elective surgeries. <i>European Journal of Clinical Pharmacology</i> , 2017 , 73, 957-963	2.8	10
102	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, 605-16	3.8	10
101	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	2.8	10
100	Quantification of piroxicam and 5Rhydroxypiroxicam in human plasma and saliva using liquid chromatography-tandem mass spectrometry following oral administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 120, 212-20	3.5	10
99	Stereoselective determination of metoprolol and its metabolite β hydroxymetoprolol in plasma by LC-MS/MS: application to pharmacokinetics during pregnancy. <i>Chirality</i> , 2013 , 25, 1-7	2.1	10
98	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	3.5	10
97	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	3.5	9

96	Effect of type 2 diabetes mellitus on the pharmacokinetics of metformin in obese pregnant women. <i>Clinical Pharmacokinetics</i> , 2012 , 51, 743-9	6.2	9
95	Stereoselective analysis of labetalol in human plasma by LC-MS/MS: application to pharmacokinetics. <i>Chirality</i> , 2009 , 21, 738-44	2.1	9
94	Enantioselective determination of the hydroxylated metabolites of mexiletine in human plasma. <i>Chirality</i> , 1997 , 9, 732-8	2.1	9
93	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, 762-8	3.5	9
92	CHIRAL CAPILLARY ELECTROPHORETIC SEPARATION OF SELECTED DRUGS AND METABOLITES USING SULFATED β -CYCLODEXTRIN. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 1115-1131	1.3	9
91	Enantioselectivity in the metabolism of mexiletine by conjugation in female patients with the arrhythmic form of chronic Chagas heart disease. <i>Chirality</i> , 1999 , 11, 29-32	2.1	9
90	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	2.6	9
89	Pharmacokinetics and pharmacodynamics of rocuronium in young adult and elderly patients undergoing elective surgery. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 1351-1358	4.8	8
88	Enantioselective analysis of etodolac in human plasma by LC-MS/MS: Application to clinical pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 120, 120-6	3.5	8
87	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	3.2	8
86	Stereoselectivity in the placental transfer and kinetic disposition of racemic bupivacaine administered to parturients with or without a vasoconstrictor. <i>Chirality</i> , 2004 , 16, 65-71	2.1	8
85	Enantioselective analysis of N-hydroxymexiletine glucuronide in human plasma for pharmacokinetic studies. <i>Chirality</i> , 1999 , 11, 85-90	2.1	8
84	CHIRAL STATIONARY PHASES BASED ON CELLULOSE AND AMYLOSE TRIS-3,5-DIMETHYLPHENYL CARBAMATE DERIVATIVES FOR THE RESOLUTION OF SELECTED CHIRAL DRUGS AND METABOLITES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1999 , 22, 1813-1827	1.3	8
83	Population pharmacokinetics of carvedilol enantiomers and their metabolites in healthy subjects and type-2 diabetes patients. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 109S, S108-S115	5.1	7
82	Analysis of cyclophosphamide and carboxyethylphosphoramidate mustard enantiomers in human plasma and application to clinical pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 971, 14-9	3.2	7
81	Pharmacokinetics of nebivolol in the rat: low oral absorption, loss in the gut and systemic stereoselectivity. <i>Biopharmaceutics and Drug Disposition</i> , 2013 , 34, 312-20	1.7	7
80	Busulfan dosing algorithm and sampling strategy in stem cell transplantation patients. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 618-29	3.8	7
79	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, 383-9	2.1	7

78	Enantioselective determination of mexiletine and its metabolites p-hydroxymexiletine and hydroxymethylmexiletine in rat plasma by normal-phase liquid chromatography-tandem mass spectrometry: application to pharmacokinetics. <i>Chirality</i> , 2009 , 21, 648-56	2.1	7
77	Determination of pindolol enantiomers in amniotic fluid and breast milk by high-performance liquid chromatography: applications to pharmacokinetics in pregnant and lactating women. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007 , 852, 640-5	3.2	7
76	Investigation of the in vivo activity of CYP3A in Brazilian volunteers: comparison of midazolam and omeprazole as drug markers. <i>European Journal of Clinical Pharmacology</i> , 2008 , 64, 901-6	2.8	7
75	Enantioselectivity in the steady-state pharmacokinetics and transplacental distribution of pindolol at delivery in pregnancy-induced hypertension. <i>Chirality</i> , 2002 , 14, 683-7	2.1	7
74	Influence of chronic renal failure on stereoselective metoprolol metabolism in hypertensive patients. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 1422-33	2.9	7
73	A Rapid Procedure for the Purification of Biological Samples to be Analyzed by High Performance Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1993 , 16, 2299-2308		7
72	Total, renal and hepatic clearances of doxorubicin and formation clearance of doxorubicinol in patients with breast cancer: Estimation of doxorubicin hepatic extraction ratio. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 185, 113231	3.5	6
71	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	3.2	6
70	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	3.2	6
69	Lopinavir/ritonavir treatment increases the placental transfer of bupivacaine enantiomers in human immunodeficiency virus-infected pregnant women. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 2415-2421	3.8	6
68	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. <i>Journal of Pharmacy and Pharmacology</i> , 2014 , 66, 1222-30	4.8	6
67	Influence of glomerular filtration rate on the pharmacokinetics of cyclophosphamide enantiomers in patients with lupus nephritis. <i>Journal of Clinical Pharmacology</i> , 2009 , 49, 965-72	2.9	6
66	Enantioselectivity in the pharmacokinetic interaction between fluvastatin and lercanidipine in healthy volunteers. <i>Journal of Clinical Pharmacology</i> , 2009 , 49, 205-11	2.9	6
65	Determination of acetonitrile and cyanide in rat blood: application to an experimental study. <i>Journal of Analytical Toxicology</i> , 2005 , 29, 105-9	2.9	6
64	High Performance Liquid Chromatographic Screening and Gas Chromatography-Mass Spectrometry Confirmation of Tebuthiuron Residues in Drinking Water. <i>Journal of High Resolution Chromatography</i> , 1999 , 22, 239-241		6
63	An improved method for the simultaneous determination of mandelic and phenylglyoxylic acids by gas chromatography. <i>Journal of Analytical Toxicology</i> , 1994 , 18, 143-6	2.9	6
62	Albendazole Sulfoxide Plasma Levels and Efficacy of Antiparasitic Treatment in Patients With Parenchymal Neurocysticercosis. <i>Clinical Infectious Diseases</i> , 2019 , 69, 1996-2002	11.6	6
61	Population pharmacokinetics of oxcarbazepine and its metabolite 10-hydroxycarbazepine in healthy subjects. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 109S, S116-S123	5.1	5

60	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	4.7	5
59	Analysis of rocuronium in human plasma by liquid chromatography-tandem mass spectrometry with application in clinical pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 90, 180-185	3.5	5
58	Metoprolol oxidation polymorphism in Brazilian elderly cardiac patients. <i>Journal of Pharmacy and Pharmacology</i> , 2013 , 65, 1347-53	4.8	5
57	Effect of chronic ethanol consumption on endothelin-1 generation and conversion of exogenous big-endothelin-1 by the rat carotid artery. <i>Alcohol</i> , 2007 , 41, 77-85	2.7	5
56	Influence of rheumatoid arthritis in the enantioselective disposition of fenoprofen. <i>Chirality</i> , 2004 , 16, 602-8	2.1	5
55	Stereospecific disposition of fluvastatin in streptozotocin-induced diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002 , 80, 1071-5	2.4	5
54	Effective method for the detection of piroxicam in human plasma using HPLC. <i>Brazilian Oral Research</i> , 2016 , 30,	2.6	5
53	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, 20-5	3.2	4
52	Rheumatoid arthritis downregulates the drug transporter OATP1B1: Fluvastatin as a probe. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 146, 105264	5.1	4
51	Therapeutic Doses of Eltrombopag do not Inhibit Hepatic BCRP in Healthy Volunteers: Intravenous Ceftriaxone as a Model. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018 , 21, 236-246	3.4	4
50	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	3.2	4
49	Influence of gasoline inhalation on the enantioselective pharmacokinetics of fluoxetine in rats. <i>Chirality</i> , 2013 , 25, 206-10	2.1	4
48	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, 232-9	2.4	4
47	Placental transfer of bupivacaine enantiomers in normal pregnant women receiving epidural anesthesia for cesarean section. <i>European Journal of Clinical Pharmacology</i> , 2007 , 63, 523-6	2.8	4
46	Epidural versus intravenous fentanyl for postoperative analgesia following orthopedic surgery: randomized controlled trial. <i>Sao Paulo Medical Journal</i> , 2010 , 128, 5-9	1.6	4
45	Determination of antipyrine and metabolites in plasma of a patient with mild renal failure. <i>Therapeutic Drug Monitoring</i> , 1997 , 19, 705-10	3.2	4
44	Impact of fraction unbound, CYP3A, and CYP2D6 in vivo activities, and other potential covariates to the clearance of tramadol enantiomers in patients with neuropathic pain. <i>Fundamental and Clinical Pharmacology</i> , 2016 , 30, 153-61	3.1	4
43	Impact of Plasmodium vivax malaria and antimalarial treatment on cytochrome P450 activity in Brazilian patients. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 1859-1868	3.8	4

42	An indirect stereoselective analysis of nebivolol glucuronides in plasma by LC-MS/MS: Application to clinical pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 144, 25-30	3.5	3
41	Transplacental Distribution of Lidocaine and Its Metabolite in Peridural Anesthesia Administered to Patients With Gestational Diabetes Mellitus. <i>Reproductive Sciences</i> , 2015 , 22, 791-7	3	3
40	Limited Sampling Modeling for Estimation of Phenotypic Metrics for CYP Enzymes and the ABCB1 Transporter Using a Cocktail Approach. <i>Frontiers in Pharmacology</i> , 2020 , 11, 22	5.6	3
39	A background subtraction approach for determination of endogenous cortisol and 6Hydroxycortisol 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 , 1145, 122094	3.2	3
38	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	3.2	3
37	Effect of intraoperative intravenous lidocaine on pain and plasma interleukin-6 in patients undergoing hysterectomy. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2015 , 65, 92-98	0.2	3
36	Atrazine in water and biodegradation in a recharge area of Guarany aquifer in Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2004 , 73, 117-24	2.7	3
35	Effect of CYP2D6 Poor Metabolizer Phenotype on Stereoselective Nebivolol Pharmacokinetics. <i>Drug Metabolism Letters</i> , 2018 , 12, 68-70	2.1	3
34	No implication of HIV coinfection on the plasma exposure to rifampicin, pyrazinamide, and ethambutol in tuberculosis patients. <i>Clinical and Translational Science</i> , 2021 ,	4.9	3
33	Lixivia de atrazina em solo em ãea de recarga do Aquifero Guarani. <i>Revista Brasileira De Herbicidas</i> , 2005 , 4, 92	0	3
32	Use of an Oral Busulfan Test Dose in Patients Undergoing Hematopoietic Stem Cell Transplantation Treated With or Without Fludarabine. <i>Journal of Clinical Pharmacology</i> , 2016 , 56, 1555-1562	2.9	3
31	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	3.5	3
30	Effects of Type 2 Diabetes Mellitus in Patients on Treatment With Glibenclamide and Metformin on Carvedilol Enantiomers Metabolism. <i>Journal of Clinical Pharmacology</i> , 2017 , 57, 760-769	2.9	2
29	Enantioselectivity in the Metabolism of Cyclophosphamide in Patients With Multiple or Systemic Sclerosis. <i>Journal of Clinical Pharmacology</i> , 2017 , 57, 784-795	2.9	2
28	Systemic Lupus Erythematosus Activity Affects the Sinusoidal Uptake Transporter OATP1B1 Evaluated by the Pharmacokinetics of Atorvastatin. <i>Clinical and Translational Science</i> , 2020 , 13, 1227-1235	4.9	2
27	UPLC-MS/MS method for gemfibrozil determination in plasma with application to a pharmacokinetic study in healthy Brazilian volunteers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1125, 121712	3.2	2
26	Development of an Enantioselective and Biomarker-Informed Translational Population Pharmacokinetic/Pharmacodynamic Model for Etodolac. <i>AAPS Journal</i> , 2017 , 19, 1814-1825	3.7	2
25	Influence of N-hexane inhalation on the enantioselective pharmacokinetics and metabolism of verapamil in rats. <i>Chirality</i> , 2010 , 22, 29-34	2.1	2

24	Stereoselective disposition of fenopropfen in plasma and synovial fluid of patients with rheumatoid arthritis. <i>Chirality</i> , 2007 , 19, 255-63	2.1	2
23	Enantioselective kinetic disposition of fenopropfen in rats with experimental diabetes or adjuvant-induced arthritis. <i>Pharmacology</i> , 2004 , 72, 85-91	2.3	2
22	Changes in tramadol enantioselective pharmacokinetics and metabolism in rats with experimental diabetes treated or not with insulin. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 128, 97-102	5.1	2
21	A Pilot Study of the Maternal-Fetal Pharmacokinetics of Furosemide in Plasma, Urine, and Amniotic Fluid of Hypertensive Parturient Women Under Cesarean Section. <i>Journal of Clinical Pharmacology</i> , 2020 , 60, 1655-1661	2.9	1
20	Chiral Discrimination of P-glycoprotein in Parturient Women: Effect of Fluoxetine on Maternal-Fetal Fexofenadine Pharmacokinetics. <i>Pharmaceutical Research</i> , 2020 , 37, 131	4.5	1
19	CORRELATION BETWEEN PLASMA TAMOXIFEN CONCENTRATION AND TUMOR RESPONSE IN PATIENTS WITH BREAST CANCER: AT NEOADJUVANT TREATMENT WITH TAMOXIFEN. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017 , 9, 100	0.3	1
18	Efecto de la lidocaína venosa intraoperatoria sobre el dolor e interleucina-6 plasmática en pacientes sometidas a histerectomía. <i>Brazilian Journal of Anesthesiology (Edición En Español)</i> , 2015 , 65, 92-98		1
17	Influence of quinidine, fluvoxamine, and ketoconazole on the enantioselective pharmacokinetics of citalopram in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008 , 86, 770-6	2.4	1
16	The clinical and laboratorial evaluation of transdermal ketamine, fentanyl, clonidine or their combination in chronic low back pain. <i>Coluna/ Columna</i> , 2009 , 8, 434-440	0.2	1
15	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 ⁵		1
14	Lack of kinetic interaction between valproic acid and citrus pectin. <i>Therapeutic Drug Monitoring</i> , 1997 , 19, 516-20	3.2	1
13	Chiral Transplacental Pharmacokinetics of Fexofenadine: Impact of P-Glycoprotein Inhibitor Fluoxetine Using the Human Placental Perfusion Model. <i>Pharmaceutical Research</i> , 2021 , 38, 647-655	4.5	1
12	Pharmacokinetics and Transplacental Transfer of Fluoxetine Enantiomers and Their Metabolites in Pregnant Women. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 105, 1003-1008	6.1	1
11	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	2.9	1
10	Nifedipine Does Not Alter the Pharmacokinetics of Venlafaxine Enantiomers in Healthy Subjects Phenotyped for CYP2D6, CYP2C19, and CYP3A. <i>Journal of Clinical Pharmacology</i> , 2021 , 61, 319-327	2.9	1
9	Analysis of daunorubicin and its metabolite daunorubicinol in plasma and urine with application in the evaluation of total, renal and metabolic formation clearances in patients with acute myeloid leukemia. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113576	3.5	0
8	Clinical treatment for hepatitis C reverses CYP2C19 inhibition. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 4013-4019	3.8	0
7	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	3.5	0

- 6 Chronic Chagas disease with low plasma concentrations of IL-6 does not have a major impact on nebivolol glucuronidation. *European Journal of Clinical Pharmacology*, **2020**, 76, 735-737 2.8
- 5 Pharmacokinetics and Placental Transfer of Bupivacaine Enantiomers in HIV-Infected Parturient Women on Antiretroviral Therapy. *Journal of Clinical Pharmacology*, **2019**, 60, 566 2.9
- 4 Influence of experimental diabetes and insulin treatment on the enantioselective pharmacokinetics of mexiletine and its metabolites. *Canadian Journal of Physiology and Pharmacology*, **2014**, 92, 263-6 2.4
- 3 Plasma mevalonic acid exposure as a pharmacodynamic biomarker of fluvastatin/atorvastatin in healthy volunteers. *Journal of Pharmaceutical and Biomedical Analysis*, **2020**, 182, 113128 3.5
- 2 Nonrelevant Pharmacokinetic Drug-Drug Interaction Between Furosemide and Pindolol Enantiomers in Hypertensive Parturient Women. *Journal of Clinical Pharmacology*, **2020**, 60, 1527-1529 2.9
- 1 Translation, Cross-Cultural Adaptation, and Validation of the Portuguese Version of the Rotterdam Elderly Pain Observation Scale.. *Dementia and Geriatric Cognitive Disorders Extra*, **2021**, 11, 314-323 2.5