

# Vera Lucia Lanchote

## List of Publications by Year in Descending Order

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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	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> , <b>2021</b> , 9, 782131 <sup>5</sup>		1
184	No implication of HIV coinfection on the plasma exposure to rifampicin, pyrazinamide, and ethambutol in tuberculosis patients. <i>Clinical and Translational Science</i> , <b>2021</b> ,	4.9	3
183	Clinical treatment for hepatitis C reverses CYP2C19 inhibition. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 4013-4019	3.8	0
182	Chiral Transplacental Pharmacokinetics of Fexofenadine: Impact of P-Glycoprotein Inhibitor Fluoxetine Using the Human Placental Perfusion Model. <i>Pharmaceutical Research</i> , <b>2021</b> , 38, 647-655	4.5	1
181	Impact of Plasmodium vivax malaria and antimalarial treatment on cytochrome P450 activity in Brazilian patients. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 1859-1868	3.8	4
180	Nifedipine Does Not Alter the Pharmacokinetics of Venlafaxine Enantiomers in Healthy Subjects Phenotyped for CYP2D6, CYP2C19, and CYP3A. <i>Journal of Clinical Pharmacology</i> , <b>2021</b> , 61, 319-327	2.9	1
179	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> , <b>2021</b> , 202, 114138	3.5	0
178	Translation, Cross-Cultural Adaptation, and Validation of the Portuguese Version of the Rotterdam Elderly Pain Observation Scale.. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , <b>2021</b> , 11, 314-323	2.5	
177	Systemic Lupus Erythematosus Activity Affects the Sinusoidal Uptake Transporter OATP1B1 Evaluated by the Pharmacokinetics of Atorvastatin. <i>Clinical and Translational Science</i> , <b>2020</b> , 13, 1227-1235 <sup>4,9</sup>		2
176	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> , <b>2020</b> , 60, 1655-1661	2.9	1
175	Chiral Discrimination of P-glycoprotein in Parturient Women: Effect of Fluoxetine on Maternal-Fetal Fexofenadine Pharmacokinetics. <i>Pharmaceutical Research</i> , <b>2020</b> , 37, 131	4.5	1
174	Limited Sampling Modeling for Estimation of Phenotypic Metrics for CYP Enzymes and the ABCB1 Transporter Using a Cocktail Approach. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 22	5.6	3
173	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> , <b>2020</b> , 185, 113231	3.5	6
172	Rheumatoid arthritis downregulates the drug transporter OATP1B1: Fluvastatin as a probe. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 146, 105264	5.1	4
171	Chronic Chagas disease with low plasma concentrations of IL-6 does not have a major impact on nebivolol glucuronidation. <i>European Journal of Clinical Pharmacology</i> , <b>2020</b> , 76, 735-737	2.8	
170	A background subtraction approach for determination of endogenous cortisol and 6 $\beta$ -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> , <b>2020</b> , 1144, 122074	3.2	3
169	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> , <b>2020</b> , 1145, 122094	3.2	3

168	Plasma mevalonic acid exposure as a pharmacodynamic biomarker of fluvastatin/atorvastatin in healthy volunteers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 182, 113128	3.5	
167	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> , <b>2020</b> , 191, 113576	3.5	0
166	Nonrelevant Pharmacokinetic Drug-Drug Interaction Between Furosemide and Pindolol Enantiomers in Hypertensive Parturient Women. <i>Journal of Clinical Pharmacology</i> , <b>2020</b> , 60, 1527-1529	2.9	
165	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> , <b>2020</b> , 177, 112838	3.5	3
164	Effect of Lercanidipine on the Pharmacokinetics-Pharmacodynamics of Carvedilol Enantiomers in Patients With Chronic Kidney Disease. <i>Journal of Clinical Pharmacology</i> , <b>2020</b> , 60, 75-85	2.9	1
163	Evaluation of potential herbal-drug interactions of a standardized propolis extract (EPP-AF $\square$ ) using an in vivo cocktail approach. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 245, 112174	5	19
162	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> , <b>2019</b> , 1125, 121712	3.2	2
161	Pharmacokinetics and Placental Transfer of Bupivacaine Enantiomers in HIV-Infected Parturient Women on Antiretroviral Therapy. <i>Journal of Clinical Pharmacology</i> , <b>2019</b> , 60, 566	2.9	
160	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> , <b>2019</b> , 1126-1127, 121766	3.2	4
159	Albendazole Sulfoxide Plasma Levels and Efficacy of Antiparasitic Treatment in Patients With Parenchymal Neurocysticercosis. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 1996-2002	11.6	6
158	Hormonal status affects plasma exposure of tamoxifen and its main metabolites in tamoxifen-treated breast cancer patients. <i>BMC Pharmacology &amp; Toxicology</i> , <b>2019</b> , 20, 81	2.6	9
157	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> , <b>2019</b> , 164, 268-275	3.5	10
156	Pharmacokinetics and Transplacental Transfer of Fluoxetine Enantiomers and Their Metabolites in Pregnant Women. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 105, 1003-1008	6.1	1
155	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> , <b>2019</b> , 164, 430-441	3.5	11
154	Changes in tramadol enantioselective pharmacokinetics and metabolism in rats with experimental diabetes treated or not with insulin. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 128, 97-102	5.1	2
153	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> , <b>2018</b> , 149, 442-447	3.5	9
152	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> , <b>2018</b> , 21, 236-246	3.4	4
151	Lopinavir/ritonavir treatment increases the placental transfer of bupivacaine enantiomers in human immunodeficiency virus-infected pregnant women. <i>British Journal of Clinical Pharmacology</i> , <b>2018</b> , 84, 2415-2421	3.8	6

150	Effect of CYP2D6 Poor Metabolizer Phenotype on Stereoselective Nebivolol Pharmacokinetics. <i>Drug Metabolism Letters</i> , <b>2018</b> , 12, 68-70	2.1	3
149	Effects of Type 2 Diabetes Mellitus in Patients on Treatment With Glibenclamide and Metformin on Carvedilol Enantiomers Metabolism. <i>Journal of Clinical Pharmacology</i> , <b>2017</b> , 57, 760-769	2.9	2
148	Enantioselectivity in the Metabolism of Cyclophosphamide in Patients With Multiple or Systemic Sclerosis. <i>Journal of Clinical Pharmacology</i> , <b>2017</b> , 57, 784-795	2.9	2
147	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> , <b>2017</b> , 144, 25-30	3.5	3
146	The SLCO1A2 -189_-188InsA polymorphism reduces clearance of rocuronium in patients submitted to elective surgeries. <i>European Journal of Clinical Pharmacology</i> , <b>2017</b> , 73, 957-963	2.8	10
145	Population pharmacokinetics of carvedilol enantiomers and their metabolites in healthy subjects and type-2 diabetes patients. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 109S, S108-S115	5.1	7
144	Population pharmacokinetics of oxcarbazepine and its metabolite 10-hydroxycarbazepine in healthy subjects. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 109S, S116-S123	5.1	5
143	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> , <b>2017</b> , 83, 1571-1579	3.8	12
142	Development of an Enantioselective and Biomarker-Informed Translational Population Pharmacokinetic/Pharmacodynamic Model for Etodolac. <i>AAPS Journal</i> , <b>2017</b> , 19, 1814-1825	3.7	2
141	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> , <b>2017</b> , 9, 100	0.3	1
140	Pharmacokinetics and pharmacodynamics of rocuronium in young adult and elderly patients undergoing elective surgery. <i>Journal of Pharmacy and Pharmacology</i> , <b>2016</b> , 68, 1351-1358	4.8	8
139	Pharmacokinetics of venlafaxine enantiomers and their metabolites in psoriasis patients. <i>Journal of Clinical Pharmacology</i> , <b>2016</b> , 56, 567-75	2.9	13
138	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> , <b>2016</b> , 72, 195-201	2.8	10
137	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> , <b>2016</b> , 1011, 53-61	3.2	6
136	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> , <b>2016</b> , 120, 212-20	3.5	10
135	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> , <b>2016</b> , 1015-1016, 173-180	3.2	6
134	Enantioselective analysis of etodolac in human plasma by LC-MS/MS: Application to clinical pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 120, 120-6	3.5	8
133	Effective method for the detection of piroxicam in human plasma using HPLC. <i>Brazilian Oral Research</i> , <b>2016</b> , 30,	2.6	5

132	Influence of chronic kidney disease and haemodialysis treatment on pharmacokinetics of nebivolol enantiomers. <i>British Journal of Clinical Pharmacology</i> , <b>2016</b> , 82, 83-91	3.8	12
131	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> , <b>2016</b> , 30, 153-61	3.1	4
130	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> , <b>2016</b> , 56, 1555-1562	2.9	3
129	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> , <b>2015</b> , 79, 605-16	3.8	10
128	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> , <b>2015</b> , 993-994, 20-5	3.2	4
127	Transplacental Distribution of Lidocaine and Its Metabolite in Peridural Anesthesia Administered to Patients With Gestational Diabetes Mellitus. <i>Reproductive Sciences</i> , <b>2015</b> , 22, 791-7	3	3
126	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> , <b>2015</b> , 84, 99-105	4.7	5
125	Busulfan dosing algorithm and sampling strategy in stem cell transplantation patients. <i>British Journal of Clinical Pharmacology</i> , <b>2015</b> , 80, 618-29	3.8	7
124	Impact of visceral leishmaniasis and curative chemotherapy on cytochrome P450 activity in Brazilian patients. <i>British Journal of Clinical Pharmacology</i> , <b>2015</b> , 80, 1160-8	3.8	11
123	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> , <b>2015</b> , 65, 92-98		1
122	Effect of intraoperative intravenous lidocaine on pain and plasma interleukin-6 in patients undergoing hysterectomy. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , <b>2015</b> , 65, 92-98	0.2	3
121	Analysis of ibuprofen enantiomers in rat plasma by liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2014</b> , 37, 944-9	3.4	14
120	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> , <b>2014</b> , 66, 1222-30	4.8	6
119	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> , <b>2014</b> , 971, 14-9	3.2	7
118	Influence of experimental diabetes and insulin treatment on the enantioselective pharmacokinetics of mexiletine and its metabolites. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2014</b> , 92, 263-6	2.4	
117	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> , <b>2014</b> , 90, 180-5	3.5	5
116	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> , <b>2013</b> , 940, 47-52	3.2	8
115	Pharmacokinetics of nebivolol in the rat: low oral absorption, loss in the gut and systemic stereoselectivity. <i>Biopharmaceutics and Drug Disposition</i> , <b>2013</b> , 34, 312-20	1.7	7

114	Stereoselective determination of metoprolol and its metabolite ̢hydroxymetoprolol in plasma by LC-MS/MS: application to pharmacokinetics during pregnancy. <i>Chirality</i> , <b>2013</b> , 25, 1-7	2.1	10
113	Influence of fludarabine on the pharmacokinetics of oral busulfan during pretransplant conditioning for hematopoietic stem cell transplantation. <i>Journal of Clinical Pharmacology</i> , <b>2013</b> , 53, 1205-11	2.9	12
112	Metoprolol oxidation polymorphism in Brazilian elderly cardiac patients. <i>Journal of Pharmacy and Pharmacology</i> , <b>2013</b> , 65, 1347-53	4.8	5
111	Analysis of oxcarbazepine and the 10-hydroxycarbazepine enantiomers in plasma by LC-MS/MS: application in a pharmacokinetic study. <i>Chirality</i> , <b>2013</b> , 25, 897-903	2.1	11
110	Influence of gasoline inhalation on the enantioselective pharmacokinetics of fluoxetine in rats. <i>Chirality</i> , <b>2013</b> , 25, 206-10	2.1	4
109	Effect of type 2 diabetes mellitus on the pharmacokinetics of metformin in obese pregnant women. <i>Clinical Pharmacokinetics</i> , <b>2012</b> , 51, 743-9	6.2	9
108	Enantioselective analysis of unbound tramadol, O-desmethytramadol and N-desmethytramadol 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> , <b>2012</b> , 880, 140-7	3.2	27
107	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> , <b>2012</b> , 35, 734-41	3.4	21
106	Analysis of carvedilol enantiomers in human plasma using chiral stationary phase column and liquid chromatography with tandem mass spectrometry. <i>Chirality</i> , <b>2012</b> , 24, 209-14	2.1	11
105	Albendazole-praziquantel interaction in healthy volunteers: kinetic disposition, metabolism and enantioselectivity. <i>British Journal of Clinical Pharmacology</i> , <b>2011</b> , 71, 528-35	3.8	24
104	Pharmacokinetics of combined treatment with praziquantel and albendazole in neurocysticercosis. <i>British Journal of Clinical Pharmacology</i> , <b>2011</b> , 72, 77-84	3.8	57
103	Pharmacokinetics of cyclophosphamide enantiomers in patients with breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2011</b> , 68, 897-904	3.5	11
102	Influence of gestational diabetes mellitus on the stereoselective kinetic disposition and metabolism of labetalol in hypertensive patients. <i>European Journal of Clinical Pharmacology</i> , <b>2011</b> , 67, 55-61	2.8	15
101	Metformin pharmacokinetics in nondiabetic pregnant women with polycystic ovary syndrome. <i>European Journal of Clinical Pharmacology</i> , <b>2011</b> , 67, 1027-33	2.8	19
100	Simultaneous analysis of tramadol, O-desmethytramadol, and N-desmethytramadol enantiomers in rat plasma by high-performance liquid chromatography-tandem mass spectrometry: application to pharmacokinetics. <i>Chirality</i> , <b>2011</b> , 23, 287-93	2.1	12
99	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> , <b>2011</b> , 51, 212-7	2.9	12
98	Medical management of neurocysticercosis. <i>Expert Opinion on Pharmacotherapy</i> , <b>2011</b> , 12, 2845-56	4	18
97	Omeprazole preferentially inhibits the metabolism of (+)-(S)-citalopram in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , <b>2010</b> , 70, 43-51	3.8	25



96	Influence of N-hexane inhalation on the enantioselective pharmacokinetics and metabolism of verapamil in rats. <i>Chirality</i> , <b>2010</b> , 22, 29-34	2.1	2
95	Enantioselective analysis of mirtazapine, demethylmirtazapine and 8-hydroxy mirtazapine in human urine after solid-phase microextraction. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 268-76	3.4	19
94	Epidural versus intravenous fentanyl for postoperative analgesia following orthopedic surgery: randomized controlled trial. <i>Sao Paulo Medical Journal</i> , <b>2010</b> , 128, 5-9	1.6	4
93	Influence of glomerular filtration rate on the pharmacokinetics of cyclophosphamide enantiomers in patients with lupus nephritis. <i>Journal of Clinical Pharmacology</i> , <b>2009</b> , 49, 965-72	2.9	6
92	Determination of cyclophosphamide enantiomers in plasma by LC-MS/MS: Application to pharmacokinetics in breast cancer and lupus nephritis patients. <i>Chirality</i> , <b>2009</b> , 21, 383-9	2.1	7
91	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> , <b>2009</b> , 21, 648-56	2.1	7
90	Stereoselective analysis of labetalol in human plasma by LC-MS/MS: application to pharmacokinetics. <i>Chirality</i> , <b>2009</b> , 21, 738-44	2.1	9
89	Influence of quinidine, cimetidine, and ketoconazole on the enantioselective pharmacokinetics and metabolism of metoprolol in rats. <i>Chirality</i> , <b>2009</b> , 21, 886-93	2.1	15
88	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> , <b>2009</b> , 65, 803-8	2.8	22
87	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> , <b>2009</b> , 877, 2593-7	3.2	40
86	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> , <b>2009</b> , 877, 3083-8	3.2	30
85	Enantioselectivity in the pharmacokinetic interaction between fluvastatin and lercanidipine in healthy volunteers. <i>Journal of Clinical Pharmacology</i> , <b>2009</b> , 49, 205-11	2.9	6
84	The clinical and laboratorial evaluation of transdermal ketamine, fentanyl, clonidine or their combination in chronic low back pain. <i>Coluna/ Columna</i> , <b>2009</b> , 8, 434-440	0.2	1
83	Ethanol consumption increases blood pressure and alters the responsiveness of the mesenteric vasculature in rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>2008</b> , 60, 331-41	4.8	28
82	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> , <b>2008</b> , 154, 971-81	8.6	17
81	Gender-specific vascular effects elicited by chronic ethanol consumption in rats: a role for inducible nitric oxide synthase. <i>British Journal of Pharmacology</i> , <b>2008</b> , 153, 468-79	8.6	21
80	Influence of quinidine, fluvoxamine, and ketoconazole on the enantioselective pharmacokinetics of citalopram in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2008</b> , 86, 770-6	2.4	1
79	Reduction of enantioselectivity in the kinetic disposition and metabolism of verapamil in rats exposed to toluene. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2008</b> , 86, 232-9	2.4	4

78	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> , <b>2008</b> , 64, 901-6	2.8	7
77	Pharmacokinetics of lidocaine and its metabolite in peridural anesthesia administered to pregnant women with gestational diabetes mellitus. <i>European Journal of Clinical Pharmacology</i> , <b>2008</b> , 64, 1189-96	2.8	26
76	Capillary electrophoretic chiral determination of mirtazapine and its main metabolites in human urine after enzymatic hydrolysis. <i>Electrophoresis</i> , <b>2008</b> , 29, 3924-32	3.6	16
75	Stereoselective analysis of carvedilol in human plasma and urine using HPLC after chiral derivatization. <i>Biopharmaceutics and Drug Disposition</i> , <b>2008</b> , 29, 280-8	1.7	11
74	Effect of ethanol consumption on blood pressure and rat mesenteric arterial bed, aorta and carotid responsiveness. <i>Journal of Pharmacy and Pharmacology</i> , <b>2007</b> , 59, 985-93	4.8	23
73	Stereoselective disposition of fenoprofen in plasma and synovial fluid of patients with rheumatoid arthritis. <i>Chirality</i> , <b>2007</b> , 19, 255-63	2.1	2
72	Enantioselective analysis of citalopram and demethylcitalopram in human and rat plasma by chiral LC-MS/MS: application to pharmacokinetics. <i>Chirality</i> , <b>2007</b> , 19, 793-801	2.1	40
71	Effect of chronic ethanol consumption on endothelin-1 generation and conversion of exogenous big-endothelin-1 by the rat carotid artery. <i>Alcohol</i> , <b>2007</b> , 41, 77-85	2.7	5
70	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> , <b>2007</b> , 44, 558-63	3.5	34
69	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> , <b>2007</b> , 45, 762-8	3.5	9
68	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> , <b>2007</b> , 852, 640-5	3.2	7
67	Placental transfer of bupivacaine enantiomers in normal pregnant women receiving epidural anesthesia for cesarean section. <i>European Journal of Clinical Pharmacology</i> , <b>2007</b> , 63, 523-6	2.8	4
66	Chronic ethanol consumption enhances phenylephrine-induced contraction in the isolated rat aorta. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 316, 233-41	4.7	37
65	Ethanol consumption enhances endothelin-1-induced contraction in the isolated rat carotid. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 318, 819-27	4.7	27
64	Susceptible and protective eNOS haplotypes in hypertensive black and white subjects. <i>Atherosclerosis</i> , <b>2006</b> , 186, 428-32	3.1	89
63	Pharmacodynamics, chiral pharmacokinetics, and pharmacokinetic-pharmacodynamic modeling of fenoprofen in patients with diabetes mellitus. <i>Journal of Clinical Pharmacology</i> , <b>2006</b> , 46, 1328-36	2.9	12
62	Chronic ethanol consumption alters cardiovascular functions in conscious rats. <i>Life Sciences</i> , <b>2006</b> , 78, 2179-87	6.8	32
61	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> , <b>2006</b> , 40, 397-403	3.5	15



60	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> , <b>2006</b> , 40, 389-96	3.5	16
59	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> , <b>2006</b> , 832, 256-61	3.2	21
58	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> , <b>2005</b> , 40, 159-65	2.2	13
57	Effects of voltage-gated Na <sup>+</sup> 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> , <b>2005</b> , 141, 85-92	3.2	36
56	Influence of chronic renal failure on stereoselective metoprolol metabolism in hypertensive patients. <i>Journal of Clinical Pharmacology</i> , <b>2005</b> , 45, 1422-33	2.9	7
55	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> , <b>2005</b> , 822, 27-32	3.2	33
54	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> , <b>2005</b> , 823, 195-202	3.2	28
53	Pharmacokinetics and transplacental distribution of fentanyl in epidural anesthesia for normal pregnant women. <i>European Journal of Clinical Pharmacology</i> , <b>2005</b> , 61, 517-22	2.8	23
52	Determination of acetonitrile and cyanide in rat blood: application to an experimental study. <i>Journal of Analytical Toxicology</i> , <b>2005</b> , 29, 105-9	2.9	6
51	Lixivia de atrazina em solo em área de recarga do Aquífero Guarani. <i>Revista Brasileira De Herbicidas</i> , <b>2005</b> , 4, 92	0	3
50	Enantioselective kinetic disposition of fenopropfen in rats with experimental diabetes or adjuvant-induced arthritis. <i>Pharmacology</i> , <b>2004</b> , 72, 85-91	2.3	2
49	Atrazine in water and biodegradation in a recharge area of Guarany aquifer in Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2004</b> , 73, 117-24	2.7	3
48	Pharmacokinetics and transplacental transfer of lidocaine and its metabolite for perineal analgesic assistance to pregnant women. <i>European Journal of Clinical Pharmacology</i> , <b>2004</b> , 60, 569-74	2.8	14
47	Stereoselectivity in the placental transfer and kinetic disposition of racemic bupivacaine administered to parturients with or without a vasoconstrictor. <i>Chirality</i> , <b>2004</b> , 16, 65-71	2.1	8
46	Influence of rheumatoid arthritis in the enantioselective disposition of fenopropfen. <i>Chirality</i> , <b>2004</b> , 16, 602-8	2.1	5
45	Enantioselective renal excretion of albendazole metabolites in patients with neurocysticercosis. <i>Chirality</i> , <b>2004</b> , 16, 520-5	2.1	15
44	Enantioselective pharmacokinetics of lercanidipine in healthy volunteers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2004</b> , 813, 343-6	3.2	11
43	Stereoselective metabolism of metoprolol: enantioselectivity of alpha-hydroxymetoprolol in plasma and urine. <i>Chirality</i> , <b>2003</b> , 15, 542-9	2.1	20

42	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> , <b>2003</b> , 796, 429-37	3.2	33
41	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> , <b>2003</b> , 783, 237-45	3.2	25
40	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> , <b>2003</b> , 783, 433-41	3.2	21
39	Determination of paroxetine in geriatric depression by high-performance liquid chromatography. <i>Pharmacological Research</i> , <b>2003</b> , 48, 217-21	10.2	18
38	Enantioselective analysis of ibuprofen in human plasma by anionic cyclodextrin-modified electrokinetic chromatography. <i>Electrophoresis</i> , <b>2002</b> , 23, 3041-7	3.6	24
37	Enantioselectivity in the steady-state pharmacokinetics and transplacental distribution of pindolol at delivery in pregnancy-induced hypertension. <i>Chirality</i> , <b>2002</b> , 14, 683-7	2.1	7
36	Dynamic and kinetic disposition of nisoldipine enantiomers in hypertensive patients presenting with type-2 diabetes mellitus. <i>European Journal of Clinical Pharmacology</i> , <b>2002</b> , 58, 607-14	2.8	37
35	Enantioselective distribution of albendazole metabolites in cerebrospinal fluid of patients with neurocysticercosis. <i>British Journal of Clinical Pharmacology</i> , <b>2002</b> , 54, 125-30	3.8	30
34	Pharmacokinetic interaction between albendazole sulfoxide enantiomers and antiepileptic drugs in patients with neurocysticercosis. <i>Therapeutic Drug Monitoring</i> , <b>2002</b> , 24, 338-45	3.2	38
33	Stereospecific disposition of fluvastatin in streptozotocin-induced diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2002</b> , 80, 1071-5	2.4	5
32	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> , <b>2001</b> , 762, 87-95		19
31	Stereoselective analysis of fluvastatin in human plasma for pharmacokinetic studies. <i>Biomedical Applications</i> , <b>2001</b> , 765, 81-8		18
30	Simultaneous determination of disopyramide and mono-N-dealkyldisopyramide enantiomers in human plasma by capillary electrophoresis. <i>Electrophoresis</i> , <b>2001</b> , 22, 1406-12	3.6	19
29	Enantioselective analysis of albendazole sulfoxide in cerebrospinal fluid by capillary electrophoresis. <i>Electrophoresis</i> , <b>2001</b> , 22, 3263-9	3.6	22
28	CHIRAL CAPILLARY ELECTROPHORETIC SEPARATION OF SELECTED DRUGS AND METABOLITES USING SULFATED $\beta$ -CYCLODEXTRIN. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2001</b> , 24, 1115-1131	1.3	9
27	Enantioselective HPLC analysis of propafenone and of its main metabolites using polysaccharide and protein-based chiral stationary phases. <i>Biomedical Chromatography</i> , <b>2000</b> , 14, 227-33	1.7	20
26	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> , <b>2000</b> , 744, 299-306		17
25	Enantioselective analysis of metoprolol in plasma using high-performance liquid chromatographic direct and indirect separations: applications in pharmacokinetics. <i>Biomedical Applications</i> , <b>2000</b> , 738, 27-37		37

24	Enantioselectivity of debrisoquine 4-hydroxylation in Brazilian Caucasian hypertensive patients phenotyped as extensive metabolizers. <i>Biomedical Applications</i> , <b>2000</b> , 749, 153-61		12
23	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> , <b>2000</b> , 118, 329-338	2.6	25
22	A micromethod for quantitation of debrisoquine and 4-hydroxydebrisoquine in urine by liquid chromatography. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2000</b> , 33, 509-14	2.8	11
21	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> , <b>1999</b> , 20, 209-16	3.5	18
20	High Performance Liquid Chromatographic Screening and Gas Chromatography-Mass Spectrometry Confirmation of Tebuthiuron Residues in Drinking Water. <i>Journal of High Resolution Chromatography</i> , <b>1999</b> , 22, 239-241		6
19	Enantioselectivity in the metabolism of mexiletine by conjugation in female patients with the arrhythmic form of chronic ChagasRheart disease. <i>Chirality</i> , <b>1999</b> , 11, 29-32	2.1	9
18	Enantioselective analysis of N-hydroxymexiletine glucuronide in human plasma for pharmacokinetic studies. <i>Chirality</i> , <b>1999</b> , 11, 85-90	2.1	8
17	Enantioselective kinetic disposition of albendazole sulfoxide in patients with neurocysticercosis. <i>Chirality</i> , <b>1999</b> , 11, 218-23	2.1	26
16	Enantioselectivity in the steady-state pharmacokinetics of metoprolol in hypertensive patients. <i>Chirality</i> , <b>1999</b> , 11, 591-7	2.1	24
15	CHIRAL STATIONARY PHASES BASED ON CELLULOSE AND AMYLOSE TRIS-3,5-DIMETHYLPHENYLCARBAMATE DERIVATIVES FOR THE RESOLUTION OF SELECTED CHIRAL DRUGS AND METABOLITES. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>1999</b> , 22, 1813-1827	1.3	8
14	Enantioselective analysis of propafenone in plasma using a polysaccharide-based chiral stationary phase under reversed-phase conditions. <i>Biomedical Applications</i> , <b>1998</b> , 708, 177-83		23
13	Simultaneous determination of albendazole sulfoxide enantiomers and albendazole sulfone in plasma. <i>Biomedical Applications</i> , <b>1998</b> , 709, 273-9		43
12	Enantioselective analysis of albendazole sulfoxide in plasma using the chiral stationary phase. <i>Chirality</i> , <b>1997</b> , 9, 722-6	2.1	16
11	Enantioselective determination of the hydroxylated metabolites of mexiletine in human plasma. <i>Chirality</i> , <b>1997</b> , 9, 732-8	2.1	9
10	Therapy for neurocysticercosis: pharmacokinetic interaction of albendazole sulfoxide with dexamethasone. <i>Therapeutic Drug Monitoring</i> , <b>1997</b> , 19, 51-5	3.2	43
9	Lack of kinetic interaction between valproic acid and citrus pectin. <i>Therapeutic Drug Monitoring</i> , <b>1997</b> , 19, 516-20	3.2	1
8	Determination of antipyrine and metabolites in plasma of a patient with mild renal failure. <i>Therapeutic Drug Monitoring</i> , <b>1997</b> , 19, 705-10	3.2	4
7	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> , <b>1996</b> , 50, 83-9	2.8	13

6	High-performance liquid chromatographic determination of mexiletine enantiomers in plasma using direct and indirect enantioselective separations. <i>Biomedical Applications</i> , <b>1996</b> , 685, 281-9		22
5	Simultaneous HPLC analysis of tricyclic antidepressants and metabolites in plasma samples. <i>Pharmaceutica Acta Helvetiae</i> , <b>1995</b> , 70, 181-6		21
4	Factors influencing plasma concentrations of carbamazepine and carbamazepine-10,11-epoxide in epileptic children and adults. <i>Therapeutic Drug Monitoring</i> , <b>1995</b> , 17, 47-52	3.2	19
3	An improved method for the simultaneous determination of mandelic and phenylglyoxylic acids by gas chromatography. <i>Journal of Analytical Toxicology</i> , <b>1994</b> , 18, 143-6	2.9	6
2	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> , <b>1993</b> , 16, 2299-2308		7
1	Measurement of plasma clonazepam for therapeutic control: a comparison of chromatographic methods. <i>Therapeutic Drug Monitoring</i> , <b>1991</b> , 13, 55-63	3.2	11