

Pedro Eduardo Frehlich

List of Publications by Citations

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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.

59
papers

651
citations

14
h-index

22
g-index

66
ext. papers

714
ext. citations

2.6
avg, IF

3.8
L-index

#	Paper	IF	Citations
59	Pharmacokinetic evaluation of doxorubicin plasma levels in normal and overweight patients with breast cancer and simulation of dose adjustment by different indexes of body mass. <i>European Journal of Pharmaceutical Sciences</i> , 2010 , 41, 458-63	5.1	95
58	Determination of amphetamine-type stimulants in oral fluid by solid-phase microextraction and gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2011 , 696, 67-76	6.6	39
57	LC Method for Studies on the Stability of Lopinavir and Ritonavir in Soft Gelatin Capsules. <i>Chromatographia</i> , 2006 , 63, 437-443	2.1	27
56	Development and validation of dissolution test for ritonavir soft gelatin capsules based on in vivo data. <i>International Journal of Pharmaceutics</i> , 2007 , 338, 119-24	6.5	26
55	LC Determination of Four Isoflavone Aglycones in Red Clover (<i>Trifolium pratense</i> L.). <i>Chromatographia</i> , 2008 , 67, 125-129	2.1	24
54	Amphetamine-type medicines: a review of pharmacokinetics, pharmacodynamics, and toxicological aspects. <i>Current Clinical Pharmacology</i> , 2013 , 8, 350-7	2.5	24
53	Determination of cocaine/crack biomarkers in colostrum by LC-MS following protein precipitation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 103, 67-72	3.5	21
52	High prevalence of hypovitaminosis D and secondary hyperparathyroidism in elders living in nonprofit homes in South Brazil. <i>Endocrine</i> , 2008 , 33, 95-100	4	21
51	Development and validation of dissolution test for lopinavir, a poorly water-soluble drug, in soft gel capsules, based on in vivo data. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 47, 547-52	3.5	20
50	Lisdexamfetamine: A pharmacokinetic review. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 89, 172-9	5.1	20
49	Simultaneous determination of cocaine/crack and its metabolites in oral fluid, urine and plasma by liquid chromatography-mass spectrometry and its application in drug users. <i>Journal of Pharmacological and Toxicological Methods</i> , 2017 , 86, 60-66	1.7	18
48	Development and validation of a stability-indicating liquid chromatography method for the determination of dabigatran etexilate in capsules. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 37-41	1.7	17
47	Development and validation of discriminating method of dissolution for fosamprenavir tablets based on in vivo data. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 54, 439-44	3.5	17
46	Stability-Indicating LC Determination of a New Antihypertensive, Olmesartan Medoxomil in Tablets. <i>Chromatographia</i> , 2008 , 68, 991-996	2.1	17
45	Canine metabolomics advances. <i>Metabolomics</i> , 2020 , 16, 16	4.7	14
44	The effect of a single dose versus a daily dose of cholecalciferol on the serum 25-hydroxycholecalciferol and parathyroid hormone levels in the elderly with secondary hyperparathyroidism living in a low-income housing unit. <i>Journal of Bone and Mineral Metabolism</i> , 2008 , 26, 603-8	2.9	14
43	A short overview on mycophenolic acid pharmacology and pharmacokinetics. <i>Clinical Transplantation</i> , 2020 , 34, e13997	3.8	13

42	LC Determination of Ritonavir, a HIV Protease Inhibitor, in Soft Gelatin Capsules. <i>Chromatographia</i> , 2005 , 62, 589-593	2.1	13
41	Development and validation of a discriminating in vitro dissolution method for a poorly soluble drug, olmesartan medoxomil: comparison between commercial tablets. <i>AAPS PharmSciTech</i> , 2010 , 11, 637-44	3.9	12
40	Trends in counterfeits amphetamine-type stimulants after its prohibition in Brazil. <i>Forensic Science International</i> , 2013 , 229, 23-6	2.6	11
39	Which Amphetamine-Type Stimulants Can Be Detected by Oral Fluid Immunoassays?. <i>Therapeutic Drug Monitoring</i> , 2012 , 34, 98-109	3.2	11
38	Fenproporex and amphetamine pharmacokinetics in oral fluid after controlled oral administration of fenproporex. <i>Therapeutic Drug Monitoring</i> , 2012 , 34, 545-53	3.2	11
37	A selective HPLC/RIA for the determination of budesonide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 17, 1235-42	3.5	11
36	UV-Derivative Spectrophotometric Determination of Ritonavir Capsules and Comparison with LC Method. <i>Analytical Letters</i> , 2009 , 42, 1900-1910	2.2	10
35	From bacteria to antineoplastic: epothilones a successful history. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 1057-68	2.2	10
34	Determination of cocaine, its metabolites and pyrolytic products by LC-MS using a chemometric approach. <i>Analytical Methods</i> , 2014 , 6, 456-462	3.2	9
33	Simultaneous analysis of amphetamine-type stimulants in plasma by solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Analytical Toxicology</i> , 2014 , 38, 432-7	2.9	9
32	Plasma concentrations of salbutamol in the treatment of acute asthma in a pediatric emergency. Could age be a parameter of influence?. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 605-10	2.8	9
31	Cocaine and crack cocaine abuse by pregnant or lactating mothers and analysis of its biomarkers in meconium and breast milk by LC-MS-A review. <i>Clinical Biochemistry</i> , 2016 , 49, 1096-103	3.5	8
30	Development, validation and comparison of two stability-indicating RP-LC methods using charged aerosol and UV detectors for analysis of lisdexamfetamine dimesylate in capsules. <i>Arabian Journal of Chemistry</i> , 2016 , 9, S1905-S1914	5.9	7
29	Analysis of cocaine/crack biomarkers in meconium by LC-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1012-1013, 113-7	3.2	7
28	Method validation and determination of lisdexamfetamine and amphetamine in oral fluid, plasma and urine by LC-MS/MS. <i>Biomedical Chromatography</i> , 2017 , 31, e3812	1.7	7
27	A comparative study on the analytical performance of a charged aerosol detector and an ultraviolet detector for the RP-LC analysis of dabigatran etexilate in capsules. <i>Analytical Methods</i> , 2013 , 5, 4777	3.2	6
26	An LC Ion-Pairing Method for the Determination of Fe(II) in Ferrous Bisglycinate Pharmaceutical Formulation. <i>Chromatographia</i> , 2009 , 69, 189-194	2.1	6
25	Method Development and Validation for Determination of Cocaine, its Main Metabolites and Pyrolytic Products by HPLC-UV-MS. <i>Chromatographia</i> , 2016 , 79, 179-187	2.1	5

24	Determination of mazindol in human oral fluid by high performance liquid chromatography-electrospray ionization mass spectrometry. <i>Biomedical Chromatography</i> , 2014 , 28, 1064-9	1.7	5
23	Comparison of plasma and oral fluid concentrations of mycophenolic acid and its glucuronide metabolite by LC-MS in kidney transplant patients. <i>European Journal of Clinical Pharmacology</i> , 2019 , 75, 553-559	2.8	5
22	Analytical Stability-Indicating Methods for Alogliptin in Tablets by LC-CAD and LC-UV. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 400-405	1.7	4
21	Simultaneous Determination of Fenproporex, Diethylpropione and Methylphenidate in Oral Fluid by LC-MS/MS. <i>Chromatographia</i> , 2014 , 77, 83-90	2.1	4
20	Desenvolvimento de métodos de análise por CLAE-UV para os antimicrobianos tetraciclina, sulfametoxazol e trimetoprima utilizando materiais base de sílica como sistemas de preconcentração. <i>Quimica Nova</i> , 2011 , 34, 206-212	1.6	4
19	MR findings of the brain in children and adolescents with portal hypertension and the relationship with blood manganese levels. <i>Neuropediatrics</i> , 2010 , 41, 12-7	1.6	4
18	Development and validation of a derivative ultraviolet spectrophotometric method for the determination of darifenacin in tablets using experimental designs and its comparison with chromatographic method. <i>Journal of Analytical Chemistry</i> , 2013 , 68, 772-780	1.1	3
17	LC Method for Studies on the Stability of Sibutramine in Soft Gelatin Capsules. <i>Chromatographia</i> , 2009 , 69, 109-113	2.1	3
16	Determination of plasma salbutamol concentrations after nebulization in a pediatric emergency department. <i>Jornal De Pediatria</i> , 2007 , 83, 481-4	2.6	3
15	Pharmacokinetics study of mazindol in plasma, oral fluid, and urine of volunteers. <i>European Journal of Clinical Pharmacology</i> , 2016 , 72, 945-51	2.8	2
14	Validation and application of a liquid chromatography-electrospray ionization mass spectrometric method for determination of mazindol in human plasma and urine. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016 , 79, 1-6	1.7	2
13	Photodegradation kinetics of lisdexamfetamine dimesylate and structure elucidation of its degradation products by LC-ESI-QTOF. <i>Analytical Methods</i> , 2018 , 10, 2287-2292	3.2	2
12	Extraction optimization using Box-Behnken design and method validation for ethanol in oral fluid. <i>Analytical Methods</i> , 2014 , 6, 6095-6104	3.2	2
11	Photodegradation kinetics of lodenafil carbonate, structure elucidation of two major degradation products using UPLC-MS/MS and in vitro cytotoxicity. <i>Analytical Methods</i> , 2013 , 5, 6511	3.2	2
10	Development and Validation of an LC-UV Method for Quantitation of 4-Bromo-2,5-Dimethoxyamphetamine (DOB), 4-Bromo-2,5-Dimethoxyphenethylamine (2C-B), Methylphenidate, Fenproporex and Amfepramone. <i>Chromatographia</i> , 2009 , 69, 143-148	2.1	2
9	Análise de metais pesados em amostras de Peumus boldus Mol. (Monimiaceae). <i>Revista Brasileira De Farmacognosia</i> , 2008 , 18, 98-101	2	2
8	Lisdexamfetamine and amphetamine pharmacokinetics in oral fluid, plasma, and urine after controlled oral administration of lisdexamfetamine. <i>Biopharmaceutics and Drug Disposition</i> , 2021 , 42, 3-11	1.7	2
7	Physicochemical characterization of dipeptidyl peptidase-4 inhibitor alogliptin in physical mixtures with excipients. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017 , 130, 1575-1584	4.1	1

6	Development and Validation of a Discriminating Dissolution Method for Darifenacin Extended-Release Tablets. <i>Dissolution Technologies</i> , 2013 , 20, 18-25	1.7	1
5	Full validation of an electrothermal atomic absorption assay for zinc in hepatic tissue using a fast sample preparation procedure. <i>Spectroscopy</i> , 2006 , 20, 81-87		1
4	Low plasma zinc concentrations in pediatric patients with cirrhosis. <i>Jornal De Pediatria</i> , 2009 , 85, 359-64	2.6	1
3	Assessment of lisdexamfetamine dimesylate stability and identification of its degradation product by NMR spectroscopy. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 139-146	3.6	1
2	Acylphloroglucinol profile and antichemotactic activity of lipophilic extracts from Peruvian Hypericum species. <i>Industrial Crops and Products</i> , 2018 , 125, 323-327	5.9	1
1	Development and validation of a dissolution test for lodenafil carbonate based on in vivo data. <i>Drug Development and Industrial Pharmacy</i> , 2014 , 40, 488-93	3.6	