

Pedro Eduardo Frãñehlich

List of Publications by Year in descending order

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65
papers

824
citations

471371

17
h-index

552653

26
g-index

66
all docs

66
docs citations

66
times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 458-463.	1.9	117
2	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.	2.6	45
3	LC Method for Studies on the Stability of Lopinavir and Ritonavir in Soft Gelatin Capsules. <i>Chromatographia</i> , 2006, 63, 437-443.	0.7	35
4	Development and validation of dissolution test for ritonavir soft gelatin capsules based on in vivo data. <i>International Journal of Pharmaceutics</i> , 2007, 338, 119-124.	2.6	33
5	Amphetamine-Type Medicines: A Review of Pharmacokinetics, Pharmacodynamics, and Toxicological Aspects.. <i>Current Clinical Pharmacology</i> , 2013, 8, 350-357.	0.2	33
6	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, 547-552.	1.4	27
7	LC Determination of Four Isoflavone Aglycones in Red Clover (<i>Trifolium pratense</i> L.). <i>Chromatographia</i> , 2008, 67, 125-129.	0.7	27
8	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.	1.4	27
9	Canine metabolomics advances. <i>Metabolomics</i> , 2020, 16, 16.	1.4	27
10	High prevalence of hypovitaminosis D and secondary hyperparathyroidism in elders living in nonprofit homes in South Brazil. <i>Endocrine</i> , 2008, 33, 95-100.	1.1	26
11	A short overview on mycophenolic acid pharmacology and pharmacokinetics. <i>Clinical Transplantation</i> , 2020, 34, e13997.	0.8	25
12	Lisdexamfetamine: A pharmacokinetic review. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 89, 172-179.	1.9	22
13	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.	0.3	22
14	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, 439-444.	1.4	21
15	Stability-Indicating LC Determination of a New Antihypertensive, Olmesartan Medoxomil in Tablets. <i>Chromatographia</i> , 2008, 68, 991-996.	0.7	20
16	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, 637-644.	1.5	18
17	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, 603-608.	1.3	17
18	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.	0.7	17

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19	LC Determination of Ritonavir, a HIV Protease Inhibitor, in Soft Gelatin Capsules. <i>Chromatographia</i> , 2005, 62, 589-593.	0.7	16
20	UV-Derivative Spectrophotometric Determination of Ritonavir Capsules and Comparison with LC Method. <i>Analytical Letters</i> , 2009, 42, 1900-1910.	1.0	13
21	Trends in counterfeit amphetamine-type stimulants after its prohibition in Brazil. <i>Forensic Science International</i> , 2013, 229, 23-26.	1.3	13
22	A selective HPLC/RIA for the determination of budesonide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 1235-1242.	1.4	12
23	Which Amphetamine-Type Stimulants Can Be Detected by Oral Fluid Immunoassays?. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 98-109.	1.0	12
24	Fenproporex and Amphetamine Pharmacokinetics in Oral Fluid After Controlled Oral Administration of Fenproporex. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 545-553.	1.0	11
25	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, 1096-1103.	0.8	11
26	From Bacteria to Antineoplastic: Epothilones A Successful History. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 1057-1068.	0.9	11
27	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, 605-610.	0.8	10
28	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, 432-437.	1.7	10
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, 113-117.	1.2	10
30	Determination of cocaine, its metabolites and pyrolytic products by LC-MS using a chemometric approach. <i>Analytical Methods</i> , 2014, 6, 456-462.	1.3	9
31	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.	2.3	8
32	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.	0.8	8
33	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.	0.8	8
34	Desenvolvimento de métodos de análise por CLAE-UV para os antimicrobianos tetraciclina, sulfametoxazol e trimetoprima utilizando materiais à base de sílica como sistemas de pré-concentração. <i>Química Nova</i> , 2011, 34, 206-212.	0.3	7
35	Simultaneous Determination of Fenproporex, Diethylpropione and Methylphenidate in Oral Fluid by LC-MS/MS. <i>Chromatographia</i> , 2014, 77, 83-90.	0.7	7
36	An LC Ion-Pairing Method for the Determination of Fe(II) in Ferrous Bisglycinate Pharmaceutical Formulation. <i>Chromatographia</i> , 2009, 69, 189-194.	0.7	6

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37	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.	1.3	6
38	Method Development and Validation for Determination of Cocaine, its Main Metabolites and Pyrolytic Products by HPLC-UV-CAD. <i>Chromatographia</i> , 2016, 79, 179-187.	0.7	6
39	MR Findings of the Brain in Children and Adolescents with Portal Hypertension and the Relationship with Blood Manganese Levels. <i>Neuropediatrics</i> , 2010, 41, 12-17.	0.3	5
40	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.	0.4	5
41	Determination of mazindol in human oral fluid by high performance liquid chromatography-electrospray ionization mass spectrometry. <i>Biomedical Chromatography</i> , 2014, 28, 1064-1069.	0.8	5
42	Analytical Stability-Indicating Methods for Alogliptin in Tablets by LC-CAD and LC-UV. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 400-405.	0.7	5
43	Análise de metais pesados em amostras de <i>Peumus boldus</i> Mol. (Monimiaceae). <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, 98-101.	0.6	4
44	LC Method for Studies on the Stability of Sibutramine in Soft Gelatin Capsules. <i>Chromatographia</i> , 2009, 69, 109-113.	0.7	4
45	Extraction optimization using Box-Behnken design and method validation for ethanol in oral fluid. <i>Analytical Methods</i> , 2014, 6, 6095-6104.	1.3	4
46	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.	1.1	4
47	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.	0.8	3
48	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.	1.3	3
49	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.	0.3	3
50	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.	2.0	3
51	Determination of plasma salbutamol concentrations after nebulization in a pediatric emergency department. <i>Jornal De Pediatria</i> , 2007, 83, 481-4.	0.9	3
52	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.	0.7	2
53	Pharmacokinetics study of mazindol in plasma, oral fluid, and urine of volunteers. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 945-951.	0.8	2
54	Photodegradation kinetics of lisdexamfetamine dimesylate and structure elucidation of its degradation products by LC-ESI-QTOF. <i>Analytical Methods</i> , 2018, 10, 2287-2292.	1.3	2

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55	Discriminatory Dissolution Test for Tablets Containing a- and b-Thalidomide Polymorphs. <i>Dissolution Technologies</i> , 2013, 20, 19-25.	0.2	2
56	Low plasma zinc concentrations in pediatric patients with cirrhosis. <i>Jornal De Pediatria</i> , 2009, 85, 359-364.	0.9	2
57	Development and Validation of a Discriminating Dissolution Method for Darifenacin Extended-Release Tablets. <i>Dissolution Technologies</i> , 2013, 20, 18-25.	0.2	1
58	Acylphloroglucinol profile and antichemotactic activity of lipophilic extracts from Peruvian <i>Hypericum</i> species. <i>Industrial Crops and Products</i> , 2018, 125, 323-327.	2.5	1
59	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.	0.9	1
60	Dissolution Method for Milnacipran Hydrochloride Capsules: Development, Validation, and Study of Changes in Dissolution Rate after Storage. <i>Dissolution Technologies</i> , 2011, 18, 47-53.	0.2	1
61	Development and validation of a dissolution test for Iodenafile carbonate based on <i>in vivo</i> data. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 488-493.	0.9	0
62	Main Degradation Products of Dabigatran Etxilate Evaluated by LC-UV and LC-ESI-MS, Degradation Kinetics and <i>in vitro</i> Cytotoxicity Studies. <i>Journal of the Brazilian Chemical Society</i> , 2015, . .	0.6	0
63	A New, Rapid and Simple RP-HPLC Method for Stability Quantification of a Protease Inhibitor in Tablets. <i>Journal of Chromatographic Science</i> , 2021, . .	0.7	0
64	Lodenafile carbonate tablets: optimization and validation of a capillary zone electrophoresis method. <i>Journal of the Brazilian Chemical Society</i> , 2012, . .	0.6	0
65	Stability-indicating comparative methods using mekc and lc for determination of olmesartan medoxomil. <i>Quimica Nova</i> , 2013, 36, 34-39.	0.3	0