

Pedro Eduardo Frehlich

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.

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 | 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 |
| 58 | A short overview on mycophenolic acid pharmacology and pharmacokinetics. <i>Clinical Transplantation</i> , 2020 , 34, e13997 | 3.8 | 13 |
| 57 | Canine metabolomics advances. <i>Metabolomics</i> , 2020 , 16, 16 | 4.7 | 14 |
| 56 | 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 |
| 55 | 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 |
| 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 | 3.2 | 2 |
| 53 | Acylphloroglucinol profile and antichemotactic activity of lipophilic extracts from Peruvian <i>Hypericum</i> species. <i>Industrial Crops and Products</i> , 2018 , 125, 323-327 | 5.9 | 1 |
| 52 | 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 |
| 51 | 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 |
| 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 | 4.1 | 1 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 | 2.1 | 5 |
| 43 | 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 |

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| 42 | Lisdexamfetamine: A pharmacokinetic review. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 89, 172-9 | 5.1 | 20 |
| 41 | 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 |
| 40 | Simultaneous Determination of Fenproporex, Diethylpropione and Methylphenidate in Oral Fluid by LC-MS/MS. <i>Chromatographia</i> , 2014 , 77, 83-90 | 2.1 | 4 |
| 39 | Extraction optimization using BoxBehnken design and method validation for ethanol in oral fluid. <i>Analytical Methods</i> , 2014 , 6, 6095-6104 | 3.2 | 2 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 | |
| 35 | 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 |
| 34 | 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 |
| 33 | 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 |
| 32 | 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 |
| 31 | Trends in counterfeit amphetamine-type stimulants after its prohibition in Brazil. <i>Forensic Science International</i> , 2013 , 229, 23-6 | 2.6 | 11 |
| 30 | 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 |
| 29 | Development and Validation of a Discriminating Dissolution Method for Darifenacin Extended-Release Tablets. <i>Dissolution Technologies</i> , 2013 , 20, 18-25 | 1.7 | 1 |
| 28 | Amphetamine-type medicines: a review of pharmacokinetics, pharmacodynamics, and toxicological aspects. <i>Current Clinical Pharmacology</i> , 2013 , 8, 350-7 | 2.5 | 24 |
| 27 | From bacteria to antineoplastic: epothilones a successful history. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 1057-68 | 2.2 | 10 |
| 26 | Which Amphetamine-Type Stimulants Can Be Detected by Oral Fluid Immunoassays?. <i>Therapeutic Drug Monitoring</i> , 2012 , 34, 98-109 | 3.2 | 11 |
| 25 | 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 |

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| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 18 | 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 |
| 17 | UV-Derivative Spectrophotometric Determination of Ritonavir Capsules and Comparison with LC Method. <i>Analytical Letters</i> , 2009 , 42, 1900-1910 | 2.2 | 10 |
| 16 | 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 |
| 15 | LC Method for Studies on the Stability of Sibutramine in Soft Gelatin Capsules. <i>Chromatographia</i> , 2009 , 69, 109-113 | 2.1 | 3 |
| 14 | 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 |
| 13 | Low plasma zinc concentrations in pediatric patients with cirrhosis. <i>Jornal De Pediatria</i> , 2009 , 85, 359-64 | 2.6 | 1 |
| 12 | Análise de metais pesados em amostras de <i>Peumus boldus</i> Mol. (Monimiaceae). <i>Revista Brasileira De Farmacognosia</i> , 2008 , 18, 98-101 | 2 | 2 |
| 11 | 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 |
| 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 | 4 | 21 |
| 9 | 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 |
| 8 | LC Determination of Four Isoflavone Aglycones in Red Clover (<i>Trifolium pratense</i> L.). <i>Chromatographia</i> , 2008 , 67, 125-129 | 2.1 | 24 |
| 7 | Stability-Indicating LC Determination of a New Antihypertensive, Olmesartan Medoxomil in Tablets. <i>Chromatographia</i> , 2008 , 68, 991-996 | 2.1 | 17 |

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| 6 | 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 |
| 5 | Determination of plasma salbutamol concentrations after nebulization in a pediatric emergency department. <i>Jornal De Pediatria</i> , 2007 , 83, 481-4 | 2.6 | 3 |
| 4 | 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 |
| 3 | 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 |
| 2 | LC Determination of Ritonavir, a HIV Protease Inhibitor, in Soft Gelatin Capsules. <i>Chromatographia</i> , 2005 , 62, 589-593 | 2.1 | 13 |
| 1 | A selective HPLC/RIA for the determination of budesonide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 17, 1235-42 | 3.5 | 11 |