

Jose Morais

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,304
citations

393982

19
h-index

344852

36
g-index

41
all docs

41
docs citations

41
times ranked

2012
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal drug transporters: An overview. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 1340-1356.	6.6	265
2	Imidazolidin-4-one Derivatives of Primaquine as Novel Transmission-Blocking Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 888-892.	2.9	78
3	Synthesis of imidazolidin-4-one and 1H-imidazo[2,1-a]isoindole-2,5(3H,9bH)-dione derivatives of primaquine: scope and limitations. <i>Tetrahedron</i> , 2004, 60, 5551-5562.	1.0	68
4	Structure and rheology of semisolid o/w creams containing cetyl alcohol/non-ionic surfactant mixed emulsifier and different polymers. <i>International Journal of Cosmetic Science</i> , 2004, 26, 47-59.	1.2	66
5	Prediction of the human oral bioavailability by using in vitro and in silico drug related parameters in a physiologically based absorption model. <i>International Journal of Pharmaceutics</i> , 2012, 429, 84-98.	2.6	64
6	Developments in the rat adjuvant arthritis model and its use in therapeutic evaluation of novel non-invasive treatment by SOD in Transfersomes. <i>Journal of Controlled Release</i> , 2005, 103, 419-434.	4.8	62
7	Developing and advancing dry powder inhalation towards enhanced therapeutics. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 181-194.	1.9	59
8	The New European Medicines Agency Guideline on the Investigation of Bioequivalence. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 106, 221-225.	1.2	55
9	Simple high-performance liquid chromatographic assay for the determination of ciprofloxacin in human plasma with ultraviolet detection. <i>Biomedical Applications</i> , 2001, 755, 305-309.	1.7	54
10	Analysis of cocaine and nicotine metabolites in wastewater by liquid chromatography-tandem mass spectrometry. Cross abuse index patterns on a major community. <i>Science of the Total Environment</i> , 2014, 487, 673-680.	3.9	53
11	Prediction of the in vitro permeability determined in Caco-2 cells by using artificial neural networks. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 41, 107-117.	1.9	49
12	Prediction of the in vitro intrinsic clearance determined in suspensions of human hepatocytes by using artificial neural networks. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 310-321.	1.9	47
13	Prediction of drug distribution within blood. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 36, 544-554.	1.9	41
14	Evaluation of dissolution profile similarity – Comparison between the f2, the multivariate statistical distance and the f2 bootstrapping methods. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 112, 67-74.	2.0	34
15	Determination of the antidepressant fluoxetine in human plasma by LC with UV detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 23, 989-996.	1.4	33
16	Liposomal formulations of Cu,Zn-superoxide dismutase: physico-chemical characterization and activity assessment in an inflammation model. <i>Journal of Controlled Release</i> , 1997, 43, 1-8.	4.8	30
17	Reactivity of imidazolidin-4-one derivatives of primaquine: implications for prodrug design. <i>Tetrahedron</i> , 2006, 62, 9883-9891.	1.0	28
18	Influence of the interval between the administration of doxorubicin and paclitaxel on the pharmacokinetics of these drugs in patients with locally advanced breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2001, 48, 333-337.	1.1	24

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19	An isocratic LC method for the simultaneous determination of vitamins A, C, E and $\hat{\beta}$ -carotene. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 399-406.	1.4	23
20	Dipeptide Derivatives of AZT: Synthesis, Chemical Stability, Activation in Human Plasma, hPEPT1 Affinity, and Antiviral Activity. <i>ChemMedChem</i> , 2008, 3, 970-978.	1.6	18
21	Trifluralin liposomal formulations active against <i>Leishmania donovani</i> infections. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 292-296.	2.0	18
22	Harmonization of Regulatory Approaches for Evaluating Therapeutic Equivalence and Interchangeability of Multisource Drug Products: Workshop summary report. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 506-513.	1.9	17
23	Determination of apovincaminic acid in human plasma by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996, 14, 617-622.	1.4	14
24	Sinus Tissue Concentration of Moxifloxacin after a Single Oral Dose. <i>Annals of Otology, Rhinology and Laryngology</i> , 2004, 113, 142-146.	0.6	14
25	Prediction of Drug Distribution in Rat and Humans Using an Artificial Neural Networks Ensemble and a PBPK Model. <i>Pharmaceutical Research</i> , 2014, 31, 3313-3322.	1.7	12
26	Insights into solute carriers: physiological functions and implications in disease and pharmacokinetics. <i>MedChemComm</i> , 2016, 7, 1462-1478.	3.5	12
27	Sensitive method for the determination of phenytoin in plasma, and phenytoin and 5-(4-hydroxyphenyl)-5-phenylhydantoin in urine by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1992, 10, 1001-1006.	1.4	9
28	An alternative single dose parameter to avoid the need for steady-state studies on oral extended-release drug products. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 80, 410-417.	2.0	8
29	Population Approach to Efavirenz Therapy. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 3161-3166.	1.6	8
30	Tissue-to-blood distribution coefficients in the rat: Utility for estimation of the volume of distribution in man. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 526-543.	1.9	7
31	Steroid metabolism in isolated rat hepatocytes. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1985, 10, 295-307.	0.6	5
32	A proposed approach for the determination of the bioequivalence acceptance range for narrow therapeutic index drugs in the European Union. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 111, 470.	2.3	4
33	Absorption of intra-bronchial diprophyllyline-methodology and preliminary results. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1992, 17, 187-193.	0.6	3
34	Comparative bioavailability of two immediate release tablets of cisapride in healthy volunteers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1998, 23, 377-381.	0.6	3
35	Automated flow-injection system for extending the linear range. <i>Analytica Chimica Acta</i> , 1998, 366, 271-279.	2.6	2
36	Effect of P-Glycoprotein on the Rat Intestinal Permeability and Metabolism of the BDDCS Class 1 Drug Verapamil. <i>Molecular Pharmaceutics</i> , 2013, 10, 4038-4045.	2.3	2

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37	A comparative bioavailability study to estimate the influence of an antacid on droxicam pharmacokinetics. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1995, 20, 275-279.	0.6	1
38	The utility of in vitro trials that use Caco-2 cell systems as a replacement for animal intestinal permeability and human bioequivalence measurements in drug development. <i>Biomedical and Biopharmaceutical Research</i> , 2015, 12, 117-126.	0.0	1
39	Synthesis of Imidazolidin-4-one and 1H-Imidazo[2,1-a]isoindole-2,5(3H,9bH)-dione Derivatives of Primaquine: Scope and Limitations.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
40	Correlation between cell- and tissue-based in vitro models for drug permeability screening with in vivo situation. , 2016, , 357-371.		0