

Leandro Augusto Calixto

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

194
citations

1162367

8
h-index

1125271

13
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22
all docs

22
docs citations

22
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Gas Chromatography to Quantify Short Chain Fatty Acids in the Serum, Colonic Luminal Content and Feces of Mice. <i>Bio-protocol</i> , 2018, 8, e3089.	0.2	27
2	Arsenic volatilization by <i>Aspergillus</i> sp. and <i>Penicillium</i> sp. isolated from rice rhizosphere as a promising eco-safe tool for arsenic mitigation. <i>Journal of Environmental Management</i> , 2019, 237, 170-179.	3.8	23
3	Enantioselective fungal biotransformation of risperidone in liquid culture medium by capillary electrophoresis and hollow fiber liquid-phase microextraction. <i>Electrophoresis</i> , 2011, 32, 2765-2775.	1.3	22
4	Solid phase microextraction and LC-MS/MS for the determination of paliperidone after stereoselective fungal biotransformation of risperidone. <i>Analytica Chimica Acta</i> , 2012, 742, 80-89.	2.6	21
5	Simultaneous determination of rosiglitazone and its metabolites in rat liver microsomal fraction using hollow fiber liquid-phase microextraction for sample preparation. <i>Journal of Separation Science</i> , 2010, 33, 2872-2880.	1.3	15
6	Papain-cyclodextrin complexes as an intestinal permeation enhancer: Permeability and in vitro safety evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101413.	1.4	11
7	A fast DLLME-LC-MS/MS method for risperidone and its metabolite 9-hydroxyrisperidone determination in plasma samples for therapeutic drug monitoring of patients. <i>Microchemical Journal</i> , 2020, 156, 104894.	2.3	11
8	Combination of hollow fiber liquid-phase microextraction and capillary electrophoresis for pioglitazone and its main metabolites determination in rat liver microsomal fraction. <i>Electrophoresis</i> , 2013, 34, 862-869.	1.3	10
9	Determination of Levetiracetam in Human Plasma by Dispersive Liquid-Liquid Microextraction Followed by Gas Chromatography-Mass Spectrometry. <i>Journal of Analytical Methods in Chemistry</i> , 2016, 2016, 1-12.	0.7	9
10	A new medium-throughput screening design approach for the development of hydroxymethylnitrofurazone (NFOH) nanostructured lipid carrier for treating leishmaniasis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111097.	2.5	9
11	Determining uncertainty in a simple UV-Vis spectrometry method employing dimethyl carbonate as green solvent for lead determination in water. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 173, 108581.	2.5	6
12	Pharmaceutical market, environmental public policies and water quality: the case of the São Paulo Metropolitan Region, Brazil. <i>Cadernos De Saude Publica</i> , 2020, 36, e00192319.	0.4	6
13	In vitro characterization of rosiglitazone metabolites and determination of the kinetic parameters employing rat liver microsomal fraction. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2011, 36, 159-166.	0.6	5
14	Simultaneous determination of dipyrone metabolites in rat hypothalamus, cerebrospinal fluid and plasma samples by LC-MS/MS. <i>Bioanalysis</i> , 2013, 5, 2631-2645.	0.6	5
15	Chiral HPLC Separation of Rosiglitazone and its Main Metabolites and Studies on Their Racemization. <i>Chromatographia</i> , 2013, 76, 1613-1621.	0.7	4
16	Compatibility of Polyvinyl Chloride (PVC) Medical Devices and Other Polymeric Materials with Reactive Ion Etching (RIE) and Inductively Couple Plasma (ICP) Sterilization Using a Quality by Design (QbD) Approach. <i>Journal of Pharmaceutical Innovation</i> , 2018, 13, 110-120.	1.1	3
17	Enhancing the Furosemide Permeability by Papain Minitablets Through a Triple Co-culture In Vitro Intestinal Cell Model. <i>AAPS PharmSciTech</i> , 2020, 21, 255.	1.5	3
18	Developing an analytical method by HPLC for simultaneous quantification of methylene blue and metformin applied to <i>in vitro</i> skin permeation and retention studies. <i>Biomedical Chromatography</i> , 2021, 35, e5112.	0.8	3

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19	Evaluation of oral mechanical and gustatory sensitivities and salivary cotinine levels in adult smokers. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 256-264.	0.9	1
20	Bioanalytical Methods for the Analysis of Hypoglycemic Drugs and their Main Metabolites. <i>Current Pharmaceutical Analysis</i> , 2011, 7, 141-159.	0.3	0
21	Desirability Function in analytical method development for determination of glitazones and metabolites employing HF-LPME. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 58, .	1.2	0