

Andreas Sebastian Loureiro Mendez

List of Publications by Year in descending order

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51
papers

949
citations

430442

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476904

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all docs

51
docs citations

51
times ranked

1426
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Sida tuberculata</i> : In vitro cytotoxicity and in vivo anti-inflammatory effect. <i>Journal of Ethnopharmacology</i> , 2022, 287, 114956.	2.0	2
2	Fragmentation of Cannabinoids by Flow Injection Analysis Tandem Mass Spectrometry (FIA-MS/MS). <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 915-927.	0.7	3
3	<i>Cuphea</i> spp.: antichemotactic study for a potential anti-inflammatory drug. <i>Natural Product Research</i> , 2021, 35, 6058-6061.	1.0	2
4	Analytical Study of the Antifungal Posaconazole in Raw Material: Quantitative Bioassay, Decomposition Chemical Kinetics, and Degradation Impurities by LC-QTOF-MS. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 1055-1064.	0.7	2
5	Polyphenolic Composition and <i>in Vitro</i> Antihypertensive and Anti-inflammatory Effects of <i>Cuphea lindmaniana</i> and <i>Cuphea urbaniana</i> . <i>Chemistry and Biodiversity</i> , 2021, 18, e2100041.	1.0	4
6	Stability study of doripenem antibiotic applying LC-ESI-Q-TOF method and in silico prediction: An analytical investigation focused on degradation products. <i>Microchemical Journal</i> , 2021, 166, 106230.	2.3	1
7	Stability in clinical use and stress testing of meropenem antibiotic by direct infusion ESI-Q-TOF: Quantitative method and identification of degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112973.	1.4	9
8	Polyphenols composition from leaves of <i>Cuphea</i> spp. and inhibitor potential, in vitro, of angiotensin I-converting enzyme (ACE). <i>Journal of Ethnopharmacology</i> , 2020, 255, 112781.	2.0	19
9	Ultrasound-assisted extraction optimization and validation of ultra-performance liquid chromatographic method for the quantification of miquelianin in <i>Cuphea glutinosa</i> leaves. <i>Talanta</i> , 2020, 216, 120988.	2.9	10
10	Stability and degradation products of imipenem applying high-resolution mass spectrometry: An analytical study focused on solutions for infusion. <i>Biomedical Chromatography</i> , 2019, 33, e4471.	0.8	8
11	Microbial transformation of ambrisentan to its glycosides by <i>Cunninghamella elegans</i> . <i>Biomedical Chromatography</i> , 2019, 33, e4496.	0.8	4
12	<i>Sida tuberculata</i> extract reduces the nociceptive response by chemical noxious stimuli in mice: Implications for mechanism of action, relation to chemical composition and molecular docking. <i>Phytotherapy Research</i> , 2019, 33, 224-233.	2.8	8
13	Antibacterial and antioxidant effects of <i>Rosmarinus officinalis</i> L. extract and its fractions. <i>Journal of Traditional and Complementary Medicine</i> , 2019, 9, 383-392.	1.5	28
14	Extraction optimization and UHPLC method development for determination of the 20-hydroxyecdysone in <i>Sida tuberculata</i> leaves. <i>Steroids</i> , 2018, 132, 33-39.	0.8	11
15	<i>Ilex paraguariensis</i> extracts extend the lifespan of <i>Drosophila melanogaster</i> fed a high-fat diet. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e6784.	0.7	12
16	UPLC-MS for Identification of Quercetin Derivatives in <i>Cuphea glutinosa</i> Cham. & Schltdl (Lythraceae) and Evaluation of Antifungal Potential. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 586-594.	0.3	11
17	<i>Tribulus terrestris</i> Protects against Male Reproductive Damage Induced by Cyclophosphamide in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	36
18	Stability, degradation impurities and decomposition kinetics for paliperidone from osmotic tablets. <i>Biomedical Chromatography</i> , 2018, 32, e4348.	0.8	1

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19	Blueberry (<i>Vaccinium ashei</i> Reade) extract ameliorates ovarian damage induced by subchronic cadmium exposure in mice: Potential ALA involvement. <i>Environmental Toxicology</i> , 2017, 32, 188-196.	2.1	15
20	Stability of doripenem in reconstituted solution – thermal and oxidative decomposition kinetics and degradation products by LC-MS. <i>Biomedical Chromatography</i> , 2017, 31, e3940.	0.8	4
21	HPLC method for simultaneous analysis of ticagrelor and its organic impurities and identification of two major photodegradation products. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 22-29.	1.9	21
22	Chemical Composition and Hypotensive Effect of <i>Campomanesia xanthocarpa</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	0.5	27
23	Assaying the Antiplatelet Ticagrelor by Validated UV Spectrophotometric Method with Performance Equivalent to HPLC. <i>Current Pharmaceutical Analysis</i> , 2017, 13, .	0.3	3
24	<i>Sida tuberculata</i> (Malvaceae): a study based on development of extractive system and in silico and in vitro properties. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, .	0.7	3
25	Effects of <i>Bauhinia forficata</i> Tea on Oxidative Stress and Liver Damage in Diabetic Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	34
26	Yerba mate (<i>Ilex paraguariensis</i> St. Hill.)-based beverages: How successive extraction influences the extract composition and its capacity to chelate iron and scavenge free radicals. <i>Food Chemistry</i> , 2016, 209, 185-195.	4.2	48
27	Effects of Red Wine Tannat on Oxidative Stress Induced by Glucose and Fructose in Erythrocytes in Vitro. <i>International Journal of Medical Sciences</i> , 2015, 12, 478-486.	1.1	15
28	Alkaloids in <i>Erythrina</i> by UPLC-ESI-MS and In Vivo Hypotensive Potential of Extractive Preparations. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12.	0.5	7
29	Ecdysteroids in <i>Sida tuberculata</i> R.E. Fries (Malvaceae): Chemical composition by LC-ESI-MS and selective anti- <i>Candida krusei</i> activity. <i>Food Chemistry</i> , 2015, 182, 193-199.	4.2	14
30	A versatile, stability-indicating and high-throughput ultra-fast liquid chromatography method for the determination of isoflavone aglycones in soybeans, topical formulations, and permeation assays. <i>Talanta</i> , 2015, 134, 183-193.	2.9	25
31	LC/ESI-MS method applied to characterization of flavonoids glycosides in <i>B. forficata</i> subsp. <i>pruinosa</i> . <i>Quimica Nova</i> , 2014, 37, .	0.3	18
32	Determination of the New Antiplatelet Agent Ticagrelor in Tablets by Stability-Indicating HPLC Method. <i>Current Pharmaceutical Analysis</i> , 2014, 10, 279-283.	0.3	11
33	The influence of <i>Bauhinia forficata</i> Link subsp. <i>pruinosa</i> tea on lipid peroxidation and non-protein SH groups in human erythrocytes exposed to high glucose concentrations. <i>Journal of Ethnopharmacology</i> , 2013, 148, 81-87.	2.0	39
34	Catechins are not major components responsible for the beneficial effect of <i>Camellia sinensis</i> on the ovarian γ -ALA-D activity inhibited by cadmium. <i>Food and Chemical Toxicology</i> , 2013, 55, 463-469.	1.8	14
35	Chemical composition and in vitro antioxidant activity of hydro-ethanolic extracts from <i>Bauhinia forficata</i> subsp. <i>pruinosa</i> and <i>B. variegata</i> . <i>Acta Biologica Hungarica</i> , 2013, 64, 21-33.	0.7	19
36	Quantitative Determination of Paliperidone in OROS [®] Tablets by Derivative Spectrophotometric Method – Application in Extraction and Comparison to HPLC. <i>Current Analytical Chemistry</i> , 2013, 10, 158-165.	0.6	3

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37	Bioassay Applied to Quantitative Determination of Doripenem in Powder for Injection – Method Validation and Degradation Kinetics Study. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 244-251.	0.3	5
38	Stability-Indicating HPLC Method for Posaconazole Bulk Assay. <i>Scientia Pharmaceutica</i> , 2012, 80, 317-327.	0.7	20
39	Stability-indicating RP-HPLC method for analysis of the antibiotic doripenem in pharmaceutical formulation – comparison to UV spectrophotometry and microbiological assay. <i>Acta Chromatographica</i> , 2012, 24, 367-382.	0.7	4
40	Studies on Paliperidone in OROS Tablets: Extraction Procedure and Chromatographic Analysis. <i>ISRN Chromatography</i> , 2012, 2012, 1-9.	0.6	4
41	Characterization of the antibiotic doripenem using physicochemical methods: chromatography, spectrophotometry, spectroscopy and thermal analysis. <i>Quimica Nova</i> , 2011, 34, 1634-1638.	0.3	5
42	Evaluation of powder mixing operation during batch production: Application to operational qualification procedure in the pharmaceutical industry. <i>Powder Technology</i> , 2010, 198, 310-313.	2.1	25
43	UV derivative spectrophotometric method for determination of estradiol valerate in tablets. <i>Quimica Nova</i> , 2010, 33, 981-983.	0.3	8
44	Thermal and alkaline stability of meropenem: Degradation products and cytotoxicity. <i>International Journal of Pharmaceutics</i> , 2008, 350, 95-102.	2.6	61
45	Stability and degradation kinetics of meropenem in powder for injection and reconstituted sample. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1363-1366.	1.4	42
46	Microbiological assay for the determination of meropenem in pharmaceutical dosage form. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 649-653.	1.4	34
47	Ketogenic diet fed rats have low levels of S100B in cerebrospinal fluid. <i>Neuroscience Research</i> , 2004, 50, 375-379.	1.0	26
48	Validation of HPLC and UV spectrophotometric methods for the determination of meropenem in pharmaceutical dosage form. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 947-954.	1.4	81
49	Digitonin-permeabilization of astrocytes in culture monitored by trypan blue exclusion and loss of S100B by ELISA. <i>Brain Research Protocols</i> , 2000, 6, 86-90.	1.7	38
50	Immunocontent and secretion of S100B in astrocyte cultures from different brain regions in relation to morphology. <i>FEBS Letters</i> , 2000, 486, 203-207.	1.3	103
51	Fast and reliable profiling of cannabinoids in seized samples using the method of HPLC – DAD followed by chemometrics. <i>Forensic Toxicology</i> , 0, , 1.	1.4	2