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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Sida tuberculata: In vitro cytotoxicity and in vivo anti-inflammatory effect. Journal of Ethnopharmacology, 2022, 287, 114956.	4.1	2
2	Fragmentation of Cannabinoids by Flow Injection Analysis Tandem Mass Spectrometry (FIA–MS/MS). Journal of AOAC INTERNATIONAL, 2022, 105, 915-927.	1.5	3
3	<i>Cuphea</i> spp.: antichemotactic study for a potential anti-inflammatory drug. Natural Product Research, 2021, 35, 6058-6061.	1.8	2
4	Analytical Study of the Antifungal Posaconazole in Raw Material: Quantitative Bioassay, Decomposition Chemical Kinetics, and Degradation Impurities by LC-QTOF-MS. Journal of AOAC INTERNATIONAL, 2021, 104, 1055-1064.	1.5	2
5	Polyphenolic Composition and <i>in Vitro</i> Antihypertensive and Antiâ€Inflammatory Effects of <i>Cuphea lindmaniana</i> and <i>Cuphea urbaniana</i> . Chemistry and Biodiversity, 2021, 18, e2100041.	2.1	4
6	Stability study of doripenem antibiotic applying LC-ESI-Q-TOF method and in silico prediction: An analytical investigation focused on degradation products. Microchemical Journal, 2021, 166, 106230.	4.5	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. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 112973.	2.8	9
8	Polyphenols composition from leaves of Cuphea spp. and inhibitor potential, in vitro, of angiotensin I-converting enzyme (ACE). Journal of Ethnopharmacology, 2020, 255, 112781.	4.1	19
9	Ultrasound-assisted extraction optimization and validation of ultra-performance liquid chromatographic method for the quantification of miquelianin in Cuphea glutinosa leaves. Talanta, 2020, 216, 120988.	5.5	10
10	Stability and degradation products of imipenem applying highâ€resolution mass spectrometry: An analytical study focused on solutions for infusion. Biomedical Chromatography, 2019, 33, e4471.	1.7	8
11	Microbial transformation of ambrisentan to its glycosides by Cunninghamella elegans. Biomedical Chromatography, 2019, 33, e4496.	1.7	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. Phytotherapy Research, 2019, 33, 224-233.	5.8	8
13	Antibacterial and antioxidant effects of Rosmarinus officinalis L. extract and its fractions. Journal of Traditional and Complementary Medicine, 2019, 9, 383-392.	2.7	28
14	Extraction optimization and UHPLC method development for determination of the 20-hydroxyecdysone in Sida tuberculata leaves. Steroids, 2018, 132, 33-39.	1.8	11
15	llex paraguariensis extracts extend the lifespan of Drosophila melanogaster fed a high-fat diet. Brazilian Journal of Medical and Biological Research, 2018, 51, e6784.	1.5	12
16	UPLC-MS for Identification of Quercetin Derivatives in Cuphea glutinosa Cham. & Schltdl (Lythraceae) and Evaluation of Antifungal Potential. Current Pharmaceutical Analysis, 2018, 14, 586-594.	0.6	11
17	<i>Tribulus terrestris</i> Protects against Male Reproductive Damage Induced by Cyclophosphamide in Mice. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	4.0	36
18	Stability, degradation impurities and decomposition kinetics for paliperidone from osmotic tablets. Biomedical Chromatography, 2018, 32, e4348.	1.7	1

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19	Blueberry (<i>Vaccinium ashei</i> Reade) extract ameliorates ovarian damage induced by subchronic cadmium exposure in mice: Potential Î'â€ <scp>ALAâ€D</scp> involvement. Environmental Toxicology, 2017, 32, 188-196.	4.0	15
20	Stability of doripenem in reconstituted solution – thermal and oxidative decomposition kinetics and degradation products by LC–MS. Biomedical Chromatography, 2017, 31, e3940.	1.7	4
21	HPLC method for simultaneous analysis of ticagrelor and its organic impurities and identification of two major photodegradation products. European Journal of Pharmaceutical Sciences, 2017, 97, 22-29.	4.0	21
22	Chemical Composition and Hypotensive Effect of <i>Campomanesia xanthocarpa</i> . Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	1.2	27
23	Assaying the Antiplatelet Ticagrelor by Validated UV Spectrophotometric Method with Performance Equivalent to HPLC. Current Pharmaceutical Analysis, 2017, 13, .	0.6	3
24	Sida tuberculata (Malvaceae): a study based on development of extractive system and in silico and in vitro properties. Brazilian Journal of Medical and Biological Research, 2016, 49, .	1.5	3
25	Effects ofBauhinia forficataTea on Oxidative Stress and Liver Damage in Diabetic Mice. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-9.	4.0	34
26	Yerba mate (Ilex paraguariensis St. Hill.)-based beverages: How successive extraction influences the extract composition and its capacity to chelate iron and scavenge free radicals. Food Chemistry, 2016, 209, 185-195.	8.2	48
27	Effects of Red Wine Tannat on Oxidative Stress Induced by Clucose and Fructose in Erythrocytes in Vitro. International Journal of Medical Sciences, 2015, 12, 478-486.	2.5	15
28	Alkaloids in <i>Erythrina</i> by UPLC-ESI-MS and <i>In Vivo</i> Hypotensive Potential of Extractive Preparations. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	1.2	7
29	Ecdysteroids in Sida tuberculata R.E. Fries (Malvaceae): Chemical composition by LC–ESI-MS and selective anti-Candida krusei activity. Food Chemistry, 2015, 182, 193-199.	8.2	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. Talanta, 2015, 134, 183-193.	5.5	25
31	LC/ESI-MS method applied to characterization of flavonoids glycosides in B. <i>forficata</i> subsp. <i>pruinosa</i> . Quimica Nova, 2014, 37, .	0.3	18
32	Determination of the New Antiplatelet Agent Ticagrelor in Tablets by Stability-Indicating HPLC Method. Current Pharmaceutical Analysis, 2014, 10, 279-283.	0.6	11
33	The influence of Bauhinia forficata Link subsp. pruinosa tea on lipid peroxidation and non-protein SH groups in human erythrocytes exposed to high glucose concentrations. Journal of Ethnopharmacology, 2013, 148, 81-87.	4.1	39
34	Catechins are not major components responsible for the beneficial effect of Camellia sinensis on the ovarian Î-ALA-D activity inhibited by cadmium. Food and Chemical Toxicology, 2013, 55, 463-469.	3.6	14
35	Chemical composition and <i>in vitro</i> antioxidant activity of hydro-ethanolic extracts from <i>Bauhinia forficata</i> subsp. <i>pruinosa</i> and <i>B. variegata</i> . Acta Biologica Hungarica, 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. Current Analytical Chemistry, 2013, 10, 158-165.	1.2	3

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37	Bioassay Applied to Quantitative Determination of Doripenem in Powder for Injection – Method Validation and Degradation Kinetics Study. Current Pharmaceutical Analysis, 2013, 9, 244-251.	0.6	5
38	Stability-Indicating HPLC Method for Posaconazole Bulk Assay. Scientia Pharmaceutica, 2012, 80, 317-327.	2.0	20
39	Stability-indicating RP-HPLC method for analysis of the antibiotic doripenem in pharmaceutical formulation—comparison to UV spectrophotometry and microbiological assay. Acta Chromatographica, 2012, 24, 367-382.	1.3	4
40	Studies on Paliperidone in OROS Tablets: Extraction Procedure and Chromatographic Analysis. ISRN Chromatography, 2012, 2012, 1-9.	0.6	4
41	Characterization of the antibiotic doripenem using physicochemical methods: chromatography, spectroscopy and thermal analysis. Quimica Nova, 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. Powder Technology, 2010, 198, 310-313.	4.2	25
43	UV derivative spectrophotometric method for determination of estradiol valerate in tablets. Quimica Nova, 2010, 33, 981-983.	0.3	8
44	Thermal and alkaline stability of meropenem: Degradation products and cytotoxicity. International Journal of Pharmaceutics, 2008, 350, 95-102.	5.2	61
45	Stability and degradation kinetics of meropenem in powder for injection and reconstituted sample. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 1363-1366.	2.8	42
46	Microbiological assay for the determination of meropenem in pharmaceutical dosage form. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 649-653.	2.8	34
47	Ketogenic diet fed rats have low levels of S100B in cerebrospinal fluid. Neuroscience Research, 2004, 50, 375-379.	1.9	26
48	Validation of HPLC and UV spectrophotometric methods for the determination of meropenem in pharmaceutical dosage form. Journal of Pharmaceutical and Biomedical Analysis, 2003, 33, 947-954.	2.8	81
49	Digitonin-permeabilization of astrocytes in culture monitored by trypan blue exclusion and loss of S100B by ELISA. Brain Research Protocols, 2000, 6, 86-90.	1.6	38
50	Immunocontent and secretion of S100B in astrocyte cultures from different brain regions in relation to morphology. FEBS Letters, 2000, 486, 203-207.	2.8	103
51	Fast and reliable profiling of cannabinoids in seized samples using the method of HPLC–DAD followed by chemometrics. Forensic Toxicology, 0, , 1.	2.4	2