

Ana Mornar

List of Publications by Year in descending order

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49
papers

863
citations

687363

13
h-index

501196

28
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50
all docs

50
docs citations

50
times ranked

1359
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyphenol content and antioxidant activity of phytoestrogen containing food and dietary supplements: DPPH free radical scavenging activity by HPLC. <i>Acta Pharmaceutica</i> , 2022, 72, 375-388.	2.0	3
2	Development of a HPLC-DAD stability-indicating method and compatibility study of azathioprine and folic acid as a prerequisite for a monolayer fixed-dose combination. <i>Analytical Methods</i> , 2021, 13, 1422-1431.	2.7	2
3	Drug-Drug Compatibility Evaluation of Sulfasalazine and Folic Acid for Fixed-Dose Combination Development Using Various Analytical Tools. <i>Pharmaceutics</i> , 2021, 13, 400.	4.5	3
4	A Comprehensive Approach to Compatibility Testing Using Chromatographic, Thermal and Spectroscopic Techniques: Evaluation of Potential for a Monolayer Fixed-Dose Combination of 6-Mercaptopurine and Folic Acid. <i>Pharmaceutics</i> , 2021, 14, 274.	3.8	4
5	Selective Sensing Platform Utilizing Graphitized Multi-Walled Carbon Nanotubes for Monitoring of Ondansetron and Paracetamol. <i>Current Nanoscience</i> , 2021, 17, 736-746.	1.2	1
6	Thermoanalytical, Spectroscopic and Chromatographic Approach to Physicochemical Compatibility Investigation of 5-Aminosalicylates and Folic Acid. <i>Croatica Chemica Acta</i> , 2021, 94, .	0.4	0
7	Polyphenolic content, antioxidant activity and metal composition of traditional blackberry products. <i>Croatian Journal of Food Science and Technology</i> , 2021, 13, 236-245.	0.3	1
8	Multi-targeted Screening of Phytoestrogens in Food, Raw Material, and Dietary Supplements by Liquid Chromatography with Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2020, 13, 482-495.	2.6	6
9	A chromatographic approach to development of 5-aminosalicylate/folic acid fixed-dose combinations for treatment of Crohn's disease and ulcerative colitis. <i>Scientific Reports</i> , 2020, 10, 20838.	3.3	8
10	Assessment of Bioactive Phenolic Compounds and Antioxidant Activity of Blackberry Wines. <i>Foods</i> , 2020, 9, 1623.	4.3	14
11	Post-Flood Impacts on Occurrence and Distribution of Mycotoxin-Producing <i>Aspergilli</i> from the Sections <i>Circumdati</i> , <i>Flavi</i> , and <i>Nigri</i> in Indoor Environment. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 282.	3.5	9
12	Physicochemical Compatibility Investigation of Mesalazine and Folic Acid Using Chromatographic and Thermoanalytical Techniques. <i>Pharmaceutics</i> , 2020, 13, 187.	3.8	6
13	Simple and Rapid Micellar Electrokinetic Chromatography Method for Simultaneous Determination of Febuxostat and its Related Impurities. <i>Chromatographia</i> , 2020, 83, 993-1000.	1.3	7
14	Quality by Design (QbD) approach for the development of a rapid UHPLC method for simultaneous determination of aglycone and glycoside forms of isoflavones in dietary supplements. <i>Analytical Methods</i> , 2020, 12, 2082-2092.	2.7	2
15	Compatibility investigation for a new antituberculous fixed dose combination with an adequate drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1298-1307.	2.0	4
16	Selective sensor for simultaneous determination of mesalazine and folic acid using chitosan coated carbon nanotubes functionalized with amino groups. <i>Journal of Electroanalytical Chemistry</i> , 2019, 851, 113450.	3.8	19
17	Pharmacokinetic Profiling and Simultaneous Determination of Thiopurine Immunosuppressants and Folic Acid by Chromatographic Methods. <i>Molecules</i> , 2019, 24, 3469.	3.8	10
18	Development of a robust SFC method for evaluation of compatibility for a novel antituberculous fixed-dose combination. <i>Analytical Methods</i> , 2019, 11, 1777-1787.	2.7	5

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19	Lipophilicity and bio-mimetic properties determination of phytoestrogens using ultra-high-performance liquid chromatography. <i>Biomedical Chromatography</i> , 2019, 33, e4551.	1.7	7
20	Miniaturized shake-flask HPLC method for determination of distribution coefficient of drugs used in inflammatory bowel diseases. <i>Acta Pharmaceutica</i> , 2019, 69, 649-660.	2.0	4
21	Blackberry wines mineral and heavy metal content determination after dry ashing: multivariate data analysis as a tool for fruit wine quality control. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 514-523.	2.8	7
22	Evaluation of alcohol content and metal impurities in liquid dietary supplements by sHSS-GC-FID and GFAAS techniques. <i>Food Chemistry</i> , 2016, 211, 285-293.	8.2	8
23	Graphene nanocomposite modified glassy carbon electrode for voltammetric determination of the antipsychotic quetiapine. <i>Mikrochimica Acta</i> , 2016, 183, 1459-1467.	5.0	31
24	Simple and Fast Voltammetric Method for Assaying Monacolin K in Red Yeast Rice Formulated Products. <i>Food Analytical Methods</i> , 2015, 8, 180-188.	2.6	8
25	Evaluation of volatile compound and food additive contents in blackberry wine. <i>Food Control</i> , 2015, 50, 714-721.	5.5	14
26	A rapid profiling of hypolipidemic agents in dietary supplements by direct injection tandem mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2014, 34, 68-74.	3.9	4
27	Electrochemical studies of ropinirole, an anti-Parkinson's disease drug. <i>Journal of Chemical Sciences</i> , 2013, 125, 1197-1205.	1.5	7
28	Quality assessment of liquid pharmaceutical preparations by HSS-GC-FID. <i>Journal of Analytical Chemistry</i> , 2013, 68, 1076-1080.	0.9	3
29	Development of a Rapid LC/DAD/FLD/MS Method for the Simultaneous Determination of Monacolins and Citrinin in Red Fermented Rice Products. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1072-1080.	5.2	60
30	Simultaneous determination of lovastatin and citrinin in red yeast rice supplements by micellar electrokinetic capillary chromatography. <i>Food Chemistry</i> , 2013, 138, 531-538.	8.2	63
31	Phenolic Content and Antioxidant Activities of Burr Parsley (<i>Caucalis platycarpos</i> L.). <i>Molecules</i> , 2013, 18, 8666-8681.	3.8	6
32	Simultaneous analysis of mitotane and its main metabolites in human blood and urine samples by SPE-HPLC technique. <i>Biomedical Chromatography</i> , 2012, 26, 1308-1314.	1.7	15
33	Characterization and quantification of flavonoid aglycones and phenolic acids in the hydrolyzed methanolic extract of <i>Caucalis platycarpos</i> using HPLC-DAD-MS/MS. <i>Chemistry of Natural Compounds</i> , 2011, 47, 27-32.	0.8	5
34	Pharmacokinetic Parameters of Statin Drugs Characterized by Reversed Phase High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 2011, 44, 1009-1020.	1.8	9
35	Separation, Characterization, and Quantification of Atorvastatin and Related Impurities by Liquid Chromatography-Electrospray Ionization Mass Spectrometry. <i>Analytical Letters</i> , 2010, 43, 2859-2871.	1.8	6
36	Identification and Quantification of Flavonoids and Phenolic Acids in Burr Parsley (<i>Caucalis platycarpos</i> L.) by Electro-spray Ionization Mass Spectrometry. <i>Molecules</i> , 2009, 14, 2466-2490.	3.8	182

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37	Application of TLC in the Isolation and Analysis of Flavonoids. <i>Chromatographic Science</i> , 2008, , .	0.1	3
38	Evaluation of Antioxidative Activity of Croatian Propolis Samples Using DPPH $\dot{\text{t}}$ and ABTS $\dot{\text{t}}$ + Stable Free Radical Assays. <i>Molecules</i> , 2007, 12, 1006-1021.	3.8	39
39	In vivo study of propolis supplementation effects on antioxidative status and red blood cells. <i>Journal of Ethnopharmacology</i> , 2007, 110, 548-554.	4.1	129
40	QSAR Study of Antimicrobial Activity of Some 3-Nitrocoumarins and Related Compounds. <i>Journal of Chemical Information and Modeling</i> , 2007, 47, 918-926.	5.4	34
41	High-performance thin-layer chromatographic analysis of the phenolic acid and flavonoid content of Croatian propolis samples. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 429-435.	1.2	8
42	ADME Data for polyphenols characterized by reversed-phase thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2006, 19, 409-417.	1.2	9
43	Quantitative analysis of flavonoids and phenolic acids in propolis by two-dimensional thin layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2004, 17, 459-463.	1.2	34
44	Investigation of the flavonoids in Croatian propolis by thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2004, 17, 95-101.	1.2	19
45	Analysis of phenolic components in Croatian red wines by thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2004, 17, 26-31.	1.2	17
46	Urinary excretion of advanced glycation endproducts in patients with type 2 diabetes and various stages of proteinuria. <i>Diabetes and Metabolism</i> , 2004, 30, 187-192.	2.9	15
47	Lipophilicity study of salicylamide. <i>Acta Pharmaceutica</i> , 2004, 54, 91-101.	2.0	8
48	Anodic sampling of titanium by thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2003, 16, 63-65.	1.2	1
49	A Review of Current Trends and Advances in Analytical Methods for Determination of Statins: Chromatography and Capillary Electrophoresis., 0, , .		4