

Ana Mornar

List of Publications by Year in descending order

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49
papers

863
citations

687363

13
h-index

501196

28
g-index

50
all docs

50
docs citations

50
times ranked

1359
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and Quantification of Flavonoids and Phenolic Acids in Burr Parsley (<i>Caucalis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 Electrospray Ionization Mass Spectrometry. <i>Molecules</i> , 2009, 14, 2466-2490.	3.8	182
2	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
3	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
4	Development of a Rapid LC/DAD/FLD/MS^{<i>n</i>} 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
5	Evaluation of Antioxidative Activity of Croatian Propolis Samples Using DPPHĤ and ABTSĤ+ Stable Free Radical Assays. <i>Molecules</i> , 2007, 12, 1006-1021.	3.8	39
6	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
7	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
8	Graphene nanocomposite modified glassy carbon electrode for voltammetric determination of the antipsychotic quetiapine. <i>Mikrochimica Acta</i> , 2016, 183, 1459-1467.	5.0	31
9	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
10	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
11	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
12	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
13	Simultaneous analysis of mitotane and its main metabolites in human blood and urine samples by SPEâ€HPLC technique. <i>Biomedical Chromatography</i> , 2012, 26, 1308-1314.	1.7	15
14	Evaluation of volatile compound and food additive contents in blackberry wine. <i>Food Control</i> , 2015, 50, 714-721.	5.5	14
15	Assessment of Bioactive Phenolic Compounds and Antioxidant Activity of Blackberry Wines. <i>Foods</i> , 2020, 9, 1623.	4.3	14
16	Pharmacokinetic Profiling and Simultaneous Determination of Thiopurine Immunosuppressants and Folic Acid by Chromatographic Methods. <i>Molecules</i> , 2019, 24, 3469.	3.8	10
17	Pharmacokinetic Parameters of Statin Drugs Characterized by Reversed Phase High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 2011, 44, 1009-1020.	1.8	9
18	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 (Basel, Switzerland)</i> , 2020, 6, 282.	3.5	9

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19	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
20	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
21	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
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	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
24	Lipophilicity study of salicylamide. <i>Acta Pharmaceutica</i> , 2004, 54, 91-101.	2.0	8
25	Electrochemical studies of ropinirole, an anti-Parkinson's disease drug. <i>Journal of Chemical Sciences</i> , 2013, 125, 1197-1205.	1.5	7
26	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
27	Lipophilicity and bio-mimetic properties determination of phytoestrogens using ultra-high-performance liquid chromatography. <i>Biomedical Chromatography</i> , 2019, 33, e4551.	1.7	7
28	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
29	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
30	Phenolic Content and Antioxidant Activities of Burr Parsley (<i>Caucalis platycarpos</i> L.). <i>Molecules</i> , 2013, 18, 8666-8681.	3.8	6
31	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
32	Physicochemical Compatibility Investigation of Mesalazine and Folic Acid Using Chromatographic and Thermoanalytical Techniques. <i>Pharmaceuticals</i> , 2020, 13, 187.	3.8	6
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	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
35	A Review of Current Trends and Advances in Analytical Methods for Determination of Statins: Chromatography and Capillary Electrophoresis. , 0, , .		4
36	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

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37	Compatibility investigation for a new antituberculosic fixed dose combination with an adequate drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1298-1307.	2.0	4
38	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>Pharmaceuticals</i> , 2021, 14, 274.	3.8	4
39	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
40	Application of TLC in the Isolation and Analysis of Flavonoids. <i>Chromatographic Science</i> , 2008, , .	0.1	3
41	Quality assessment of liquid pharmaceutical preparations by HSS-GC-FID. <i>Journal of Analytical Chemistry</i> , 2013, 68, 1076-1080.	0.9	3
42	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
43	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
44	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
45	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
46	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
47	Anodic sampling of titanium by thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2003, 16, 63-65.	1.2	1
48	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
49	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