Mustafa ÃelebÄºer

List of Publications by Year
in descending order

45 papers	388 citations	1040056 9 h-index	839539 18 g-index
45 all docs	45 docs citations	45 times ranked	585 citing authors

#	Article	IF	Citations
1	Global Foodomics strategy to investigate the health benefits of dietary constituents. Journal of Chromatography A, 2012, 1248, 139-153.	3.7	107
2	Synthesis, characterization, and in vitro antimicrobial activities of organotin(IV) complexes of Schiff bases with ONOâ€type donor atoms. Heteroatom Chemistry, 2010, 21, 373-385.	0.7	33
3	Development of a CZE Method for the Determination of Olmesartan Medoxomil in Tablets. Chromatographia, 2007, 66, 929-933.	1.3	22
4	Determination of Rivaroxaban in Human Plasma by Solid-Phase Extractionâ€“High Performance Liquid Chromatography. Journal of Chromatographic Science, 2016, 54, bmv135.	1.4	22
5	Synthesis, In Vitro Antimicrobial and Antioxidant Activities of Some New 4,5â€Dihydroâ€1Hâ€1,2,4â€triazolâ€5â€one Derivatives. Archiv Der Pharmazie, 2013, 346, 470-480.	4.1	18
6	A Foodomics Approach: CE-MS for Comparative Metabolomics of Colon Cancer Cells Treated with Dietary Polyphenols. Methods in Molecular Biology, 2012, 869, 185-195.	0.9	17
7	Discovery of Michael acceptor containing 1,4-dihydropyridines as first covalent inhibitors of L-/T-type calcium channels. Bioorganic Chemistry, 2019, 91, 103187.	4.1	16
8	Synthesis and characterization of diorganotin(IV) complexes of Schiff bases with ONOâ€type donors and crystal structure of [Nâ€(2â€hydroxyâ€4â€nitrophenyl)â€3â€ethoxysalicylideneiminato]diphenyltin(IV). Applied Organometallic Chemistry, 2007, 21, 913-918.	3.5	14
9	Synthesis, in vitro antioxidant activity, and physicochemical properties of novel 4,5-dihydro-1H-1,2,4-triazol-5-one derivatives. Journal of Molecular Liquids, 2015, 206, 359-366.	4.9	13
10	Predictive biomarkers of IgA vasculitis with nephritis by metabolomic analysis. Seminars in Arthritis and Rheumatism, 2020, 50, 1238-1244.	3.4	9
11	Review on Characteristics and Analytical Methods of Rivaroxaban. Critical Reviews in Analytical Chemistry, 2022, 52, 865-877.	3.5	9
12	Electrochemical behaviour investigation and square-wave voltammetric determination of rivaroxaban in pharmaceutical dosage forms. Analytical Methods, 2014, 6, 9397-9403.	2.7	8
13	Global omics strategies to investigate the effect of cyclodextrin nanoparticles on MCF-7 breast cancer cells. European Journal of Pharmaceutical Sciences, 2018, 123, 377-386.	4.0	8
14	Exposure of Hepatocellular Carcinoma Cells to Ankaferd Blood StopperÂ® Alters Cell Death Signaling Networks Confirmed by Oncoproteomic and Genomic Profiling Studies. Current Traditional Medicine, 2021, 7, 246-258.	0.4	8
15	Determination of pK_a Values of Some Benzoxazoline Derivatives and the Structureâ€“Activity Relationship. Journal of Chemical & Engineering Data, 2013, 58, 1589-1596.	1.9	7
16	Analysis of the Antiproliferative Effect of Ankaferd Hemostat on Caco-2 Colon Cancer Cells via LC/MS Shotgun Proteomics Approach. BioMed Research International, 2019, 2019, 1-11.	1.9	7
17	Analysis of plasma protein biomarkers in childhood onset multiple sclerosis. Journal of Neuroimmunology, 2020, 348, 577359.	2.3	7
18	Development of HPLC Methods for Individual Determination of 20 Active Pharmaceutical Ingredients for Ussing-Chamber Studies. Current Pharmaceutical Analysis, 2017, 13, 145-153.	0.6	7

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19	HPLC determination of olanzapine and carbamazepine in their nicotinamide cocrystals and investigation of the dissolution profiles of cocrystal tablet formulations. Pharmaceutical Development and Technology, 2015, 20, 380-384.	2.4	6
20	Polycystic ovary syndrome in adolescents: Q-TOF LC/MS analysis of human plasma metabolome. Journal of Pharmaceutical and Biomedical Analysis, 2020, 191, 113543.	2.8	6
21	Polycationic cyclodextrin nanoparticles induce apoptosis and affect antitumoral activity in HepG2 cell line: An evaluation at the molecular level. International Journal of Pharmaceutics, 2021, 598, 120379.	5.2	6
22	Validated voltammetric determination of olmesartan medoxomil: Method development and electrochemical behaviors investigation. Analytical Methods, 2013, 5, 1301.	2.7	5
23	Antiinfective and wound-healing pleiotropic actions of Ankaferd hemostat. Turkish Journal of Medical Sciences, 2020, 50, 1434-1435.	0.9	4
24	Validation of Spectrophotometric Method to Quantify Veranicline Content in Tablets. Asian Journal of Chemistry, 2013, 25, 1845-1848.	0.3	3
25	Development of a RP-HPLC method for simultaneous determination of reference markers used for in-situ rat intestinal permeability studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1147, 122150.	2.3	3
26	Could Targeting HMGB1 be Useful for the Clinical Management of COVID-19 Infection?. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 587-590.	1.1	3
27	Evaluation of a capillary electrophoresis method for routine determination of varenicline tartrate in quality control laboratories. Macedonian Journal of Chemistry and Chemical Engineering, 2015, 34, 267.	0.6	3
28	Recent Developments in CE-MS Based Metabolomics. Current Analytical Chemistry, 2021, 17, 1229-1242.	1.2	3
29	Determination of the Physicochemical Properties of Piroxicam. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 535-541.	1.4	3
30	Ultrafiltration-Based Extraction and HPLC Analysis of Naproxen Sodium in Human Plasma Samples: an Innovative Approach to Pharmaceutical Analysis. Pharmaceutical Chemistry Journal, 2016, 50, 275-279.	0.8	2
31	Fabric phase sorptive extraction combined with high-performance liquid chromatography-photodiode array detection for the determination of tazarotene in gel dosage forms. Journal of Pharmaceutical and Biomedical Analysis, 2021, 200, 114075.	2.8	2
32	Recent Approaches to Integrate Multiomics Data on System Biology. Current Analytical Chemistry, 2021, 17, 1243-1251.	1.2	2
33	Electrochemical Behavior and Square-Wave Stripping Voltammetric Determination of Roflumilast in Pharmaceutical Dosage Forms. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 400-408.	1.1	1
34	Ultrafiltration-Based extraction of Ibuprofen from human plasma samples and HPLC analysis: developing an innovative bioanalytical analysis method. Cumhuriyet Science Journal, 2021, 42, 276-284.	0.3	1
35	Ultrafiltration-based Sample Preparation for Pharmaceutical Analysis. Current Pharmaceutical Analysis, 2021, 17, 951-959.	0.6	1
36	Antitumor activity of Ankaferd Blood StopperÂ® on MCF-7 breast cancer: A proteomic approach to ascertain the mechanism of the action. Journal of Herbal Medicine, 2021, 28, 100449.	2.0	1

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37	Q-TOF LC/MS-based Untargeted Metabolomics Approach to Evaluate the Effect of Folate-Conjugated Cyclodextrins on Triple-Negative Breast Cancer Cells. Current Pharmaceutical Analysis, 2021, 17, 1272-1281.	0.6	1
38	UPLC-Q-TOF/MS based Untargeted Metabolite and Lipid Analysis on Premature Ovarian Insufficiency Plasma Samples. Current Pharmaceutical Analysis, 2021, 17, 474-483.	0.6	0
39	Bioanalytical Method Validation of an RP-HPLC Method for Determination of Rifampicin in Liver Perfusion Studies. Current Pharmaceutical Analysis, 2021, 17, 919-925.	0.6	0
40	Comparison of Different Sample Preparation Techniques for Untargeted Metabolomics Utilizing Q-TOF LC/MS and MetaboAnalyst 4.0. Current Metabolomics and Systems Biology, 2021, 8, 53-60.	0.6	0
41	Determination of the Physicochemical Properties of Piroxicam. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 535-541.	1.4	0
42	Ultrafiltration-based Extraction and LC-MS/MS Quantification of Phenylalanine in Human Blood Sample for Metabolite Target Analysis. Current Pharmaceutical Analysis, 2020, 17, 81-86.	0.6	0
43	Differential role of prolyl hydroxylases on mitochondrial function of HL-1 cells in a model of iron deficiency. Mitochondrion, 2022, 63, 51-56.	3.4	0
44	Ultrafiltration-based sample preparation and HPLC-UV determination of diclofenac in human plasma samples. Turkish Journal of Chemistry, 2022, 46, 777-785.	1.2	0
45	An Overview of Food Metabolomics: CE-MS Based Targeted and Non-targeted Analysis. Current and Future Developments in Food Science, 2022, , 487-518.	0.1	0