

Mahmoud M Sebaiy

List of Publications by Year in descending order

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papers

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1478280

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#	ARTICLE	IF	CITATIONS
1	Molecular Design of Boronic Acid-Functionalized Squarylium Cyanine Dyes for Multiple Discriminant Analysis of Sialic Acid in Biological Samples: Selectivity toward Monosaccharides Controlled by Different Alkyl Side Chain Lengths. <i>Analytical Chemistry</i> , 2015, 87, 1933-1940.	3.2	21
2	Rapid RP-HPLC method for simultaneous estimation of metformin, pioglitazone, and glimepiride in human plasma. <i>Acta Chromatographica</i> , 2020, 32, 16-21.	0.7	21
3	Determination of Morphine and Its Metabolites in Human Urine by Capillary Electrophoresis with Laser Induced Fluorescence Detection Employing On-Column Labeling with a New Boronic Acid Functionalized Squarylium Cyanine Dye. <i>Separations</i> , 2016, 3, 1.	1.1	17
4	Different techniques for overlapped UV spectra resolution of some co-administered drugs with paracetamol in their combined pharmaceutical dosage forms. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 224, 117429.	2.0	15
5	An LC-MS/MS spectrometry method for the simultaneous determination of Rosuvastatin and Irbesartan in rat plasma: Insight into pharmacokinetic and drug-drug interaction studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 226-234.	1.4	13
6	Developing a High-Performance Liquid Chromatography (HPLC) Method for Simultaneous Determination of Oxytetracycline, Tinidazole and Esomeprazole in Human Plasma. <i>Journal of Chromatographic Science</i> , 2019, 57, 724-729.	0.7	12
7	Rapid RP-HPLC Method for Simultaneous Estimation of Some Antidiabetics; Metformin, Gliclazide and Glimepiride in Tablets.. <i>Egyptian Journal of Chemistry</i> , 2018, .	0.1	6
8	Toxicity Profile and Pharmacokinetic Study of Antibiotic Mixtures, Gentamicin and Vancomycin, in Rat Plasma by Ecofriendly Liquid Chromatography Coupled Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2020, 33, 2647-2658.	1.7	5
9	Poly (vinyl chloride) matrix membrane sensors for the quantification of olopatadine and oxeladine in pharmaceutical preparations and human plasma. <i>Microchemical Journal</i> , 2019, 147, 170-175.	2.3	4
10	Polymer-Enhanced Capillary Transient Isotachophoresis with Boronic Acid-Functionalized Squarylium Dyes for the Fluorescent Determination of Digoxin and Digoxigenin. <i>Analytical Letters</i> , 2017, 50, 2530-2548.	1.0	3
11	Molecular modeling, spectrofluorimetric, and tandem mass spectrometric analysis reveal a competitive binding of amlodipine and rosuvastatin to plasma albumin: Insight into drug-drug interaction. <i>Microchemical Journal</i> , 2019, 149, 104014.	2.3	3
12	Developing a High-performance Liquid Chromatography Method for Simultaneous Determination of Loratadine and its Metabolite Desloratadine in Human Plasma. <i>Current Drug Metabolism</i> , 2020, 20, 1053-1059.	0.7	3
13	HPLC Determination of Imidazoles with Variant Anti-Infective Activity in Their Dosage Forms and Human Plasma. <i>Molecules</i> , 2021, 26, 129.	1.7	2
14	Novel monofunctional and bifunctional boronic acid- functionalized squarylium dyes as precolumn and on- column labels for protein analysis by capillary electrophoresis with laser- induced fluorescence. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 179-187.	0.8	1
15	Spectrum subtraction method for simultaneous determination of acetaminophen and caffeine in panadol extra dosage forms. <i>European Journal of Chemistry</i> , 2020, 11, 80-83.	0.3	1