

Baher I Salman

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

233
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1039406

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#	ARTICLE	IF	CITATIONS
1	Bioanalytically fluorimetric method for estimation of ertapenem in real human plasma and commercial samples; application to pharmacokinetics study. <i>Luminescence</i> , 2022, 37, 796-802.	1.5	5
2	Quantification of tyramine in different types of food using novel green synthesis of <i>Carica carica</i> quantum dots as fluorescent probe. <i>Luminescence</i> , 2022, 37, 1259-1266.	1.5	12
3	Highly sensitive high-performance thin-layer chromatography method for the simultaneous determination of molnupiravir, favipiravir, and ritonavir in pure forms and pharmaceutical formulations. <i>Journal of Separation Science</i> , 2022, 45, 2582-2590.	1.3	36
4	Fabrication of novel quantum dots for the estimation of COVID-19 antiviral drug using green chemistry: application to real human plasma. <i>RSC Advances</i> , 2022, 12, 16624-16631.	1.7	21
5	A bio-analytically validated HPLC-LUV method for simultaneous determination of doripenem and ertapenem in pharmaceutical dosage forms and human plasma: a dual carbapenem regimen for treatment of drug-resistant strain of <i>Klebsiella pneumoniae</i> . <i>RSC Advances</i> , 2021, 11, 3125-3133.	1.7	7
6	Highly sensitive cadmium sulphide quantum dots as a fluorescent probe for estimation of doripenem in real human plasma: application to pharmacokinetic study. <i>RSC Advances</i> , 2020, 10, 44058-44065.	1.7	9
7	Applicability of ninhydrin as a fluorescent reagent for estimation of teicoplanin in human plasma using salting-out assisted liquid-liquid extraction technique. <i>Luminescence</i> , 2020, 35, 1118-1124.	1.5	7
8	Development of sensitive benzofurazan-based spectrometric methods for analysis of spectinomycin in vials and human biological samples. <i>Luminescence</i> , 2019, 34, 895-902.	1.5	7
9	Hantzsch reaction approach for determination of teicoplanin and vancomycin in real human plasma: Application to pharmaceutical preparations and to synthetic mixture with rifampicin for drug-resistant strain of <i>Staphylococcus aureus</i> . <i>Microchemical Journal</i> , 2019, 147, 25-29.	2.3	7
10	Innovative ultra-sensitive spectrofluorimetric method for nanogram detection of doripenem monohydrate in human plasma, urine and pharmaceutical formulation. <i>Microchemical Journal</i> , 2019, 145, 959-965.	2.3	14
11	Utility of surface plasmon resonance response of silver nanoparticles for assay of Teicoplanin in human plasma using spectrofluorimetric technique. <i>Microchemical Journal</i> , 2019, 146, 187-191.	2.3	8
12	Utility of the fluorogenic characters of benzofurazan for analysis of tigecycline using spectrometric technique; application to pharmacokinetic study, urine and pharmaceutical formulations. <i>Luminescence</i> , 2019, 34, 175-182.	1.5	14
13	Utility of fluorecamine-based approach for highly sensitive spectrofluorimetric determination of Ceftazidime and Vancomycin in pharmaceuticals and real human plasma. <i>Microchemical Journal</i> , 2019, 145, 218-225.	2.3	21
14	Micellar enhanced spectrofluorimetric approach for nanogram detection of certain β -blocker drugs: Application in pharmaceutical preparations and human plasma. <i>Luminescence</i> , 2018, 33, 1226-1234.	1.5	13
15	Utility of Hantzsch reaction for development of highly sensitive spectrofluorimetric method for determination of alfuzosin and terazosin in bulk, dosage forms and human plasma. <i>Luminescence</i> , 2017, 32, 1066-1071.	1.5	22
16	Highly sensitive spectrofluorimetric method for determination of doxazosin through derivatization with fluorecamine; Application to content uniformity testing. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 157, 55-60.	2.0	23
17	Ultra-Sensitive Fluorimetric Method for the First Estimation of Vonoprazan in Real Human Plasma and Content Uniformity Test. <i>Journal of Fluorescence</i> , 0, , .	1.3	7