Baher I Salman

List of Publications by Year
in descending order

17 papers	233 citations	1039406 9 h-index	1058022 14 g-index
17 all docs	17 docs citations	17 times ranked	84 citing authors

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