

Inas A Abdallah

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

363
citations

758635

12
h-index

839053

18
g-index

25
all docs

25
docs citations

25
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Homogeneous liquid-liquid extraction as an alternative sample preparation technique for biomedical analysis. <i>Journal of Separation Science</i> , 2022, 45, 185-209.	1.3	46
2	Curcumin and Dimethoxycurcumin Induced Epigenetic Changes in Leukemia Cells. <i>Pharmaceutical Research</i> , 2015, 32, 863-875.	1.7	40
3	A fully validated LC-MS/MS method for simultaneous determination of nicotine and its metabolite cotinine in human serum and its application to a pharmacokinetic study after using nicotine transdermal delivery systems with standard heat application in adult smokers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1020, 67-77.	1.2	32
4	In vitro characterization of transport and metabolism of the alkaloids: vincamine, vinpocetine and eburnamonine. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 77, 259-267.	1.1	24
5	Sugaring-out induced homogeneous liquid-liquid microextraction as an alternative mode for biological sample preparation: A comparative study. <i>Journal of Separation Science</i> , 2021, 44, 3117-3125.	1.3	24
6	Menthol-assisted homogenous liquid-liquid microextraction for HPLC/UV determination of favipiravir as an antiviral for COVID-19 in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1189, 123087.	1.2	24
7	Salting-out induced liquid-liquid microextraction for alogliptin benzoate determination in human plasma by HPLC/UV. <i>BMC Chemistry</i> , 2021, 15, 2.	1.6	19
8	Structure- and Ligand-Based in silico Studies towards the Repurposing of Marine Bioactive Compounds to Target SARS-CoV-2. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103092.	2.3	18
9	Determination of favipiravir in human plasma using homogeneous liquid-liquid microextraction followed by HPLC/UV. <i>Bioanalysis</i> , 2022, 14, 205-216.	0.6	18
10	Development and validation of a high performance liquid chromatography quantification method of levotetrahypalpamine and its metabolites in plasma and brain tissues: application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2017, 31, e3850.	0.8	15
11	A gadolinium-based magnetic ionic liquid for supramolecular dispersive liquid-liquid microextraction followed by HPLC/UV for the determination of favipiravir in human plasma. <i>Biomedical Chromatography</i> , 2022, 36, e5365.	0.8	13
12	Determination of flibanserin in the presence of confirmed degradation products by a third derivative emission spectrofluorometric method: Application to pharmaceutical formulation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 225, 117491.	2.0	12
13	Development and Greenness Evaluation of Spectrofluorometric Methods for Flibanserin Determination in Dosage Form and Human Urine Samples. <i>Molecules</i> , 2020, 25, 4932.	1.7	11
14	A green homogeneous liquid-liquid microextraction method for spectrophotometric determination of daclatasvir in human plasma. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 22, 100498.	1.6	10
15	The anti-COVID-19 drug Favipiravir: Degradation, Method development, Validation, NMR/LC-MS characterization, and In-vitro safety evaluation. <i>Chemical Papers</i> , 2022, 76, 6415-6426.	1.0	8
16	Aspects of matrix and analyte effects in clinical pharmacokinetic sample analyses using LC-ESI/MS/MS - Two case examples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 183, 113135.	1.4	7
17	Development and validation of a simple and sensitive LC-MS/MS method for the quantification of cefazolin in human plasma and its application to a clinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 210, 114521.	1.4	7
18	LC-MS determination of fentanyl in human serum and application to a fentanyl transdermal delivery pharmacokinetic study. <i>Bioanalysis</i> , 2017, 9, 1551-1560.	0.6	6

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19	Norelgestromin/ethinyl estradiol intravenous infusion formulation optimization, stability and compatibility testing: A case study to overcome polysorbate 80 interference in chromatographic analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 145-153.	1.4	5
20	Precise simultaneous quantification of methadone and cocaine in rat serum and brain tissue samples following their successive i.p. administration. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1048, 19-29.	1.2	5
21	Insights into flibanserin oxidative stress degradation pathway: <i>in silico</i> vs <i>in vitro</i> toxicity assessment of its degradates. <i>New Journal of Chemistry</i> , 2021, 45, 2620-2630.	1.4	5
22	Univariate and Chemometrics-Assisted Spectrophotometric Methods for Determination of Flibanserin in a Recently Released Dosage Form. <i>Journal of Applied Spectroscopy</i> , 2020, 87, 976-985.	0.3	4
23	Lipid polymer hybrid nanocarriers as a combinatory platform for different anti-SARS-CoV-2 drugs supported by computational studies. <i>RSC Advances</i> , 2021, 11, 28876-28891.	1.7	4
24	Identification, isolation, structural characterization, <i>in silico</i> toxicity prediction and <i>in vitro</i> cytotoxicity assay of simeprevir acidic and oxidative degradation products. <i>RSC Advances</i> , 2020, 10, 42816-42826.	1.7	3
25	Enantioselective Separation of Chiral N1-Substituted-1 <i>H</i> -pyrazoles: Greenness Profile Assessment and Chiral Recognition Analysis. <i>ACS Omega</i> , 2021, 6, 25835-25841.	1.6	3