

Faten Farouk

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

451
citations

840776

11
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast detection of bacterial contamination in fresh produce using FTIR and spectral classification. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 277, 121248.	3.9	2
2	Bioanalytical Comparison of Transdermal Delivery of Tizanidine from Different Nanovesicular Carriers. <i>Journal of Pharmaceutical Innovation</i> , 2021, 16, 384-390.	2.4	2
3	Development of tizanidine loaded aspasomes as transdermal delivery system: <i>ex-vivo</i> and <i>in-vivo</i> evaluation. <i>Journal of Liposome Research</i> , 2021, 31, 19-29.	3.3	13
4	Bilosomes as a novel carrier for the cutaneous delivery for dapsone as a potential treatment of acne: preparation, characterization and <i>in vivo</i> skin deposition assay. <i>Journal of Liposome Research</i> , 2020, 30, 1-11.	3.3	58
5	Bioanalytical methods for investigating the effect of age, body mass index and gender on the PK/PD ratio of antibiotics. <i>Biomedical Chromatography</i> , 2020, 34, e4733.	1.7	0
6	Development and Validation of a New LC-MS/MS Analytical Method for Direct-Acting Antivirals and Its Application in End-Stage Renal Disease Patients. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 89-99.	1.6	5
7	Synthesis of magnetic iron oxide nanoparticles using pulp and seed aqueous extract of <i>Citrullus colocynth</i> and evaluation of their antimicrobial activity. <i>Biotechnology Letters</i> , 2020, 42, 231-240.	2.2	34
8	Detection of <i>Acinetobacter baumannii</i> in fresh produce using modified magnetic nanoparticles and PCR. <i>Analytical Biochemistry</i> , 2020, 609, 113890.	2.4	9
9	LC-MS/MS Determination of Lactobionic Acid: Application to Assessment of Nanoparticle Functionalization. <i>Analytical Chemistry Letters</i> , 2020, 10, 272-279.	1.0	1
10	Enhancing electrode sensitivity for detection of antibiotic contamination in water using functionalized magnetic nanoparticles. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	1
11	Sequential liquid-liquid extraction coupled to LC-MS/MS for simultaneous determination of amlodipine, olmesartan and hydrochlorothiazide in plasma samples: Application to pharmacokinetic studies. <i>Microchemical Journal</i> , 2020, 155, 104757.	4.5	15
12	Nanoparticle-Mediated Dual Targeting: An Approach for Enhanced Baicalin Delivery to the Liver. <i>Pharmaceutics</i> , 2020, 12, 107.	4.5	22
13	Chemical structure modifications and nanotechnology applications for improving ADME-Tox properties, a review. <i>Archiv Der Pharmazie</i> , 2019, 352, e1800213.	4.1	10
14	Bioavailability Enhancement of Aripiprazole Via Silicosan Particles: Preparation, Characterization and In vivo Evaluation. <i>AAPS PharmSciTech</i> , 2018, 19, 3751-3762.	3.3	16
15	Optimized bio-analytical methods development and comparative pharmacokinetic studies of four antidepressants in Egyptian population based on gender difference. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1102-1103, 135-142.	2.3	2
16	Design and synthesis of novel imidazo[4,5-b]pyridine based compounds as potent anticancer agents with CDK9 inhibitory activity. <i>Bioorganic Chemistry</i> , 2018, 80, 565-576.	4.1	24
17	Dapsone-Loaded Invasomes as a Potential Treatment of Acne: Preparation, Characterization, and In Vivo Skin Deposition Assay. <i>AAPS PharmSciTech</i> , 2018, 19, 2174-2184.	3.3	53
18	LC-MS/MS assay for assessing medical adherence in patients under warfarin maintenance therapy. <i>Microchemical Journal</i> , 2018, 141, 135-140.	4.5	4

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19	Simultaneous UPLC-MS/MS determination of antiepileptic agents for dose adjustment. Biomedical Chromatography, 2017, 31, e3921.	1.7	13
20	Effect of Surface Charge and Hydrophobicity Modulation on the Antibacterial and Antibiofilm Potential of Magnetic Iron Nanoparticles. Journal of Nanomaterials, 2017, 2017, 1-15.	2.7	24
21	Simultaneous determination of metformin, vildagliptin, and 3-amino-1-adamantanol in human plasma: Application to pharmacokinetic studies. Journal of Liquid Chromatography and Related Technologies, 2016, 39, 195-202.	1.0	11
22	Challenges in the determination of aminoglycoside antibiotics, a review. Analytica Chimica Acta, 2015, 890, 21-43.	5.4	107
23	Simultaneous determination of sildenafil citrate and some nitric oxide releasing drugs in human plasma using UPLC MS/MS. Clinical Biochemistry, 2014, 47, 654-656.	1.9	6
24	UPLC-MS/MS Determination of Aceclofenac and Diclofenac in Bulk, Dosage forms and in At-line Monitoring of Aceclofenac Synthesis. British Journal of Pharmaceutical Research, 2014, 4, 1311-1331.	0.4	5
25	Fourier transform infrared spectroscopy for in-process inspection, counterfeit detection and quality control of anti-diabetic drugs. Spectroscopy, 2011, 26, 297-309.	0.8	11
26	Is designing a graduate level course challenging enough?. Procedia, Social and Behavioral Sciences, 2010, 9, 1220-1225.	0.5	0