

Faten Farouk

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

451
citations

840119

11
h-index

713013

21
g-index

27
all docs

27
docs citations

27
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in the determination of aminoglycoside antibiotics, a review. <i>Analytica Chimica Acta</i> , 2015, 890, 21-43.	2.6	107
2	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.	1.5	58
3	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.	1.5	53
4	Synthesis of magnetic iron oxide nanoparticles using pulp and seed aqueous extract of <i>Citrullus colocynthis</i> and evaluation of their antimicrobial activity. <i>Biotechnology Letters</i> , 2020, 42, 231-240.	1.1	34
5	Effect of Surface Charge and Hydrophobicity Modulation on the Antibacterial and Antibiofilm Potential of Magnetic Iron Nanoparticles. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-15.	1.5	24
6	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.	2.0	24
7	Nanoparticle-Mediated Dual Targeting: An Approach for Enhanced Baicalin Delivery to the Liver. <i>Pharmaceutics</i> , 2020, 12, 107.	2.0	22
8	Bioavailability Enhancement of Aripiprazole Via Silicosan Particles: Preparation, Characterization and In vivo Evaluation. <i>AAPS PharmSciTech</i> , 2018, 19, 3751-3762.	1.5	16
9	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.	2.3	15
10	Simultaneous UPLC-MS/MS determination of antiepileptic agents for dose adjustment. <i>Biomedical Chromatography</i> , 2017, 31, e3921.	0.8	13
11	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.	1.5	13
12	Fourier transform infrared spectroscopy for in-process inspection, counterfeit detection and quality control of anti-diabetic drugs. <i>Spectroscopy</i> , 2011, 26, 297-309.	0.8	11
13	Simultaneous determination of metformin, vildagliptin, and 3-amino-1-adamantanol in human plasma: Application to pharmacokinetic studies. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 195-202.	0.5	11
14	Chemical structure modifications and nanotechnology applications for improving ADME-Tox properties, a review. <i>Archiv Der Pharmazie</i> , 2019, 352, e1800213.	2.1	10
15	Detection of <i>Acinetobacter baumannii</i> in fresh produce using modified magnetic nanoparticles and PCR. <i>Analytical Biochemistry</i> , 2020, 609, 113890.	1.1	9
16	Simultaneous determination of sildenafil citrate and some nitric oxide releasing drugs in human plasma using UPLC MS/MS. <i>Clinical Biochemistry</i> , 2014, 47, 654-656.	0.8	6
17	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.	0.6	5
18	UPLC-MS/MS Determination of Aceclofenac and Diclofenac in Bulk, Dosage forms and in At-line Monitoring of Aceclofenac Synthesis. <i>British Journal of Pharmaceutical Research</i> , 2014, 4, 1311-1331.	0.4	5

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19	LC-MS/MS assay for assessing medical adherence in patients under warfarin maintenance therapy. <i>Microchemical Journal</i> , 2018, 141, 135-140.	2.3	4
20	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.	1.2	2
21	Bioanalytical Comparison of Transdermal Delivery of Tizanidine from Different Nanovesicular Carriers. <i>Journal of Pharmaceutical Innovation</i> , 2021, 16, 384-390.	1.1	2
22	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.	2.0	2
23	LC-MS/MS Determination of Lactobionic Acid: Application to Assessment of Nanoparticle Functionalization. <i>Analytical Chemistry Letters</i> , 2020, 10, 272-279.	0.4	1
24	Enhancing electrode sensitivity for detection of antibiotic contamination in water using functionalized magnetic nanoparticles. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	1
25	Is designing a graduate level course challenging enough?. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 9, 1220-1225.	0.5	0
26	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.	0.8	0