

Faten Farouk

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

267

citations

8

h-index

16

g-index

26

ext. papers

347

ext. citations

3.5

avg, IF

3.94

L-index

#	Paper	IF	Citations
26	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	4.4	
25	Bioanalytical Comparison of Transdermal Delivery of Tizanidine from Different Nanovesicular Carriers. <i>Journal of Pharmaceutical Innovation</i> , 2021 , 16, 384-390	1.8	
24	Development of tizanidine loaded aspasomes as transdermal delivery system: and evaluation. <i>Journal of Liposome Research</i> , 2021 , 31, 19-29	6.1	8
23	LC-MS/MS Determination of Lactobionic Acid: Application to Assessment of Nanoparticle Functionalization. <i>Analytical Chemistry Letters</i> , 2020 , 10, 272-279	1	0
22	Enhancing electrode sensitivity for detection of antibiotic contamination in water using functionalized magnetic nanoparticles. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	0
21	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	4.8	7
20	Nanoparticle-Mediated Dual Targeting: An Approach for Enhanced Baicalin Delivery to the Liver. <i>Pharmaceutics</i> , 2020 , 12,	6.4	8
19	Bio-analytical 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	
18	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	2.7	5
17	Synthesis of magnetic iron oxide nanoparticles using pulp and seed aqueous extract of Citrullus colocynth and evaluation of their antimicrobial activity. <i>Biotechnology Letters</i> , 2020 , 42, 231-240	3	21
16	Detection of Acinetobacter baumannii in fresh produce using modified magnetic nanoparticles and PCR. <i>Analytical Biochemistry</i> , 2020 , 609, 113890	3.1	4
15	Bilosomes as a novel carrier for the cutaneous delivery for dapsone as a potential treatment of acne: preparation, characterization and skin deposition assay. <i>Journal of Liposome Research</i> , 2020 , 30, 1-11	6.1	24
14	Chemical structure modifications and nano-technology applications for improving ADME-Tox properties, a review. <i>Archiv Der Pharmazie</i> , 2019 , 352, e1800213	4.3	5
13	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	5.1	17
12	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	3.9	32
11	LCMS/MS assay for assessing medical adherence in patients under warfarin maintenance therapy. <i>Microchemical Journal</i> , 2018 , 141, 135-140	4.8	3
10	Bioavailability Enhancement of Aripiprazole Via Silicosan Particles: Preparation, Characterization and In vivo Evaluation. <i>AAPS PharmSciTech</i> , 2018 , 19, 3751-3762	3.9	8

9	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	3.2	1
8	Simultaneous UPLC-MS/MS determination of antiepileptic agents for dose adjustment. <i>Biomedical Chromatography</i> , 2017 , 31, e3921	1.7	10
7	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	3.2	17
6	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	1.3	7
5	Challenges in the determination of aminoglycoside antibiotics, a review. <i>Analytica Chimica Acta</i> , 2015 , 890, 21-43	6.6	74
4	Simultaneous determination of sildenafil citrate and some nitric oxide releasing drugs in human plasma using UPLC MS/MS. <i>Clinical Biochemistry</i> , 2014 , 47, 654-6	3.5	5
3	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		2
2	Fourier transform infrared spectroscopy for in-process inspection, counterfeit detection and quality control of anti-diabetic drugs. <i>Spectroscopy</i> , 2011 , 26, 297-309		9
1	Is designing a graduate level course challenging enough?. <i>Procedia, Social and Behavioral Sciences</i> , 2010 , 9, 1220-1225		