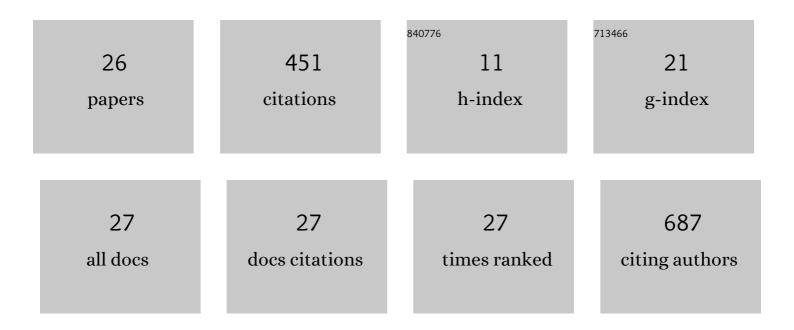
Faten Farouk

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Challenges in the determination of aminoglycoside antibiotics, aÂreview. Analytica Chimica Acta, 2015, 890, 21-43.	5.4	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. Journal of Liposome Research, 2020, 30, 1-11.	3.3	58
3	Dapsone-Loaded Invasomes as a Potential Treatment of Acne: Preparation, Characterization, and In Vivo Skin Deposition Assay. AAPS PharmSciTech, 2018, 19, 2174-2184.	3.3	53
4	Synthesis of magnetic iron oxide nanoparticles using pulp and seed aqueous extract of Citrullus colocynth and evaluation of their antimicrobial activity. Biotechnology Letters, 2020, 42, 231-240.	2.2	34
5	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
6	Design and synthesis of novel imidazo[4,5-b]pyridine based compounds as potent anticancer agents with CDK9 inhibitory activity. Bioorganic Chemistry, 2018, 80, 565-576.	4.1	24
7	Nanoparticle-Mediated Dual Targeting: An Approach for Enhanced Baicalin Delivery to the Liver. Pharmaceutics, 2020, 12, 107.	4.5	22
8	Bioavailability Enhancement of Aripiprazole Via Silicosan Particles: Preparation, Characterization and In vivo Evaluation. AAPS PharmSciTech, 2018, 19, 3751-3762.	3.3	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. Microchemical Journal, 2020, 155, 104757.	4.5	15
10	Simultaneous UPLCâ€MS/MS determination of antiepileptic agents for dose adjustment. Biomedical Chromatography, 2017, 31, e3921.	1.7	13
11	Development of tizanidine loaded aspasomes as transdermal delivery system: <i>ex-vivo</i> and <i>in-vivo</i> evaluation. Journal of Liposome Research, 2021, 31, 19-29.	3.3	13
12	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
13	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
14	Chemical structure modifications and nanoâ€ŧechnology applications for improving ADMEâ€Tox properties, a review. Archiv Der Pharmazie, 2019, 352, e1800213.	4.1	10
15	Detection of Acinetobacter baumannii in fresh produce using modified magnetic nanoparticles and PCR. Analytical Biochemistry, 2020, 609, 113890.	2.4	9
16	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
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. European Journal of Drug Metabolism and Pharmacokinetics, 2020, 45, 89-99.	1.6	5
18	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

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19	LC–MS/MS assay for assessing medical adherence in patients under warfarin maintenance therapy. Microchemical Journal, 2018, 141, 135-140.	4.5	4
20	Optimized bio-analytical methods development and comparative pharmacokinetic studies of four antidepressants in Egyptian population based on gender difference. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1102-1103, 135-142.	2.3	2
21	Bioanalytical Comparison of Transdermal Delivery of Tizanidine from Different Nanovesicular Carriers. Journal of Pharmaceutical Innovation, 2021, 16, 384-390.	2.4	2
22	Fast detection of bacterial contamination in fresh produce using FTIR and spectral classification. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 277, 121248.	3.9	2
23	LC-MS/MS Determination of Lactobionic Acid: Application to Assessment of Nanoparticle Functionalization. Analytical Chemistry Letters, 2020, 10, 272-279.	1.0	1
24	Enhancing electrode sensitivity for detection of antibiotic contamination in water using functionalized magnetic nanoparticles. SN Applied Sciences, 2020, 2, 1.	2.9	1
25	Is designing a graduate level course challenging enough?. Procedia, Social and Behavioral Sciences, 2010, 9, 1220-1225.	0.5	0
26	Bioâ€analytical methods for investigating the effect of age, body mass index and gender on the PK/PD ratio of antibiotics. Biomedical Chromatography, 2020, 34, e4733.	1.7	0