

Mohammed Gamal

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

398
citations

933447

10
h-index

794594

19
g-index

36
all docs

36
docs citations

36
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of four greenness assessment tools for selection of greenest analytical method for assay of hyoscine <i>N</i> -butyl bromide. <i>Analytical Methods</i> , 2021, 13, 369-380.	2.7	115
2	Simultaneous determination of piroxicam and norfloxacin in biological fluids by high-performance liquid chromatography with fluorescence detection at zero-order emission mode. <i>Luminescence</i> , 2019, 34, 644-650.	2.9	22
3	Analytical review: analytical techniques for hyoscine <i>N</i> -butyl bromide. <i>Analyst</i> , The, 2020, 145, 2025-2037.	3.5	22
4	Development of Green and Efficient Extraction Methods of Quercetin from Red Onion Scales Wastes Using Factorial Design for Method Optimization: A Comparative Study. <i>Separations</i> , 2021, 8, 137.	2.4	22
5	Environmental impact of the reported chromatographic methods for the determination of the first FDA-Approved therapy for COVID-19 Patients, Remdesivir: A comparative study. <i>Microchemical Journal</i> , 2022, 176, 107242.	4.5	22
6	Critical analytical review: Rare and recent applications of refractive index detector in HPLC chromatographic drug analysis. <i>Microchemical Journal</i> , 2022, 178, 107339.	4.5	18
7	Olive Oil/Pluronic Oleogels for Skin Delivery of Quercetin: In Vitro Characterization and Ex Vivo Skin Permeability. <i>Polymers</i> , 2021, 13, 1808.	4.5	17
8	Simultaneous determination of hyoscine <i>N</i> -butyl bromide and paracetamol in their binary mixture by RP-HPLC method. <i>Arabian Journal of Chemistry</i> , 2017, 10, S1868-S1874.	4.9	16
9	A green approach for simultaneous analysis of two natural hepatoprotective drugs in pure forms, capsules and human plasma using HPLC-UV method. <i>Microchemical Journal</i> , 2019, 151, 104258.	4.5	14
10	Partial least squares and linear support vector regression chemometric models for analysis of Norfloxacin and Tinidazole with Tinidazole impurity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 239, 118513.	3.9	11
11	Design, Synthesis, and In Vitro Cytotoxic Activity of Certain 2-[3-Phenyl-4-(pyrimidin-4-yl)-1H-pyrazol-1-yl]acetamide Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 514-520.	0.8	11
12	Novel Eco-friendly HPLC Methods Using Refractive Index Detector for Analysis of Three Veterinary Antibiotics in Pharmaceutical Formulations and Rat Plasma. <i>Journal of Chromatographic Science</i> , 2020, 58, 940-950.	1.4	10
13	A new green approach for the reduction of consumed solvents and simultaneous quality control analysis of several pharmaceuticals using a fast and economic RP-HPLC method; a case study for a mixture of piracetam, ketoprofen and omeprazole drugs. <i>RSC Advances</i> , 2022, 12, 16301-16309.	3.6	10
14	Simultaneous analysis of oxytetracycline hydrochloride, lidocaine, and bromhexine hydrochloride in the presence of many interfering excipients. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100131.	4.1	9
15	Methanolic Extract of <i>Leathery Murdah</i> , & Terminalia coriacea (Roxb.) Wight and Arn. Leaves Exhibits Anti-Inflammatory Activity in Acute and Chronic Models. <i>Medical Principles and Practice</i> , 2018, 27, 267-271.	2.4	8
16	Quantitative Analysis of Abamectin, Albendazole, Levamisole HCl and Closantel in Q-DRENCH Oral Suspension Using a Stability-Indicating HPLC-DAD Method. <i>Molecules</i> , 2022, 27, 764.	3.8	8
17	Synthesis and In Vitro Antiproliferative Activity of New 1-Phenyl-3-(4-(pyridin-3-yl)phenyl)urea Scaffold-Based Compounds. <i>Molecules</i> , 2018, 23, 297.	3.8	7
18	Simple GC-MS method for analysis of Levetiracetam and process-related toxic impurity. <i>Microchemical Journal</i> , 2019, 146, 1236-1240.	4.5	7

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19	A study on the effectiveness of online teaching in pharmacy education from teacher and student perspectives during the COVID-19 pandemic. <i>Pharmacy Education</i> , 2020, 20, 297-301.	0.6	7
20	Simultaneous Determination of Hyoscine N- Butyl Bromide and Paracetamol by RP-TLC Spectrodensitometric Method. <i>British Journal of Pharmaceutical Research</i> , 2013, 3, 472-484.	0.4	7
21	Repurposing of FDA Approved Alkaloids as COVID 19 Inhibitors; in silico Studies. <i>Pharmacognosy Journal</i> , 2021, 13, 110-123.	0.8	6
22	Green and cost-effective extraction techniques of quercetin from mixture of nutraceuticals with yield analysis via spectrophotometry and high performance liquid chromatograph methods. <i>Journal of AOAC INTERNATIONAL</i> , 2021, , .	1.5	5
23	Natural Products in Drug Discovery: Antibacterial and Antifungal Activity of Essential Oil of Compound Isolated from <i>Senecio royleanus</i> . <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 1611-1617.	0.9	5
24	Chromatographic methods for simultaneous determination of diiodohydroxyquinoline and metronidazole in their binary mixture. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2013, 26, 865-71.	0.2	5
25	LC-MS as a Stability-Indicating Method for Analysis of Hyoscine N-Butyl Bromide under Stress Degradation Conditions with Identification of Degradation Products. <i>Pharmaceutica Analytica Acta</i> , 0, s7, .	0.2	3
26	Investigation of Perceived Stress and Quality of Life Assessment of pharm. D. Students at Ibn Sina National College in Saudia Arabia during 2016. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	1.0	2
27	DEVELOPMENT OF A GREEN STABILITY-INDICATING HPLC-DAD METHOD FOR THE ANALYSIS OF TILDIPIROSIN IN PHARMACEUTICAL FORMULATION. <i>Acta Poloniae Pharmaceutica</i> , 2020, 77, 443-452.	0.1	2
28	Phytochemical analysis and investigation of Antimicrobial and Antioxidant potential of the Leaf Extracts of <i>Putranjiva ruxburghi</i> . <i>Research Journal of Pharmacy and Technology</i> , 2021, , 6216-6222.	0.8	2
29	Simultaneous Determination of Ternary Mixture of Aspirin, Caffeine and Orphenadrine Citrate by Simple RP-TLC Spectrodensitometric Method. <i>British Journal of Pharmaceutical Research</i> , 2016, 14, 1-11.	0.4	1
30	Prevalence of Vitamin D Deficiency in Jeddahâ€™s Children, Kingdom of Saudi Arabia. <i>Journal of Pure and Applied Microbiology</i> , 2018, 12, 1737-1741.	0.9	1
31	Determination of Antioxidant Properties and Antimicrobial Activity of Vinyl Phenolic Compounds Extracted from <i>Saccharomyces Cerevisiae</i> Against Uropathogenic Bacteria. <i>Oriental Journal of Chemistry</i> , 2020, 36, 26-32.	0.3	1
32	Assessment of Knowledge of Diabetic Patients about Glycemic Abnormalities and Medicine Storage in Makkah during Hajj Pilgrimage. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2020, 54, s716-s721.	0.6	1
33	Comparative Study for Selection of the Optimum Mobile Phase for Separation of Caffeine and Paracetamol by Using TLC Chromatographic Method. <i>International Journal of Pharmaceutical Quality Assurance</i> , 2017, 8, .	0.3	0
34	Awareness among Saudi Arabian parents of the relationship between Monosodium Glutamate intake and increasing Body Weight. <i>Research Journal of Pharmacy and Technology</i> , 2021, , 5270-5273.	0.8	0
35	The Effectiveness of Mouthwashes With Various Ingredients in Plaque Control: A Systematic Review and Meta-Analysis. <i>Alternative Therapies in Health and Medicine</i> , 2021, 27, 52-57.	0.0	0