

Aftab Alam

List of Publications by Citations

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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.

29
papers

167
citations

9
h-index

11
g-index

36
ext. papers

268
ext. citations

2.8
avg, IF

3.13
L-index

#	Paper	IF	Citations
29	Effect of 6-shogaol and 6-gingerol on Diclofenac Sodium Induced Liver Injury. <i>International Journal of Pharmacology</i> , 2011 , 7, 868-873	0.7	16
28	Quantitative estimation of hesperidin by HPTLC in different varieties of citrus peels. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014 , 4, 262-6	1.4	15
27	Theoretical and experimental study on lipophilicity and wound healing activity of ginger compounds. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014 , 4, 329-33	1.4	13
26	Formulation and evaluation of gastro-retentive floating bilayer tablet for the treatment of hypertension. <i>Heliyon</i> , 2020 , 6, e05459	3.6	12
25	HPTLC densitometric method for analysis of thymoquinone in <i>Nigella sativa</i> extracts and marketed formulations. <i>Asian Pacific Journal of Tropical Disease</i> , 2013 , 3, 467-471		10
24	Antioxidant potential of <i>Rumex vesicarius</i> L.: in vitro approach. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014 , 4, 538-44	1.4	10
23	Simultaneous determination of reserpine, rescinnamine, and yohimbine in human plasma by ultraperformance liquid chromatography tandem mass spectrometry. <i>Journal of Analytical Methods in Chemistry</i> , 2013 , 2013, 940861	2	10
22	Low-potential immunosensor-based detection of the vascular growth factor 165 (VEGF) using the nanocomposite platform of cobalt metal-organic framework.. <i>RSC Advances</i> , 2020 , 10, 27288-27296	3.7	10
21	Solubility enhancement, formulation development and antifungal activity of luliconazole niosomal gel-based system. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021 , 32, 1009-1023	3.5	10
20	New cytotoxic sesquiterpene lactones from <i>Anthemis scrobicularis</i> . <i>Journal of Asian Natural Products Research</i> , 2014 , 16, 922-9	1.5	4
19	In vitro antioxidant and anti-inflammatory activities of green cardamom essential oil and in silico molecular docking of its major bioactives. <i>Journal of Taibah University for Science</i> , 2021 , 15, 757-768	3	4
18	Effects of Essential Oils of Grown in India and Guatemala on Gram-Negative Bacteria and Gastrointestinal Disorders. <i>Molecules</i> , 2021 , 26,	4.8	4
17	Enhancing the solubility of nitazoxanide with solid dispersions technique: formulation, evaluation, and cytotoxicity study. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021 , 32, 477-487	3.5	4
16	Composition and pharmacological activity of essential oils from two imported fruit samples. <i>Journal of Taibah University Medical Sciences</i> , 2021 , 16, 231-239	1.7	4
15	Synthesis and antimicrobial activity of vancomycin conjugated zinc coordination polymer nanoparticles against methicillin-resistant staphylococcus aureus. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 70, 103255	4.5	4
14	Comparative anti-inflammatory and hepatoprotective activities of <i>Astragalus gummifer</i> Labill herb and roots in rats. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014 , 11, 268-74	0.3	3
13	Development of High-performance Thin-layer Chromatography (HPTLC) Validated Method for Simultaneous Quantification of Eucalyptol and Pinene in Lamiaceae Plants. <i>Journal of Pharmaceutical Research International</i> , 1-11	2.5	3

12	A novel, eco-friendly multi-walled carbon nanotubes functionalized copper metal-organic framework for ultrasensitive potentiometric detection of cadmium ions. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 106534	6.8	3
11	Anti-inflammatory and hepatoprotective potentials of the aerial parts of <i>Silene villosa</i> Caryophyllaceae methanol extract in rats. <i>Tropical Journal of Pharmaceutical Research</i> , 2018 , 17, 117	0.8	3
10	A Greener HPTLC Approach for the Determination of β -Carotene in Traditional and Ultrasound-Based Extracts of Different Fractions of <i>Daucus carota</i> (L.), <i>Ipomea batatas</i> (L.), and Commercial Formulation. <i>Agronomy</i> , 2021 , 11, 2443	3.6	2
9	Evaluation of the composition and in vitro antimicrobial, antioxidant, and anti-inflammatory activities of Cilantro (L. leaves) cultivated in Saudi Arabia (Al-Kharj). <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 3461-3468	4	2
8	Protective Role of Aerial Parts of <i>Silene villosa</i> Alcoholic Extract Against CCl ₄ -Induced Cardiac and Renal Toxicity in Rats. <i>International Journal of Pharmacology</i> , 2018 , 14, 1001-1009	0.7	1
7	Protective Effect of <i>Arnebia hispidissima</i> Against Carbon Tetrachloride-induced Heart and Kidney Injury in Rats. <i>International Journal of Pharmacology</i> , 2018 , 14, 1010-1019	0.7	1
6	Management of Milk-Feeding Baby Mild Gastrointestinal Conditions Using Plant Supplements: Survey Conducted in Al-Kharj, Saudi Arabia. <i>International Journal of Pharmacology</i> , 2021 , 17, 455-463	0.7	1
5	Anti-atherogenic effect of Nepitrin-7-O-glucoside: A flavonoid isolated from <i>Nepeta hindostana</i> via acting on PPAR- β receptor. <i>Steroids</i> , 2021 , 165, 108770	2.8	1
4	Novel HPTLC-densitometric method for concurrent quantification of linalool and thymol in essential oils. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 102916	5.9	1
3	A microemulsion-based gel of isotretinoin and erythromycin estolate for the management of acne. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 71, 103277	4.5	1
2	A Simple, Cost-Effective, and Green HPTLC Method for the Estimation of Ascorbic Acid in Solvent and Ultrasound-Assisted Extracts of <i>Phyllanthus emblica</i> , <i>Capsicum annum</i> , and <i>Psidium guajava</i> . <i>Agronomy</i> , 2022 , 12, 1016	3.6	
1	Simultaneous Estimation of Rhein and Aloe-Emodin in Traditional and Ultrasound-Based Extracts of <i>Rheum palmatum</i> L. (Rhubarb) Using Sustainable Reverse-Phase and Conventional Normal-Phase HPTLC Methods. <i>Agronomy</i> , 2022 , 12, 1295	3.6	