

Aftab Alam

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.

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 | 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 |
| 28 | 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 |
| 27 | A Simple, Cost-Effective, and Green HPTLC Method for the Estimation of Ascorbic Acid in Solvent and Ultrasound-Assisted Extracts of Phyllanthus emblica, Capsicum annum, and Psidium guajava. <i>Agronomy</i> , 2022 , 12, 1016 | 3.6 | |
| 26 | Simultaneous Estimation of Rhein and Aloe-Emodin in Traditional and Ultrasound-Based Extracts of Rheum palmatum L. (Rhubarb) Using Sustainable Reverse-Phase and Conventional Normal-Phase HPTLC Methods. <i>Agronomy</i> , 2022 , 12, 1295 | 3.6 | |
| 25 | A Greener HPTLC Approach for the Determination of β -Carotene in Traditional and Ultrasound-Based Extracts of Different Fractions of Daucus carota (L.), Ipomea batatas (L.), and Commercial Formulation. <i>Agronomy</i> , 2021 , 11, 2443 | 3.6 | 2 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 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 | 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 |
| 19 | 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 |
| 18 | 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 |
| 17 | Anti-atherogenic effect of Nepitrin-7-O-glucoside: A flavonoid isolated from Nepeta hindostana via acting on PPAR- β receptor. <i>Steroids</i> , 2021 , 165, 108770 | 2.8 | 1 |
| 16 | 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 |
| 15 | 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 |
| 14 | Formulation and evaluation of gastro-retentive floating bilayer tablet for the treatment of hypertension. <i>Heliyon</i> , 2020 , 6, e05459 | 3.6 | 12 |
| 13 | 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 |

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|----|---|-----|----|
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | New cytotoxic sesquiterpene lactones from <i>Anthemis scrobicularis</i> . <i>Journal of Asian Natural Products Research</i> , 2014 , 16, 922-9 | 1.5 | 4 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |
| 1 | Development of High-performance Thin-layer Chromatography (HPTLC) Validated Method for Simultaneous Quantification of Eucalyptol and α -Pinene in Lamiaceae Plants. <i>Journal of Pharmaceutical Research International</i> , 1-11 | 2.5 | 3 |