

Muhammad Akram

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,456
citations

567281

15
h-index

330143

37
g-index

49
all docs

49
docs citations

49
times ranked

2396
citing authors

#	ARTICLE	IF	CITATIONS
1	Citric Acid Cycle and Role of its Intermediates in Metabolism. <i>Cell Biochemistry and Biophysics</i> , 2014, 68, 475-478.	1.8	451
2	Antiviral potential of medicinal plants against HIV, HSV, influenza, hepatitis, and coxsackievirus: A systematic review. <i>Phytotherapy Research</i> , 2018, 32, 811-822.	5.8	167
3	Pharmacological Properties of Chalcones: A Review of Preclinical Including Molecular Mechanisms and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2020, 11, 592654.	3.5	140
4	Effects of medicinal plants on Alzheimer's disease and memory deficits. <i>Neural Regeneration Research</i> , 2017, 12, 660.	3.0	106
5	Heavy Metal Contamination of Natural Foods Is a Serious Health Issue: A Review. <i>Sustainability</i> , 2022, 14, 161.	3.2	67
6	Awareness and current knowledge of Parkinson's disease: a neurodegenerative disorder. <i>International Journal of Neuroscience</i> , 2019, 129, 55-93.	1.6	57
7	Therapeutic potential of medicinal plants for the management of urinary tract infection: A systematic review. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 613-624.	1.9	53
8	Risk Factors and Epidemiology of Gastric Cancer in Pakistan. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 4821-4824.	1.2	44
9	COVID-19 transmission, vulnerability, persistence and nanotherapy: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 2773-2787.	16.2	43
10	A Focused Review of the Role of Ketone Bodies in Health and Disease. <i>Journal of Medicinal Food</i> , 2013, 16, 965-967.	1.5	41
11	Antifertility activity of medicinal plants. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 382-388.	1.4	35
12	Role of medicinal plants in HIV/AIDS therapy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 1063-1073.	1.9	30
13	Antihyperglycemic Activity of Hydroalcoholic Extracts of Selective Medicinal Plants <i>Curcuma longa</i> , <i>Lavandula stoechas</i> , <i>Aegle marmelos</i> , and <i>Glycyrrhiza glabra</i> and Their Polyherbal Preparation in Alloxan-Induced Diabetic Mice. <i>Dose-Response</i> , 2019, 17, 155932581985250.	1.6	27
14	Medicinal plants with anti-mutagenic potential. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 309-318.	1.3	27
15	Hexose monophosphate shunt, the role of its metabolites and associated disorders: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 14473-14482.	4.1	18
16	Phytosynthesized nanoparticles as a potential cancer therapeutic agent. <i>3 Biotech</i> , 2020, 10, 535.	2.2	18
17	Antioxidant Activity and Inhibitory Effect of Some Commonly used Medicinal Plants against Lipid Per-Oxidation in Mice Brain. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 83.	0.3	16
18	Awareness and current knowledge of epilepsy. <i>Metabolic Brain Disease</i> , 2020, 35, 45-63.	2.9	14

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19	Antihypertensive and Antihyperlipidemic Activity of Aqueous Methanolic Extract of <i>Rauwolfia Serpentina</i> in Albino Rats. Dose-Response, 2020, 18, 155932582094207.	1.6	14
20	Biosynthesis, characterization, and application of Cu ₂ O nanoparticles originated from Cressa leaf extract as an efficient green catalyst in the synthesis of some chromenes. Journal of the Iranian Chemical Society, 2022, 19, 1261-1270.	2.2	14
21	Prevalence and current therapy in chronic liver disorders. Inflammopharmacology, 2019, 27, 213-231.	3.9	13
22	Diabetes Mellitus Type II: Treatment Strategies and Options: A Review. Journal of Diabetes & Metabolism, 2013, 04, .	0.2	6
23	Phytotherapeutic modalities for the management of <i>Helicobacter pylori</i> associated peptic ulcer. European Journal of Inflammation, 2020, 18, 205873922096830.	0.5	5
24	Comprehensive review on therapeutic strategies of gouty arthritis. Pakistan Journal of Pharmaceutical Sciences, 2014, 27, 1575-82.	0.2	5
25	Review: Comprehensive review on treatment of HIV. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 1331-8.	0.2	5
26	Review-Medicinal plants and management of Diabetes Mellitus: A review. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 1885-1891.	0.2	5
27	Phytochemical Profile of Rock Jasmine (<i>Androsace foliosa</i> DUBY ex DECNE) by Using HPLC and GC-MS Analyses. Arabian Journal for Science and Engineering, 2021, 46, 5385-5392.	3.0	4
28	Evaluation of antipyretic activity of some medicinal plants from Cholistan desert Pakistan. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 529-33.	0.2	4
29	In vitro (anti-alpha-glucosidase) activity and in vivo anti-diabetic activity of <i>Androsace foliosa</i> (common rock jasmine) in alloxan-induced diabetic BALB/c mice. European Journal of Inflammation, 2019, 17, 205873921985742.	0.5	3
30	A Novel Strategy Facilitates Reference Gene Selection by RT-qPCR Analysis in Kidney Yang Deficiency Syndrome Mice Infected with the Influenza A (H1N1) Virus. BioMed Research International, 2020, 2020, 1-11.	1.9	3
31	Herbal Medicine for the Management of Laxative Activity. Current Pharmaceutical Biotechnology, 2022, 23, 1269-1283.	1.6	3
32	The evaluation of efficacy and safety of Cough (EMA) granules used for upper respiratory disorders. Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 2617-2622.	0.2	3
33	Determination of Arylamine N-Acetyltransferase 2 Acetylation Genotype by PCR and Phenotyping Using Dapsone Through High-Pressure Liquid Chromatography Assay: A Gender Wise Study. Dose-Response, 2019, 17, 155932581985553.	1.6	2
34	Controlled release matrix tablets of glipizide: Influence of different grades of ethocel and Co-excipient on drug release. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 779-87.	0.2	2
35	Effects of methanolic and aqueous extracts of <i>Ipomoea batatas</i> L on mineral contents level (calcium) Tj ETQq1 1 0.784314 rgBT /Overdo 2077-2083.	0.2	2
36	Neurotoxic effects of titanium dioxide nanoparticles on the brain of male sprague dawley rats. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2311-2316.	0.2	2

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37	Selection and validation of optimal endogenous reference genes for analysis of quantitative PCR in four tissues pathologically associated with Kidney's deficiency syndrome following influenza A infection. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	1.8	1
38	Immunity-Boosting Natural Herbs to Combat COVID-19 Pandemic: A Narrative Review. <i>Borneo Journal of Pharmacy</i> , 2021, 4, 260-272.	0.2	1
39	In vitro xanthine oxidase inhibitory and in vivo hypouricemic activity of herbal coded formulation (Gouticin). <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 541-50.	0.2	1
40	Clinical efficacy of Unani medicine Renax for treatment of Urolithiasis. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 2003-2006.	0.2	1
41	Pharmacokinetic behavior of montelukast in indigenous healthy male volunteers. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 2435-2439.	0.2	1
42	Phytochemical analysis and hepatoprotective effect of polyherbal formulation on CCl4 induced hepatotoxicity in mice. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 2719-2723.	0.2	1
43	Prevalence and co-infection of Malaria and Typhoid in the local population of Faisalabad, Pakistan. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 323-326.	0.2	1
44	Selection and validation of optimal endogenous reference genes for analysis of quantitative PCR in four tissues pathologically associated with Kidney's deficiency syndrome following influenza A infection. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 244.	1.8	0
45	Antiurease and anti-oxidant activity of <i>Vaccinium macrocarpon</i> fruit. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 1383-5.	0.2	0
46	Interaction of palladium inorganic salt and organic complex with glutathione content of liver homogenate. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 727-731.	0.2	0
47	Acute and sub acute toxicity study and randomized clinical trial of polyherbal coded drug candidure in the management of acute vulvo-vaginal candidiasis. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 315-322.	0.2	0
48	Phytochemical screening and antipyretic effects of hydroalcoholic extracts of selected medicinal plants of Rawalakot, Azad Jammu and Kashmir in albino rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 581-592.	0.2	0
49	Ex-vivo antihypertensive and calcium channel blocking activity of <i>Androsace foliosa</i> n-hexane leaves fraction on isolated rabbit aorta. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2893-2898.	0.2	0