

Muhammad Akram

List of Publications by Year in descending order

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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	Herbal Medicine for the Management of Laxative Activity. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 1269-1283.	1.6	3
2	Biosynthesis, characterization, and application of Cu ₂ O nanoparticles originated from <i>Cressa</i> leaf extract as an efficient green catalyst in the synthesis of some chromenes. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 1261-1270.	2.2	14
3	Heavy Metal Contamination of Natural Foods Is a Serious Health Issue: A Review. <i>Sustainability</i> , 2022, 14, 161.	3.2	67
4	Phytochemical Profile of Rock Jasmine (<i>Androsace foliosa</i> Duby ex Decne) by Using HPLC and GC-MS Analyses. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 5385-5392.	3.0	4
5	COVID-19 transmission, vulnerability, persistence and nanotherapy: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 2773-2787.	16.2	43
6	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
7	Awareness and current knowledge of epilepsy. <i>Metabolic Brain Disease</i> , 2020, 35, 45-63.	2.9	14
8	Antihypertensive and Antihyperlipidemic Activity of Aqueous Methanolic Extract of <i>Rauwolfia Serpentina</i> in Albino Rats. <i>Dose-Response</i> , 2020, 18, 155932582094207.	1.6	14
9	Phytotherapeutic modalities for the management of <i>Helicobacter pylori</i> associated peptic ulcer. <i>European Journal of Inflammation</i> , 2020, 18, 205873922096830.	0.5	5
10	Phytosynthesized nanoparticles as a potential cancer therapeutic agent. <i>3 Biotech</i> , 2020, 10, 535.	2.2	18
11	A Novel Strategy Facilitates Reference Gene Selection by RT-qPCR Analysis in Kidney Yang Deficiency Syndrome Mice Infected with the Influenza A (H1N1) Virus. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	3
12	Medicinal plants with anti-mutagenic potential. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 309-318.	1.3	27
13	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
14	Selection and validation of optimal endogenous reference genes for analysis of quantitative PCR in four tissues pathologically associated with Kidney-yang deficiency syndrome following influenza A infection. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 244.	1.8	0
15	Selection and validation of optimal endogenous reference genes for analysis of quantitative PCR in four tissues pathologically associated with Kidney-yang deficiency syndrome following influenza A infection. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	1.8	1
16	Awareness and current knowledge of Parkinson's disease: a neurodegenerative disorder. <i>International Journal of Neuroscience</i> , 2019, 129, 55-93.	1.6	57
17	Role of medicinal plants in HIV/AIDS therapy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 1063-1073.	1.9	30
18	Determination of Arylamine N-Acetyltransferase 2 Acetylation Genotype by PCR and Phenotyping Using Dapsone Through High-Pressure Liquid Chromatography Assay: A Gender Wise Study. <i>Dose-Response</i> , 2019, 17, 155932581985553.	1.6	2

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19	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. <i>European Journal of Inflammation</i> , 2019, 17, 205873921985742.	0.5	3
20	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
21	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
22	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
23	Prevalence and current therapy in chronic liver disorders. <i>Inflammopharmacology</i> , 2019, 27, 213-231.	3.9	13
24	Acute and sub acute toxicity study and randomized clinical trial of polyherbal coded drug candicure in the management of acute vulvo-vaginal candidiasis. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 315-322.	0.2	0
25	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
26	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
27	Neurotoxic effects of titanium dioxide nanoparticles on the brain of male sprague dawley rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2311-2316.	0.2	2
28	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
29	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
30	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
31	Effects of methanolic and aqueous extracts of <i>Ipomoea batatas</i> L on mineral contents level (calcium) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 2077-2083.	0.2	2
32	The evaluation of efficacy and safety of Cough (EMA) granules used for upper respiratory disorders. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 2617-2622.	0.2	3
33	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
34	Effects of medicinal plants on Alzheimer's disease and memory deficits. <i>Neural Regeneration Research</i> , 2017, 12, 660.	3.0	106
35	Clinical efficacy of Unani medicine Renax for treatment of Urolithiasis. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 2003-2006.	0.2	1
36	Pharmacokinetic behavior of montelukast in indigenous healthy male volunteers. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 2435-2439.	0.2	1

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37	Evaluation of antipyretic activity of some medicinal plants from Cholistan desert Pakistan. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 529-33.	0.2	4
38	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
39	Review: Comprehensive review on treatment of HIV. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 1331-8.	0.2	5
40	Antiurease and anti-oxidant activity of Vaccinium macrocarpon fruit. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 1383-5.	0.2	0
41	Review-Medicinal plants and management of Diabetes Mellitus: A review. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 1885-1891.	0.2	5
42	Antifertility activity of medicinal plants. Journal of the Chinese Medical Association, 2015, 78, 382-388.	1.4	35
43	Risk Factors and Epidemiology of Gastric Cancer in Pakistan. Asian Pacific Journal of Cancer Prevention, 2015, 16, 4821-4824.	1.2	44
44	Antioxidant Activity and Inhibitory Effect of Some Commonly used Medicinal Plants against Lipid Per-Oxidation in Mice Brain. Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 83.	0.3	16
45	Citric Acid Cycle and Role of its Intermediates in Metabolism. Cell Biochemistry and Biophysics, 2014, 68, 475-478.	1.8	451
46	In vitro xanthine oxidase inhibitory and in vivo hypouricemic activity of herbal coded formulation (Gouticin). Pakistan Journal of Pharmaceutical Sciences, 2014, 27, 541-50.	0.2	1
47	Comprehensive review on therapeutic strategies of gouty arthritis. Pakistan Journal of Pharmaceutical Sciences, 2014, 27, 1575-82.	0.2	5
48	A Focused Review of the Role of Ketone Bodies in Health and Disease. Journal of Medicinal Food, 2013, 16, 965-967.	1.5	41
49	Diabetes Mellitus Type II: Treatment Strategies and Options: A Review. Journal of Diabetes & Metabolism, 2013, 04, .	0.2	6