Rahmat Ali Khan

List of Publications by Year
in descending order

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31 papers	1,064 citations	567144 15 h-index	501076 28 g-index
31 all docs	31 docs citations	31 times ranked	1368 citing authors

#	Article	IF	Citations
1	Evaluation of antioxidant activities of various solvent extracts of Carissa opaca fruits. Food Chemistry, 2010, 122, 1205-1211.	4.2	245
2	Evaluation of phenolic contents and antioxidant activity of various solvent extracts of Sonchus asper (L.) Hill. Chemistry Central Journal, 2012, 6, 12.	2.6	127
3	Assessment of flavonoids contents and in vitro antioxidant activity of Launaea procumbens. Chemistry Central Journal, 2012, 6, 43.	2.6	118
4	Prevention of CCl4-induced nephrotoxicity with Sonchus asper in rat. Food and Chemical Toxicology, 2010, 48, 2469-2476.	1.8	104
5	Evaluation of Launaea procumbens use in renal disorders: A rat model. Journal of Ethnopharmacology, 2010, 128, 452-461.	2.0	71
6	Protective effects of rutin against potassium bromate induced nephrotoxicity in rats. BMC Complementary and Alternative Medicine, 2012, 12, 204.	3.7	55
7	Brain antioxidant markers, cognitive performance and acetylcholinesterase activity of rats: efficiency of Sonchus asper. Behavioral and Brain Functions, 2012, 8, 21.	1.4	54
8	Evaluation of flavonoids and diverse antioxidant activities of Sonchus arvensis. Chemistry Central Journal, 2012, 6, 126.	2.6	41
9	Phytochemical analysis and Enzyme Inhibition Assay of Aerva javanica for Ulcer. Chemistry Central Journal, 2012, 6, 76.	2.6	32
10	Protective effects of Launaea procumbens on rat testis damage by CCl4. Lipids in Health and Disease, 2012, 11, 103.	1.2	31
11	Carbon tetrachloride-induced lipid peroxidation and hyperglycemia in rat. Toxicology and Industrial Health, 2015, 31, 546-553.	0.6	23
12	Tumor-suppressive p53 Signaling Empowers Metastatic Inhibitor KLF17-dependent Transcription to Overcome Tumorigenesis in Non-small Cell Lung Cancer. Journal of Biological Chemistry, 2015, 290, 21336-21351.	1.6	21
13	Calligonum polygonoides reduced nanosilver: A new generation of nanoproduct for medical applications. European Journal of Integrative Medicine, 2020, 33, 101042.	0.8	21
14	Protective effect of Launaea procumbens (L.) on lungs against CCl4-induced pulmonary damages in rat. BMC Complementary and Alternative Medicine, 2012, 12, 133.	3.7	19
15	Attenuation of CCl4-induced hepatic oxidative stress in rat by Launaea procumbens. Experimental and Toxicologic Pathology, 2013, 65, 319-326.	2.1	18
16	Enhancing antioxidant, antidiabetic, and antialzheimer performance of Hippeastrum hybridum (L.) using silver nanoparticles. Applied Organometallic Chemistry, 2022, 36, .	1.7	17
17	Biogenic Synthesis of Silver Nanoparticles Using Phagnalon niveum and Its In Vivo Anti-Diabetic Effect against Alloxan-Induced Diabetic Wistar Rats. Nanomaterials, 2022, 12, 830.	1.9	13
18	Green Silver Nanoparticles Synthesized from Taverniera couneifolia Elicits Effective Anti-Diabetic Effect in Alloxan-Induced Diabetic Wistar Rats. Nanomaterials, 2022, 12, 1035.	1.9	13

#	Article	IF	Citations
19	In vitro pharmacological effects of Astragalus eremophilus and Melilotus parviflora. Acta Biologica Hungarica, 2018, 69, 411-422.	0.7	9
20	Effect ofLaunaea procumbensextract on oxidative marker, p53, and CYP 2E1: a randomized control study. Food and Nutrition Research, 2016, 60, 29790.	1.2	8
21	Protective effects of Sonchus asper against KBrO3 induced lipid peroxidation in rats. Lipids in Health and Disease, 2012, 11, 164.	1.2	7
22	Phytotoxic activity of crude methanolic extract of Euphorbia prostrata collected from Bannu District (Pakistan). African Journal of Biotechnology, 2012, 11, .	0.3	3
23	Production of bioethanol through enzymatic hydrolysis of potato. African Journal of Biotechnology, 2012, 11, .	0.3	3
24	Protective effects ofTrifolium alexandrinumL. against lung injury induced by environmental toxin CCl₄in experimental rats. Food and Nutrition Research, 2016, 60, 30433.	1.2	3
25	In Vitro Antioxidant, Antifungal and Cytotoxic Activities of Selected Medicinal Plants of District Bannu and Lakki Marwat. Studies on Ethno-Medicine, 2017, 11, 226-232.	0.1	3
26	Floristic Composition, Ecological Characteristics and Biological Spectrum of District Bannu, Khyber Pakhtunkhawa, Pakistan. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2016, 54, 1-11.	0.1	2
27	Protective effects of Launaea procumbens against KBrO3-induced hepatic serum marker enzymes. African Journal of Pharmacy and Pharmacology, 2011, 5, .	0.2	2
28	Inhibitory Potential of Smilax medica on Growth of Maize (Zea Mays) Grown in District Bannu. Studies on Ethno-Medicine, 2016, 10, 106-110.	0.1	1
29	Prevalence of measles in district Bannu. JPMA the Journal of the Pakistan Medical Association, 2018, 68, 447-449.	0.1	0
30	Prevalence of breast cancer in southern part of KPK Pakistan hospital BINOR based study. JPMA the Journal of the Pakistan Medical Association, 2018, 68, 499-500.	0.1	0
31	Iron deficiency anaemia in school age children of District Tank Khyber Pakhtunkhwa Province, Pakistan. JPMA the Journal of the Pakistan Medical Association, 2019, 69, 1543-1546.	0.1	0