

Ayesha Noor

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

233
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of insulin secretion and pancreatic β -cell function in streptozotocin-induced diabetic rats treated with Aloe vera extract. <i>Pharmacognosy Research (discontinued)</i> , 2017, 9, 99.	0.6	53
2	Purification and characterization of catalase from sprouted black gram (<i>Vigna mungo</i>) seeds. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 889-890, 50-54.	2.3	21
3	Cu/TEMPO catalyzed dehydrogenative 1,3-dipolar cycloaddition in the synthesis of spirooxindoles as potential antidiabetic agents. <i>RSC Advances</i> , 2020, 10, 12262-12271.	3.6	16
4	Evaluation of <i>In vitro</i> Anti-Diabetic and Anti-Oxidant activities and Preliminary Phytochemical screening of Gel, Epidermis and Flower extract of <i>Aloe vera</i> . <i>Research Journal of Pharmacy and Technology</i> , 2019, 12, 1761.	0.8	16
5	<i>Aloe vera</i> carbohydrates regulate glucose metabolism through improved glycogen synthesis and downregulation of hepatic gluconeogenesis in diabetic rats. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114556.	4.1	14
6	<i>Aloe barbadensis</i> Miller peptide/polypeptide fraction alleviates inflammation through inhibition of proinflammatory cytokines and mediators in vitro and in rats with Freund's adjuvant-induced hind paw edema. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2019, 9, 524.	1.2	12
7	<i>Aloe vera</i> and its two bioactive constituents in alleviation of diabetes – proteomic & mechanistic insights. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114445.	4.1	10
8	Alginate based encapsulation of polyphenols of Piper betel leaves: Development, stability, bio-accessibility and biological activities. <i>Food Bioscience</i> , 2022, 47, 101715.	4.4	10
9	Role of zonulin and GLP-1/DPP-IV in alleviation of diabetes mellitus by peptide/polypeptide fraction of <i>Aloe vera</i> in streptozotocin- induced diabetic wistar rats. <i>Journal of Ethnopharmacology</i> , 2021, 272, 113949.	4.1	9
10	Streptozocin; a GLUT2 binding drug, interacts with human serum albumin at loci h6DOM3-h7DOM3. <i>International Journal of Biological Macromolecules</i> , 2019, 128, 923-933.	7.5	7