

Rizwana Afroz

List of Publications by Year in descending order

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32
papers

834
citations

471061

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32
all docs

32
docs citations

32
times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Properties of Popular Turmeric (<i>Curcuma longa</i>) Varieties from Bangladesh. Journal of Food Quality, 2017, 2017, 1-8.	1.4	122
2	Amelioration of Isoproterenol-Induced Oxidative Damage in Rat Myocardium by <i>Withania somnifera</i> Leaf Extract. BioMed Research International, 2015, 2015, 1-10.	0.9	69
3	Cardioprotective Effects of Tualang Honey: Amelioration of Cholesterol and Cardiac Enzymes Levels. BioMed Research International, 2015, 2015, 1-8.	0.9	51
4	Animal models for assessing the impact of natural products on the aetiology and metabolic pathophysiology of Type 2 diabetes. Biomedicine and Pharmacotherapy, 2017, 89, 1242-1251.	2.5	51
5	A model of chlorpyrifos distribution and its biochemical effects on the liver and kidneys of rats. Human and Experimental Toxicology, 2016, 35, 991-1004.	1.1	45
6	Antioxidant Properties and Cardioprotective Mechanism of Malaysian Propolis in Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	0.5	45
7	Gaq proteins: molecular pharmacology and therapeutic potential. Cellular and Molecular Life Sciences, 2017, 74, 1379-1390.	2.4	43
8	Honey has a protective effect against chlorpyrifos-induced toxicity on lipid peroxidation, diagnostic markers and hepatic histoarchitecture. European Journal of Integrative Medicine, 2015, 7, 525-533.	0.8	36
9	DNA Damage Inhibition Properties of Sundarban Honey and its Phenolic Composition. Journal of Food Biochemistry, 2016, 40, 436-445.	1.2	35
10	Protective Effect of Sundarban Honey against Acetaminophen-Induced Acute Hepatonephrotoxicity in Rats. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-8.	0.5	30
11	Sundarban Honey Confers Protection against Isoproterenol-Induced Myocardial Infarction in Wistar Rats. BioMed Research International, 2016, 2016, 1-10.	0.9	30
12	The Role of Toll-like Receptors in Atherothrombotic Cardiovascular Disease. ACS Pharmacology and Translational Science, 2020, 3, 457-471.	2.5	27
13	Signalling pathways regulating galactosaminoglycan synthesis and structure in vascular smooth muscle: Implications for lipoprotein binding and atherosclerosis. , 2018, 187, 88-97.		26
14	Potential Antioxidant and Antibacterial Properties of a Popular Jujube Fruit: Apple Kul (<i>Zizyphus mauritiana</i>). Journal of Food Biochemistry, 2014, 38, 592-601.	1.2	24
15	Antioxidant and Antibacterial Activities of Methanolic Extract of BAU Kul (<i>Zizyphus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 139-147.	1.2	24
16	Antioxidant Properties of Citrus macroptera Fruit and Its in vivo Effects on the Liver, Kidney and Pancreas in Wistar Rats. International Journal of Pharmacology, 2015, 11, 899-909.	0.1	21
17	Protective effects of ethanolic peel and pulp extracts of Citrus macroptera fruit against isoproterenol-induced myocardial infarction in rats. Biomedicine and Pharmacotherapy, 2017, 94, 256-264.	2.5	19
18	ROS directly activates transforming growth factor β 2 type 1 receptor signalling in human vascular smooth muscle cells. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129463.	1.1	18

#	ARTICLE	IF	CITATIONS
19	Mechanisms of PAR-1 mediated kinase receptor transactivation: Smad linker region phosphorylation. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 539-548.	1.8	17
20	LPS/TLR4 Pathways in Breast Cancer: Insights into Cell Signalling. <i>Current Medicinal Chemistry</i> , 2022, 29, 2274-2289.	1.2	16
21	Minerals, Toxic Heavy Metals, and Antioxidant Properties of Honeys from Bangladesh. <i>Journal of Chemistry</i> , 2017, 2017, 1-11.	0.9	12
22	Toll-like Receptor 4 Stimulates Gene Expression via Smad2 Linker Region Phosphorylation in Vascular Smooth Muscle Cells. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 524-534.	2.5	12
23	Molecular Pharmacology of Honey. <i>Clinical & Experimental Pharmacology</i> , 2016, 06, .	0.3	10
24	Antioxidant, brine shrimp lethality and analgesic properties of propolis from Bangladesh. <i>Journal of Food Biochemistry</i> , 2018, 42, e12596.	1.2	9
25	Ameliorative effects of ethanolic constituents of Bangladeshi propolis against tetracycline-induced hepatic and renal toxicity in rats. <i>Journal of Food Biochemistry</i> , 2019, 43, e12958.	1.2	8
26	The thiosemicarbazone, DpC, broadly synergizes with multiple anti-cancer therapeutics and demonstrates temperature- and energy-dependent uptake by tumor cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130152.	1.1	8
27	Honey-derived Flavonoids: Natural Products for the Prevention of Atherosclerosis and Cardiovascular Diseases. <i>Clinical & Experimental Pharmacology</i> , 2016, 06, .	0.3	6
28	Akt acts as a switch for GPCR transactivation of the TGF- β ² receptor type 1. <i>FEBS Journal</i> , 2022, 289, 2642-2656.	2.2	6
29	Lipopolysaccharide acting via toll-like receptor 4 transactivates the TGF- β ² receptor in vascular smooth muscle cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 121.	2.4	5
30	Calcium channels and iron metabolism: A redox catastrophe in Parkinson's disease and an innovative path to novel therapies?. <i>Redox Biology</i> , 2021, 47, 102136.	3.9	4
31	Environmental Exposure to Metals and Metalloids in Primary School-Aged Children Living in Industrialised Areas of Eastern South Asian Megacity Dhaka, Bangladesh. <i>Exposure and Health</i> , 2022, 14, 671-684.	2.8	4
32	YY-1, a camel milk-derived peptide, inhibits TGF- β ² -mediated atherogenic signaling in human vascular smooth muscle cells. <i>Journal of Food Biochemistry</i> , 2022, 46, e13882.	1.2	1