Rizwana Afroz

List of Publications by Year
in descending order

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32 papers	834 citations	471061 17 h-index	500791 28 g-index
32 all docs	32 docs citations	32 times ranked	1272 citing authors

#	Article	IF	Citations
1	YYâ€1 1, a camel milkâ€derived peptide, inhibits TGFâ€Î²â€mediated atherogenic signaling in human vascular smooth muscle cells. Journal of Food Biochemistry, 2022, 46, e13882.	1.2	1
2	LPS/TLR4 Pathways in Breast Cancer: Insights into Cell Signalling. Current Medicinal Chemistry, 2022, 29, 2274-2289.	1.2	16
3	Environmental Exposure to Metals and Metalloids in Primary School-Aged Children Living in Industrialised Areas of Eastern South Asian Megacity Dhaka, Bangladesh. Exposure and Health, 2022, 14, 671-684.	2.8	4
4	Akt acts as a switch for GPCR transactivation of the TGFâ€Î²2 receptor type 1. FEBS Journal, 2022, 289, 2642-2656.	2.2	6
5	Lipopolysaccharide acting via toll-like receptor 4 transactivates the TGF-Î²2 receptor in vascular smooth muscle cells. Cellular and Molecular Life Sciences, 2022, 79, 121.	2.4	5
6	The thiosemicarbazone, DpC, broadly synergizes with multiple anti-cancer therapeutics and demonstrates temperature- and energy-dependent uptake by tumor cells. Biochimica Et Biophysica Acta - General Subjects, 2022, 1866, 130152.	1.1	8
7	Calcium channels and iron metabolism: A redox catastrophe in Parkinson's disease and an innovative path to novel therapies?. Redox Biology, 2021, 47, 102136.	3.9	4
8	ROS directly activates transforming growth factor Î²2 type 1 receptor signalling in human vascular smooth muscle cells. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129463.	1.1	18
9	Toll-like Receptor 4 Stimulates Gene Expression via Smad2 Linker Region Phosphorylation in Vascular Smooth Muscle Cells. ACS Pharmacology and Translational Science, 2020, 3, 524-534.	2.5	12
10	The Role of Toll-like Receptors in Atherothrombotic Cardiovascular Disease. ACS Pharmacology and Translational Science, 2020, 3, 457-471.	2.5	27
11	Mechanisms of PAR-1 mediated kinase receptor transactivation: Smad linker region phosphorylation. Journal of Cell Communication and Signaling, 2019, 13, 539-548.	1.8	17
12	Ameliorative effects of ethanolic constituents of Bangladeshi propolis against tetracyclineâ€induced hepatic and renal toxicity in rats. Journal of Food Biochemistry, 2019, 43, e12958.	1.2	8
13	Signalling pathways regulating galactosaminoglycan synthesis and structure in vascular smooth muscle: Implications for lipoprotein binding and atherosclerosis. , 2018, 187, 88-97.		26
14	Antioxidant, brine shrimp lethality and analgesic properties of propolis from Bangladesh. Journal of Food Biochemistry, 2018, 42, e12596.	1.2	9
15	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
16	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
17	Gaq proteins: molecular pharmacology and therapeutic potential. Cellular and Molecular Life Sciences, 2017, 74, 1379-1390.	2.4	43
18	Antioxidant Properties of Popular Turmeric(Curcuma longa)Varieties from Bangladesh. Journal of Food Quality, 2017, 2017, 1-8.	1.4	122

#	Article	IF	Citations
19	Minerals, Toxic Heavy Metals, and Antioxidant Properties of Honeys from Bangladesh. Journal of Chemistry, 2017, 2017, 1-11.	0.9	12
20	Antioxidant Properties and Cardioprotective Mechanism of Malaysian Propolis in Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	0.5	45
21	Molecular Pharmacology of Honey. Clinical & Experimental Pharmacology, 2016, 06, .	0.3	10
22	Sundarban Honey Confers Protection against Isoproterenol-Induced Myocardial Infarction in Wistar Rats. BioMed Research International, 2016, 2016, 1-10.	0.9	30
23	DNA Damage Inhibition Properties of Sundarban Honey and its Phenolic Composition. Journal of Food Biochemistry, 2016, 40, 436-445.	1.2	35
24	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
25	Honey-derived Flavonoids: Natural Products for the Prevention of Atherosclerosis and Cardiovascular Diseases. Clinical & Experimental Pharmacology, 2016, 06, .	0.3	6
26	Amelioration of Isoproterenol-Induced Oxidative Damage in Rat Myocardium byWithania somniferaLeaf Extract. BioMed Research International, 2015, 2015, 1-10.	0.9	69
27	Cardioprotective Effects of Tualang Honey: Amelioration of Cholesterol and Cardiac Enzymes Levels. BioMed Research International, 2015, 2015, 1-8.	0.9	51
28	Antioxidant and Antibacterial Activities of Methanolic Extract of BAU Kul (Ziziphus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 139-147.	1.2	24
29	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
30	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
31	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
32	Potential Antioxidant and Antibacterial Properties of a Popular Jujube Fruit: Apple Kul (Zizyphus mauritiana). Journal of Food Biochemistry, 2014, 38, 592-601.	1.2	24