

M A Alam

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

1,526
citations

21
h-index

39
g-index

40
ext. papers

1,875
ext. citations

3.7
avg, IF

4.68
L-index

#	Paper	IF	Citations
40	fruit extract modulated antioxidant gene expression, prevented oxidative stress and ameliorated kidney dysfunction in isoprenaline administered rats. <i>Biochemistry and Biophysics Reports</i> , 2021 , 26, 101012	2.2	0
39	Etoricoxib treatment prevented body weight gain and ameliorated oxidative stress in the liver of high-fat diet-fed rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021 , 394, 33-47	3.4	1
38	Polyphenolic compounds of amla prevent oxidative stress and fibrosis in the kidney and heart of 2K1C rats. <i>Food Science and Nutrition</i> , 2020 , 8, 3578-3589	3.2	8
37	Canagliflozin attenuates isoprenaline-induced cardiac oxidative stress by stimulating multiple antioxidant and anti-inflammatory signaling pathways. <i>Scientific Reports</i> , 2020 , 10, 14459	4.9	16
36	Canagliflozin ameliorates renal oxidative stress and inflammation by stimulating AMPK-Akt-eNOS pathway in the isoprenaline-induced oxidative stress model. <i>Scientific Reports</i> , 2020 , 10, 14659	4.9	20
35	High Carbohydrate High Fat Diet Induced Hepatic Steatosis and Dyslipidemia Were Ameliorated by Leaf Powder Supplementation in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 1897237	2.3	4
34	High-fat diet-induced metabolic syndrome and oxidative stress in obese rats are ameliorated by yogurt supplementation. <i>Scientific Reports</i> , 2019 , 9, 20026	4.9	69
33	Cardioprotective effect of Amaranthus tricolor extract in isoprenaline induced myocardial damage in ovariectomized rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 103, 1154-1162	7.5	5
32	Astaxanthin Prevented Oxidative Stress in Heart and Kidneys of Isoproterenol-Administered Aged Rats. <i>Journal of Dietary Supplements</i> , 2018 , 15, 42-54	2.3	34
31	Phenolic content analysis in Psidium guajava leaves powder by HPLC-DAD system and in vivo renoprotective and antioxidant activities in fludrocortisone acetate-induced rats. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12687	3.3	5
30	Apocynin prevented inflammation and oxidative stress in carbon tetra chloride induced hepatic dysfunction in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 92, 421-428	7.5	21
29	Functionalized hBN as targeted photothermal chemotherapy for complete eradication of cancer cells. <i>International Journal of Pharmaceutics</i> , 2017 , 534, 206-212	6.5	18
28	Cardamom powder supplementation prevents obesity, improves glucose intolerance, inflammation and oxidative stress in liver of high carbohydrate high fat diet induced obese rats. <i>Lipids in Health and Disease</i> , 2017 , 16, 151	4.4	40
27	Supplementation of Syzygium cumini seed powder prevented obesity, glucose intolerance, hyperlipidemia and oxidative stress in high carbohydrate high fat diet induced obese rats. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 289	4.7	43
26	Coenzyme Q10 prevents oxidative stress and fibrosis in isoprenaline induced cardiac remodeling in aged rats. <i>BMC Pharmacology & Toxicology</i> , 2017 , 18, 29	2.6	41
25	Mango peel powder supplementation prevents oxidative stress, inflammation, and fibrosis in carbon tetrachloride induced hepatic dysfunction in rats. <i>Journal of Food Biochemistry</i> , 2017 , 41, e12344	3.3	5
24	Astaxanthin Ameliorates Hepatic Damage and Oxidative Stress in Carbon Tetrachloride-administered Rats. <i>Pharmacognosy Research (discontinued)</i> , 2017 , 9, S84-S91	0.7	25

23	Angiotensin-converting enzyme inhibitor prevents oxidative stress, inflammation, and fibrosis in carbon tetrachloride-treated rat liver. <i>Toxicology Mechanisms and Methods</i> , 2016 , 26, 46-53	3.6	25
22	Supplementation of Rosemary Leaves (<i>Rosmarinus officinalis</i>) Powder Attenuates Oxidative Stress, Inflammation and Fibrosis in Carbon Tetrachloride (CCl ₄) Treated Rats. <i>Current Nutrition and Food Science</i> , 2016 , 12, 288-295	0.7	7
21	Hydroxycinnamic acid derivatives: a potential class of natural compounds for the management of lipid metabolism and obesity. <i>Nutrition and Metabolism</i> , 2016 , 13, 27	4.6	135
20	Ellagic acid rich <i>Momordica charantia</i> fruit pulp supplementation prevented oxidative stress, fibrosis and inflammation in liver of alloxan induced diabetic rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2016 , 16, 267-278	2	9
19	DPP-4 inhibitor sitagliptin prevents inflammation and oxidative stress of heart and kidney in two kidney and one clip (2K1C) rats. <i>Diabetology and Metabolic Syndrome</i> , 2015 , 7, 107	5.6	52
18	HPLC-DAD System-Based Phenolic Content Analysis and In Vitro Antioxidant Activities of Rice Bran Obtained from Aush Dhan (<i>Oryza Sativa</i>) of Bangladesh. <i>Journal of Food Biochemistry</i> , 2015 , 39, 462-470 ^{3.3}		3
17	Iron deposition causes oxidative stress, inflammation and fibrosis in carbon tetrachloride-induced liver dysfunction in rats. <i>Bangladesh Journal of Pharmacology</i> , 2015 , 10,	0.6	6
16	Xanthine Oxidase Inhibitor, Allopurinol, Prevented Oxidative Stress, Fibrosis, and Myocardial Damage in Isoproterenol Induced Aged Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 478039 ^{6.7}		47
15	Beneficial role of bitter melon supplementation in obesity and related complications in metabolic syndrome. <i>Journal of Lipids</i> , 2015 , 2015, 496169	2.7	55
14	Supplementation of Citrus maxima Peel Powder Prevented Oxidative Stress, Fibrosis, and Hepatic Damage in Carbon Tetrachloride (CCl ₄) Treated Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 598179	2.3	21
13	Supplementation of fresh ucche (<i>Momordica charantia</i> L. var. <i>muricata</i> Willd) prevented oxidative stress, fibrosis and hepatic damage in CCl ₄ treated rats. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 115	4.7	34
12	Tadalafil enhances working memory, and reduces hippocampal oxidative stress in both young and aged mice. <i>European Journal of Pharmacology</i> , 2014 , 745, 84-90	5.3	23
11	Mitochondrial dysfunction in obesity: potential benefit and mechanism of Co-enzyme Q10 supplementation in metabolic syndrome. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014 , 13, 60	2.5	41
10	Effect of citrus flavonoids, naringin and naringenin, on metabolic syndrome and their mechanisms of action. <i>Advances in Nutrition</i> , 2014 , 5, 404-17	10	350
9	In vitro Anti-oxidant Activity and HPLC-DAD System Based Phenolic Content Analysis of <i>Codiaeum variegatum</i> Found in Bangladesh. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 533-41	4.5	4
8	Chronic l-arginine treatment improves metabolic, cardiovascular and liver complications in diet-induced obesity in rats. <i>Food and Function</i> , 2013 , 4, 83-91	6.1	26
7	Naringin improves diet-induced cardiovascular dysfunction and obesity in high carbohydrate, high fat diet-fed rats. <i>Nutrients</i> , 2013 , 5, 637-50	6.7	122
6	Ferulic acid improves cardiovascular and kidney structure and function in hypertensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 2013 , 61, 240-9	3.1	101

5	Pharmacological inhibition of soluble epoxide hydrolase ameliorates diet-induced metabolic syndrome in rats. <i>Experimental Diabetes Research</i> , 2012 , 2012, 758614		51
4	In-vitro relationship between protein-binding and free drug concentrations of a water-soluble selective beta-adrenoreceptor antagonist (atenolol) and its interaction with arsenic. <i>Journal of Health, Population and Nutrition</i> , 2009 , 27, 20-30	2.5	9
3	Antinociceptive and anti-inflammatory properties of <i>Ruellia tuberosa</i> . <i>Pharmaceutical Biology</i> , 2009 , 47, 209-214	3.8	22
2	Analgesic Activity of the Different Fractions of the Aerial Parts of <i>Commelina benghalensis</i> Linn. <i>International Journal of Pharmacology</i> , 2009 , 6, 63-67	0.7	26
1	Antioxidant and Membrane Stabilizing Properties of the Flowering Tops of <i>Anthocephalus Cadamba</i> . <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300	0.9	2