

Shofiul Azam

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,091
citations

567281

15
h-index

434195

31
g-index

35
all docs

35
docs citations

35
times ranked

1368
citing authors

#	ARTICLE	IF	CITATIONS
1	Taurine and its analogs in neurological disorders: Focus on therapeutic potential and molecular mechanisms. <i>Redox Biology</i> , 2019, 24, 101223.	9.0	178
2	Targeting the Microglial NLRP3 Inflammasome and Its Role in Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 20-33.	3.9	161
3	Regulation of Toll-Like Receptor (TLR) Signaling Pathway by Polyphenols in the Treatment of Age-Linked Neurodegenerative Diseases: Focus on TLR4 Signaling. <i>Frontiers in Immunology</i> , 2019, 10, 1000.	4.8	153
4	The Ageing Brain: Molecular and Cellular Basis of Neurodegeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 683459.	3.7	94
5	Molecular Insights into NR4A2(Nurr1): an Emerging Target for Neuroprotective Therapy Against Neuroinflammation and Neuronal Cell Death. <i>Molecular Neurobiology</i> , 2019, 56, 5799-5814.	4.0	71
6	G-Protein-Coupled Receptors in CNS: A Potential Therapeutic Target for Intervention in Neurodegenerative Disorders and Associated Cognitive Deficits. <i>Cells</i> , 2020, 9, 506.	4.1	59
7	Anti-hyperglycaemic activity of <i>Moringa oleifera</i> is partly mediated by carbohydrase inhibition and glucose-fibre binding. <i>Bioscience Reports</i> , 2017, 37, .	2.4	37
8	Potential Therapeutic Targets of Quercetin and Its Derivatives: Its Role in the Therapy of Cognitive Impairment. <i>Journal of Clinical Medicine</i> , 2019, 8, 1789.	2.4	33
9	Natural Phytochemicals as Novel Therapeutic Strategies to Prevent and Treat Parkinson's Disease: Current Knowledge and Future Perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-32.	4.0	33
10	Antibacterial Activities and <i>In Vitro</i> Anti-Inflammatory (Membrane Stability) Properties of Methanolic Extracts of <i>Gardenia coronaria</i> Leaves. <i>International Journal of Microbiology</i> , 2014, 2014, 1-5.	2.3	30
11	The Methanol Extract of <i>Allium cepa</i> L. Protects Inflammatory Markers in LPS-Induced BV-2 Microglial Cells and Upregulates the Antiapoptotic Gene and Antioxidant Enzymes in N27-A Cells. <i>Antioxidants</i> , 2019, 8, 348.	5.1	30
12	Anti-hyperglycaemic activity of <i>H. rosa-sinensis</i> leaves is partly mediated by inhibition of carbohydrate digestion and absorption, and enhancement of insulin secretion. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112647.	4.1	29
13	Effects of <i>Spirulina platensis</i> on insulin secretion, dipeptidyl peptidase IV activity and both carbohydrate digestion and absorption indicate potential as an adjunctive therapy for diabetes. <i>British Journal of Nutrition</i> , 2020, 124, 1021-1034.	2.3	25
14	Microglial Turnover in Ageing-Related Neurodegeneration: Therapeutic Avenue to Intervene in Disease Progression. <i>Cells</i> , 2021, 10, 150.	4.1	23
15	<i>Nigella sativa</i> stimulates insulin secretion from isolated rat islets and inhibits the digestion and absorption of (CH ₂ O) _n in the gut. <i>Bioscience Reports</i> , 2019, 39, .	2.4	21
16	The Neuroprotective Effects of GPR4 Inhibition through the Attenuation of Caspase Mediated Apoptotic Cell Death in an MPTP Induced Mouse Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4674.	4.1	14
17	Piperine and Its Metabolite's Pharmacology in Neurodegenerative and Neurological Diseases. <i>Biomedicines</i> , 2022, 10, 154.	3.2	13
18	GPR4 Knockout Improves the Neurotoxin-Induced, Caspase-Dependent Mitochondrial Apoptosis of the Dopaminergic Neuronal Cell. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7517.	4.1	12

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19	Biological evidence of gintonin efficacy in memory disorders. <i>Pharmacological Research</i> , 2021, 163, 105221.	7.1	10
20	Anti-Inflammatory and Anti-Oxidant Study of Ethanolic Extract of <i>Mimosa pudica</i> . <i>Journal of Young Pharmacists</i> , 2015, 7, 234-240.	0.2	7
21	Therapeutic Potential of <i>Lindera obtusiloba</i> : Focus on Antioxidative and Pharmacological Properties. <i>Plants</i> , 2020, 9, 1765.	3.5	6
22	Evaluation of carbon tetrachloride fraction of <i>Actinodaphne angustifolia</i> Nees (Lauraceae) leaf extract for antioxidant, cytotoxic, thrombolytic and antidiarrheal properties. <i>Bioscience Reports</i> , 2020, 40, .	2.4	6
23	In Vitro Anti-Oxidant and Anti-Microbial Potentiality Investigation of Different Fractions of <i>Caryota urens</i> Leaves. <i>Biomedicines</i> , 2016, 4, 17.	3.2	5
24	Potential evaluation of central nervous system anti-depressant activity of <i>Cleome rutidosperma</i> in mice. <i>Biomedical Research and Therapy</i> , 2016, 3, .	0.6	5
25	Evaluation of antinociceptive and anti-inflammatory properties of methanolic crude extract of <i>Lophopetalum javanicum</i> (bark). <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2016, 27, 379-385.	1.3	5
26	Challenges in Diabetic Micro-Complication Management: Focus on Diabetic Neuropathy. <i>International Journal of Translational Medicine</i> , 2021, 1, 175-186.	0.4	5
27	<i>In vitro</i> and <i>in vivo</i> antihyperglycemic activity of the ethanol extract of <i>Heritiera fomes</i> bark and characterization of pharmacologically active phytomolecules. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 415-425.	2.4	5
28	Dioscin-Mediated Autophagy Alleviates MPP ⁺ -Induced Neuronal Degeneration: An In Vitro Parkinson's Disease Model. <i>Molecules</i> , 2022, 27, 2827.	3.8	5
29	In vitro anti-oxidant and in vivo anti-inflammatory activity determination of the methanolic leaves extract of <i>Millettiapachycarpa</i> . <i>Biomedical Research and Therapy</i> , 2015, 2, .	0.6	4
30	Evaluation of Antinociceptive Activity of Methanol Extract from <i>Cleome rutidosperma</i> in Mice. <i>Chinese Herbal Medicines</i> , 2016, 8, 273-279.	3.0	4
31	Group I mGluRs in Therapy and Diagnosis of Parkinson's Disease: Focus on mGluR5 Subtype. <i>Biomedicines</i> , 2022, 10, 864.	3.2	4
32	Investigation of antinociceptive activity of methanolic extract of <i>Persicaria orientalis</i> leaves in rodents. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 171-179.	1.3	2
33	Irrational pharmacy practice and inadequate health care services in Bangladesh: a lesson learned from COVID-19 pandemic. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 129-130.	1.3	1