

# Mr Jakaria

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,388  
citations

430843

18  
h-index

345203

36  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1885  
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	Emerging promise of sulforaphane-mediated Nrf2 signaling cascade against neurological disorders. <i>Science of the Total Environment</i> , 2020, 707, 135624.	8.0	108
5	Ferroptosis as a mechanism of neurodegeneration in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2021, 159, 804-825.	3.9	89
6	Nootropic and Anti-Alzheimer's Actions of Medicinal Plants: Molecular Insight into Therapeutic Potential to Alleviate Alzheimer's Neuropathology. <i>Molecular Neurobiology</i> , 2019, 56, 4925-4944.	4.0	87
7	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
8	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
9	Neuropharmacological Potential and Delivery Prospects of Thymoquinone for Neurological Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	4.0	55
10	Biological efficacy of zinc oxide nanoparticles against diabetes: a preliminary study conducted in mice. <i>Bioscience Reports</i> , 2020, 40, .	2.4	48
11	Neurotoxic Agent-Induced Injury in Neurodegenerative Disease Model: Focus on Involvement of Glutamate Receptors. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 307.	2.9	42
12	Active ginseng components in cognitive impairment: Therapeutic potential and prospects for delivery and clinical study. <i>Oncotarget</i> , 2018, 9, 33601-33620.	1.8	34
13	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
14	Importance of GPCR-Mediated Microglial Activation in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 258.	3.7	31
15	ZnO nanoparticles inhibit growth and biofilm formation of vancomycin-resistant <i>S. aureus</i> (VRSA). <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 29, 101745.	3.1	31
16	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
17	Endothelial PPAR $\gamma$ Is Crucial for Averting Age-Related Vascular Dysfunction by Stalling Oxidative Stress and ROCK. <i>Neurotoxicity Research</i> , 2019, 36, 583-601.	2.7	23
18	Emerging signals modulating potential of ginseng and its active compounds focusing on neurodegenerative diseases. <i>Journal of Ginseng Research</i> , 2019, 43, 163-171.	5.7	22

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19	Neuropharmacological and Antidiarrheal Potentials of <i>Duabanga grandiflora</i> (DC.) Walp. Stem Bark and Prospective Ligand- <sup>+</sup> Receptor Interactions of Its Bioactive Lead Molecules. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2335-2349.	2.4	16
20	Pharmacological insights into <i>Merremia vitifolia</i> (Burm.f.) Hallier f. leaf for its antioxidant, thrombolytic, anti-arthritis and anti-nociceptive potential. <i>Bioscience Reports</i> , 2021, 41, .	2.4	11
21	A Computational workflow for the identification of the potent inhibitor of type II secretion system traffic ATPase of <i>Pseudomonas aeruginosa</i> . <i>Computational Biology and Chemistry</i> , 2018, 76, 191-201.	2.3	10
22	Biological evidence of gintonin efficacy in memory disorders. <i>Pharmacological Research</i> , 2021, 163, 105221.	7.1	10
23	In vitro Clot Lysis Activity of Different Extracts of <i>Mangifera sylvatica</i> Roxb. Leaves. <i>Research Journal of Medicinal Plant</i> , 2015, 9, 135-140.	0.3	9
24	In vivo sedative and hypnotic activities of methanol extract from the leaves of <i>Jacquemontia paniculata</i> (Burm.f.) Hallier f. in Swiss Albino mice. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 115-121.	1.3	7
25	Survey on Antibiotic Practices in Chittagong City of Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 2015, 18, 174-178.	0.3	6
26	Evaluation of Self Medication among Students from Different Universities in Chittagong, Bangladesh. <i>Journal of Medicine (Bangladesh)</i> , 2017, 18, 15-20.	0.2	6
27	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
28	Study of ABO and Rh-D blood group among the common people of Chittagong city corporation area of Bangladesh. <i>Journal of Public Health and Epidemiology</i> , 2015, 7, 305-310.	0.3	5
29	Chronic air pollution and health burden in Dhaka city. <i>European Respiratory Journal</i> , 2020, 56, 2000689.	6.7	5
30	Investigations of Analgesic Activity of the Methanol Extract of <i>Haldina cordifolia</i> (Roxb.) Bark by using in vivo Animal Model Studies. <i>Journal of Botany (Faisalabad)</i> , 2015, 10, 98-103.	0.8	5
31	Thrombolysis Potential of Methanol Extracts from the Five Medicinal Plants Leaf, Available in Bangladesh. <i>Pharmacologia</i> , 2017, 8, 78-82.	0.3	5
32	Challenges in Diabetic Micro-Complication Management: Focus on Diabetic Neuropathy. <i>International Journal of Translational Medicine</i> , 2021, 1, 175-186.	0.4	5
33	Dioscin-Mediated Autophagy Alleviates MPP <sup>+</sup> -Induced Neuronal Degeneration: An In Vitro Parkinson <sup>+</sup> Disease Model. <i>Molecules</i> , 2022, 27, 2827.	3.8	5
34	Group I mGluRs in Therapy and Diagnosis of Parkinson <sup>+</sup> Disease: Focus on mGluR5 Subtype. <i>Biomedicines</i> , 2022, 10, 864.	3.2	4
35	Antioxidant potential and cytotoxicity of <i>Randia dumetorum</i> Lam. leaf extract. <i>Journal of Pharmacognosy and Phytotherapy</i> , 2017, 9, 138-145.	0.4	3
36	Subacute oral toxicity of ayurvedic anti-diabetic preparation Jambadyarista in Sprague-Dawley rats. <i>Toxicology Reports</i> , 2020, 7, 1616-1621.	3.3	3

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37	In vitro antibacterial and antioxidant activities of alcoholic extract from the leaves of <i>Podocarpus neriifolius</i> D. Don. <i>African Journal of Pharmacy and Pharmacology</i> , 2016, 10, 791-795.	0.3	2
38	In vitro Comparative Forced Degradation Study of Different Brands and Active form of Montelukast sodium using UV Spectrophotometer. <i>Asian Journal of Pharmaceutical Analysis</i> , 2015, 5, 26.	1.5	2
39	The irrational offering of benzodiazepines by medicine shops in Bangladesh: Recommends implementation of retail pharmacy as soon as possible. <i>Bangladesh Journal of Medical Science</i> , 2018, 17, 175-177.	0.2	1
40	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
41	Is COVID-19 spreading and curing silently: an observation of three family clusters in Bangladesh. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	1.3	1
42	Facilities available in the medicine shops in Chittagong city corporation area: A cross-sectional study conducted in Bangladesh. <i>Bangladesh Journal of Medical Science</i> , 2019, 18, 760-763.	0.2	0