

# Md Moklesur Rahman Sarker

## 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.

51  
papers

779  
citations

15  
h-index

26  
g-index

60  
ext. papers

1,141  
ext. citations

3.8  
avg, IF

4.61  
L-index

#	Paper	IF	Citations
51	Chemico-Pharmacological Screening of the Methanol Extract of <i>Gynura nepalensis</i> D.C. Deciphered Promising Antioxidant and Hepatoprotective Potentials: Evidenced from in vitro, in vivo, and Computer-Aided Studies. <i>Molecules</i> , <b>2022</b> , 27, 3474	4.8	1
50	Knowledge, Perception, and Willingness towards Immunization among Bangladeshi Population during COVID-19 Vaccine Rolling Period.. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	12
49	Phytochemical and Therapeutic Potential of ( <i>L.</i> ) Osbeck: A Review. <i>Journal of Evidence-based Integrative Medicine</i> , <b>2021</b> , 26, 2515690X211043741	2.8	3
48	The anti-hyperuricemic effects of green alga <i>Enteromorpha prolifera</i> polysaccharide via regulation of the uric acid transporters in vivo. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 158, 112630	4.7	0
47	Dengue Fever: Therapeutic Potential of <i>L.</i> Leaves. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 610912	5.6	6
46	Antidiarrheal, antimicrobial and antioxidant potentials of methanol extract of <i>Colocasia gigantea</i> Hook. f. leaves: evidenced from in vivo and in vitro studies along with computer-aided approaches. <i>BMC Complementary Medicine and Therapies</i> , <b>2021</b> , 21, 119	2.9	11
45	Traditional Herbal Medicines, Bioactive Metabolites, and Plant Products Against COVID-19: Update on Clinical Trials and Mechanism of Actions. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 671498	5.6	13
44	Therapeutic Effectiveness and Safety of Repurposing Drugs for the Treatment of COVID-19: Position Standing in 2021. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 659577	5.6	15
43	Herbal products containing aristolochic acids: A call to revisit the context of safety. <i>Journal of Herbal Medicine</i> , <b>2021</b> , 28, 100447	2.3	4
42	A Retrospective Cross-Sectional Study Assessing Self-Reported Adverse Events following Immunization (AEFI) of the COVID-19 Vaccine in Bangladesh. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	3
41	A review of ethnobotany, phytochemistry, antimicrobial pharmacology and toxicology of <i>Nigella sativa</i> L. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 143, 112182	7.5	5
40	<i>L.</i> : A Review on Ethnopharmacology, Phytochemistry, and Cardiovascular Benefits.. <i>Molecules</i> , <b>2021</b> , 27,	4.8	2
39	The Potential Mechanisms of the Neuroprotective Actions of Oil Palm Phenolics: Implications for Neurodegenerative Diseases. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
38	Antidiabetic activity of <i>Neolamarckia cadamba</i> (Roxb.) Bosser flower extract in alloxan-induced diabetic rats. <i>Clinical Phytoscience</i> , <b>2020</b> , 6,	2.4	3
37	Clinical Characteristics and Diagnostic Challenges of COVID-19: An Update From the Global Perspective. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 567395	6	10
36	Comprehensive Review on Phytochemicals, Pharmacological and Clinical Potentials of. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1223	5.6	32
35	Hypoglycemic activity and gut microbiota regulation of a novel polysaccharide from <i>Grifola frondosa</i> in type 2 diabetic mice. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 126, 295-302	4.7	68

34	Levofloxacin: Insights Into Antibiotic Resistance and Product Quality. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 881	5.6	9
33	Metformin in colorectal cancer: molecular mechanism, preclinical and clinical aspects. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 491	12.8	61
32	Outbreak of vaccine-preventable diseases in Muslim majority countries. <i>Journal of Infection and Public Health</i> , <b>2018</b> , 11, 153-155	7.4	37
31	Structural characterization and antidiabetic potential of a novel heteropolysaccharide from <i>Grifola frondosa</i> via IRS1/PI3K-JNK signaling pathways. <i>Carbohydrate Polymers</i> , <b>2018</b> , 198, 452-461	10.3	58
30	Polymethoxyflavones from (Solanaceae) Exert Antinociceptive and Neuropharmacological Effects in Mice. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 85	5.6	8
29	Screening of <i>Baccaurea ramiflora</i> (Lour.) extracts for cytotoxic, analgesic, anti-inflammatory, neuropharmacological and antidiarrheal activities. <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 35	4.7	11
28	Self-Care and Self-Management Among Adolescent T2DM Patients: A Review. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 489	5.7	10
27	Ethnopharmacological uses, phytochemistry, biological activities, and therapeutic applications of <i>Clinacanthus nutans</i> (Burm. f.) Lindau: A comprehensive review. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 206, 245-266	5	21
26	The effect of pomegranate fresh juice versus pomegranate seed powder on metabolic indices, lipid profile, inflammatory biomarkers, and the histopathology of pancreatic islets of Langerhans in streptozotocin-nicotinamide induced type 2 diabetic Sprague-Dawley rats. <i>BMC Complementary and Alternative Medicine</i> , <b>2017</b> , 17, 156	4.7	42
25	Enhancement of the production of L-glutaminase, an anticancer enzyme, from <i>Aeromonas veronii</i> by adaptive and induced mutation techniques. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181745	3.7	12
24	Prophetic medicine as potential functional food elements in the intervention of cancer: A review. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 95, 614-648	7.5	26
23	Antiproliferative and apoptosis inducing effects of citral via p53 and ROS-induced mitochondrial-mediated apoptosis in human colorectal HCT116 and HT29 cell lines. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 96, 834-846	7.5	39
22	Factors Associated with HIV Testing Behaviors among Female Sex Workers in Rajshahi City, Bangladesh. <i>Journal of Life Sciences</i> , <b>2017</b> , 9, 104-110	0	
21	Interplay of the Quality of Ciprofloxacin and Antibiotic Resistance in Developing Countries. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 546	5.6	38
20	An Experimental Evaluation of Adaptogenic Potential of Standardized Leaf Extract. <i>Journal of Pharmacy and Bioallied Sciences</i> , <b>2017</b> , 9, 88-93	1.1	2
19	Possible role of a compound identified from <i>Pericampylus glaucus</i> plant in controlling blood glucose in experimental animals. <i>Egyptian Pharmaceutical Journal(Egypt)</i> , <b>2017</b> , 16, 37	0.6	0
18	Effect of compounds identified in the active fraction of <i>pericampylus glaucus</i> on blood glucose and lipid profiles in streptozotocin-induced diabetic rats. <i>Egyptian Pharmaceutical Journal(Egypt)</i> , <b>2017</b> , 16, 8	0.6	0
17	Safety and efficacy of <i>Labisia pumila</i> containing products. <i>Archives of Pharmacy Practice</i> , <b>2016</b> , 7, 53	0	0

16	Evaluation of the Pharmaceutical Quality of Different Brands of Ranitidine Tablets Manufactured in Bangladesh: A Pharmaceutical and Public Health Prospective. <i>Journal of Applied Pharmaceutical Science</i> , <b>2016</b> , 055-061	2	2
15	A regulatory review for products containing glutathione. <i>Archives of Pharmacy Practice</i> , <b>2016</b> , 7, 57	0	
14	Immunopotentiality of Ayurvedic polyherbal formulations Saribadi and Anantamul Salsal with augmentation of IgM production and lymphocytes proliferation: A preliminary study. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2016</b> , 6, 568-573	1.4	6
13	Evaluation of the acute and sub-acute toxicity of the ethanolic extract of <i>Pericampylus glaucus</i> (Lam.) Merr. in BALB/c mice. <i>Journal of Acute Disease</i> , <b>2015</b> , 4, 309-315	0.9	49
12	Bioactive compounds and advanced processing technology: <i>Phaleria macrocarpa</i> (sheff.) Boerl, a review. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2015</b> , 90, 981-991	3.5	32
11	Alternative Treatments For Weight Loss: Safety/Risks and Effectiveness of Anti-Obesity Medicinal Plants. <i>International Journal of Food Properties</i> , <b>2015</b> , 18, 1942-1963	3	26
10	Antihyperglycemic, insulin-sensitivity and anti-hyperlipidemic potential of <i>Ganoderma lucidum</i> , a dietary mushroom, on alloxan- and glucocorticoid-induced diabetic Long-Evans rats. <i>Functional Foods in Health and Disease</i> , <b>2015</b> , 5, 450	2.5	18
9	Oxidizability assay of unfractionated plasma of patients' with different plasma profile: a methodological study. <i>Journal of Diabetes and Metabolic Disorders</i> , <b>2014</b> , 13, 54	2.5	
8	Studies of the impact of occupational exposure of pharmaceutical workers on the development of antimicrobial drug resistance. <i>Journal of Occupational Health</i> , <b>2014</b> , 56, 260-70	2.3	5
7	Keyhole limpet hemocyanin augmented the killing activity, cytokine production and proliferation of NK cells, and inhibited the proliferation of Meth A sarcoma cells in vitro. <i>Indian Journal of Pharmacology</i> , <b>2014</b> , 46, 40-5	2.5	6
6	Promotion of anti-keyhole limpet hemocyanin IgM and IgG antibody productions in vitro by red bell pepper extract. <i>Journal of Functional Foods</i> , <b>2013</b> , 5, 1918-1926	5.1	12
5	Alpha amylase enzyme inhibitory and anti-inflammatory effect of <i>Lawsonia inermis</i> . <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 1796-800	0.8	19
4	A Spinasteryl Glycoside from <i>Ipomoea turpethum</i> L. Herb (Stem) Growing in Bangladesh. <i>Journal of the Bangladesh Academy of Sciences</i> , <b>2012</b> , 36, 13-17	0.3	1
3	Preliminary study of the immunostimulating activity of an ayurvedic preparation, Kanakasava, on the splenic cells of BALB/c mice in vitro. <i>Pharmaceutical Biology</i> , <b>2012</b> , 50, 1467-72	3.8	7
2	Preliminary Anti-bacterial Activity of Some Indigenous Plants of Bangladesh. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 8, 61-65	0.6	7
1	Enhancement of Immunoglobulin M Production in B Cells by the Extract of Red Bell Pepper. <i>Journal of Health Science</i> , <b>2010</b> , 56, 304-309		15