

# S M Abdur Rahman

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

615  
citations

687363

13  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Properties of 2- <i>deoxy</i> -4- <i>thio</i> -BNA <sup>NC</sup> : A Bridged Nucleic Acid Analogue. <i>Journal of the American Chemical Society</i> , 2008, 130, 4886-4896.	13.7	140
2	Highly Stable Pyrimidine-Motif Triplex Formation at Physiological pH Values by a Bridged Nucleic Acid Analogue. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4306-4309.	13.8	56
3	A Comprehensive Account on Recent Progress in Pharmacological Activities of Benzimidazole Derivatives. <i>Frontiers in Pharmacology</i> , 2021, 12, 762807.	3.5	47
4	N-Methyl substituted 2,4-BNANC: a highly nuclease-resistant nucleic acid analogue with high-affinity RNA selective hybridization. <i>Chemical Communications</i> , 2007, , 3765.	4.1	44
5	Impact of online education on fear of academic delay and psychological distress among university students following one year of COVID-19 outbreak in Bangladesh. <i>Heliyon</i> , 2021, 7, e07388.	3.2	43
6	In vitro antioxidant and cholinesterase inhibitory activities of methanolic fruit extract of <i>Phyllanthus acidus</i> . <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 403.	3.7	33
7	Therapeutic Effectiveness and Safety of Repurposing Drugs for the Treatment of COVID-19: Position Standing in 2021. <i>Frontiers in Pharmacology</i> , 2021, 12, 659577.	3.5	31
8	Analgesic and Antipyretic Activities of Methanol Extract and Its Fraction from the Root of <i>Schoenoplectus grossus</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	1.2	24
9	Repurposing therapeutic agents against SARS-CoV-2 infection: most promising and neoteric progress. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 1009-1027.	4.4	23
10	Isolation of phytochemical constituents from <i>Stevia rebaudiana</i> (Bert.) and evaluation of their anticancer, antimicrobial and antioxidant properties via in vitro and in silico approaches. <i>Heliyon</i> , 2021, 7, e08475.	3.2	20
11	Knowledge, Attitudes, and Behavioral Responses Toward COVID-19 During Early Phase in Bangladesh: A Questionnaire-Based Study. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 141-144.	1.0	19
12	2-Aminomethylene-Bridged Nucleic Acid Modification with Enhancement of Nuclease Resistance Promotes Pyrimidine Motif Triplex Nucleic Acid Formation at Physiological pH. <i>Chemistry - A European Journal</i> , 2011, 17, 2742-2751.	3.3	15
13	Evaluation of antinociceptive and antidiarrhoeal properties of <i>Manilkara zapota</i> leaves in Swiss albino mice. <i>Pharmaceutical Biology</i> , 2016, 54, 1413-1419.	2.9	15
14	Hybridizing ability and nuclease resistance profile of backbone modified cationic phosphorothioate oligonucleotides. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4098-4102.	3.0	14
15	Antimicrobial Diterpenes: Recent Development From Natural Sources. <i>Frontiers in Pharmacology</i> , 2021, 12, 820312.	3.5	14
16	Effective syntheses of 2,4-BNANC monomers bearing adenine, guanine, thymine, and 5-methylcytosine, and the properties of oligonucleotides fully modified with 2,4-BNANC. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1728-1741.	3.0	11
17	Major Depressive and Generalized Anxiety Disorders Among University Students During the Second Wave of COVID-19 Outbreak in Bangladesh. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 676-678.	1.0	11
18	Synthesis, characterization and in vitro, in vivo, in silico biological evaluations of substituted benzimidazole derivatives. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 239-250.	3.8	11

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19	Transition Metal Complexes of Naproxen: Synthesis, Characterization, Forced Degradation Studies, and Analytical Method Verification. <i>Journal of Analytical Methods in Chemistry</i> , 2016, 2016, 1-10.	1.6	10
20	Synthesis, <i>in vitro</i> bioassays, and computational study of heteroaryl nitazoxanide analogs. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00800.	2.4	8
21	Synthesis, Characterization and Comparison of Local Analgesic, Anti-Inflammatory, Anti-Ulcerogenic Activity of Copper and Zinc Complexes of Indomethacin. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2017, 15, 221-233.	1.1	7
22	Status of psychological health of students following the extended university closure in Bangladesh: Results from a web-based cross-sectional study. <i>PLOS Global Public Health</i> , 2022, 2, e0000315.	1.6	5
23	Synthesis and evaluation of pharmacological activities of some 3-O-benzyl-4-C-(hydroxymethyl)-1,2-O-isopropylidene- $\beta$ -D-ribofuranose derivatives as potential anti-inflammatory agents and analgesics. <i>Research in Pharmaceutical Sciences</i> , 2020, 15, 209.	1.8	4
24	Safety and efficacy of favipiravir for the management of COVID-19 patients: A preliminary randomized control trial. <i>Clinical Infection in Practice</i> , 2022, 15, 100145.	0.5	4
25	Synthesis, <i>in vivo</i> and <i>in silico</i> analgesic and anti-inflammatory studies of $\beta$ -D-ribofuranose derivatives. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 981-991.	2.7	3
26	Pharmacological Evaluation of Naproxen Metal Complexes on Antinociceptive, Anxiolytic, CNS Depressant, and Hypoglycemic Properties. <i>Advances in Pharmacological Sciences</i> , 2016, 2016, 1-7.	3.7	2
27	Synthesis of Sugar and Nucleoside Analogs and Evaluation of Their Anticancer and Analgesic Potentials. <i>Molecules</i> , 2022, 27, 3499.	3.8	1
28	Sub-chronic toxicological studies of transition metal complexes of naproxen on sprague-dawley rats. <i>Alexandria Journal of Medicine</i> , 2017, 53, 345-350.	0.6	0