

# Abdus Samad

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

522  
citations

840776

11  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing a multi-epitope vaccine against SARS-CoV-2: an immunoinformatics approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 14-30.	3.5	113
2	Pharmacoinformatics and molecular dynamics simulation-based phytochemical screening of neem plant (<i>Azadiractha indica</i>) against human cancer by targeting MCM7 protein. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	55
3	Pharmacophore-Based Virtual Screening, Quantum Mechanics Calculations, and Molecular Dynamics Simulation Approaches Identified Potential Natural Antiviral Drug Candidates against MERS-CoV S1-NTD. <i>Molecules</i> , 2021, 26, 4961.	3.8	36
4	Spike protein recognizer receptor ACE2 targeted identification of potential natural antiviral drug candidates against SARS-CoV-2. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 1114-1125.	7.5	36
5	Computational assessment of MCM2 transcriptional expression and identification of the prognostic biomarker for human breast cancer. <i>Heliyon</i> , 2020, 6, e05087.	3.2	34
6	Identification of angiotensin-converting enzyme 2 (ACE2) protein as the potential biomarker in SARS-CoV-2 infection-related lung cancer using computational analyses. <i>Genomics</i> , 2020, 112, 4912-4923.	2.9	31
7	Transporter associated with antigen processing 1 (TAP1) expression and prognostic analysis in breast, lung, liver, and ovarian cancer. <i>Journal of Molecular Medicine</i> , 2021, 99, 1293-1309.	3.9	29
8	A Multi-Omics Analysis of Bone Morphogenetic Protein 5 (BMP5) mRNA Expression and Clinical Prognostic Outcomes in Different Cancers Using Bioinformatics Approaches. <i>Biomedicines</i> , 2020, 8, 19.	3.2	23
9	High expression of bone morphogenetic protein 1 (BMP1) is associated with a poor survival rate in human gastric cancer, a dataset approaches. <i>Genomics</i> , 2021, 113, 1141-1154.	2.9	19
10	Evaluation of in vitro and in silico anti-inflammatory potential of some selected medicinal plants of Bangladesh against cyclooxygenase-II enzyme. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114900.	4.1	19
11	Computational Identification of Druggable Bioactive Compounds from <i>Catharanthus roseus</i> and <i>Avicennia marina</i> against Colorectal Cancer by Targeting Thymidylate Synthase. <i>Molecules</i> , 2022, 27, 2089.	3.8	19
12	Transcriptomic studies revealed pathophysiological impact of COVID-19 to predominant health conditions. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	17
13	Discovery of potential immune epitopes and peptide vaccine design - a prophylactic strategy against Rift Valley fever virus. <i>F1000Research</i> , 0, 9, 999.	1.6	17
14	Bioinformatics approaches identified dasatinib and bortezomib inhibit the activity of MCM7 protein as a potential treatment against human cancer. <i>Scientific Reports</i> , 2022, 12, 1539.	3.3	16
15	Immune epitopes identification and designing of a multi-epitope vaccine against bovine leukemia virus: a molecular dynamics and immune simulation approaches. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2535-2548.	4.2	12
16	Validation of CSN1S1 transcriptional expression, promoter methylation, and prognostic power in breast cancer using independent datasets. <i>Biochemistry and Biophysics Reports</i> , 2020, 24, 100867.	1.3	10
17	A multi-omics approach to reveal the key evidence of GDF10 as a novel therapeutic biomarker for breast cancer. <i>Informatics in Medicine Unlocked</i> , 2020, 21, 100463.	3.4	9
18	Clinicopathological and prognostic significance of GPC3 in human breast cancer and its 3D structure prediction. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2020, 9, 1.	2.1	9

#	ARTICLE	IF	CITATIONS
19	Toward the Identification of Natural Antiviral Drug Candidates against Merkel Cell Polyomavirus: Computational Drug Design Approaches. <i>Pharmaceuticals</i> , 2022, 15, 501.	3.8	7
20	Methanol, ethyl acetate and n-hexane extracts of <i>Tragia involucrata</i> L. leaves exhibit anxiolytic, sedative and analgesic activity in Swiss albino mice. <i>Heliyon</i> , 2021, 7, e05814.	3.2	4
21	A systematic analysis of ATPase Cation transporting 13A2 (ATP13A2) transcriptional expression and prognostic value in human brain cancer. <i>Biomedical Signal Processing and Control</i> , 2022, 71, 103183.	5.7	3