

# Foysal Ahammad

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

659  
citations

687220

13  
h-index

752573

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

502  
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.	2.0	113
2	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.	3.5	3
3	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.	2.0	19
4	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.	1.7	19
5	Toward the Identification of Natural Antiviral Drug Candidates against Merkel Cell Polyomavirus: Computational Drug Design Approaches. <i>Pharmaceuticals</i> , 2022, 15, 501.	1.7	7
6	Application of Mathematical Modeling and Computational Tools in the Modern Drug Design and Development Process. <i>Molecules</i> , 2022, 27, 4169.	1.7	19
7	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.	1.3	19
8	Structure based pharmacophore modeling, virtual screening, molecular docking and ADMET approaches for identification of natural anti-cancer agents targeting XIAP protein. <i>Scientific Reports</i> , 2021, 11, 4049.	1.6	115
9	Compounds Identified from Marine Mangrove Plant ( <i>Avicennia alba</i> ) as Potential Antiviral Drug Candidates against WDSV, an In-Silico Approach. <i>Marine Drugs</i> , 2021, 19, 253.	2.2	37
10	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, .	3.2	55
11	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.	1.7	29
12	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.	1.7	36
13	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.	3.6	36
14	GC-MS analysis of phytoconstituents from <i>Ruellia prostrata</i> and <i>Senna tora</i> and identification of potential anti-viral activity against SARS-CoV-2. <i>RSC Advances</i> , 2021, 11, 40120-40135.	1.7	17
15	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.	1.9	9
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.	0.7	10
17	Computational assessment of MCM2 transcriptional expression and identification of the prognostic biomarker for human breast cancer. <i>Heliyon</i> , 2020, 6, e05087.	1.4	34
18	Contemporary Strategies and Current Trends in Designing Antiviral Drugs against Dengue Fever via Targeting Host-Based Approaches. <i>Microorganisms</i> , 2019, 7, 296.	1.6	23

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19	Anti-inflammatory, antinociceptive and antidiarrhoeal activities of methanol and ethyl acetate extract of <i>Hemigraphis alternata</i> leaves in mice. <i>Clinical Phytoscience</i> , 2019, 5, .	0.8	23
20	Discovery of potential immune epitopes and peptide vaccine design - a prophylactic strategy against Rift Valley fever virus. <i>F1000Research</i> , 0, 9, 999.	0.8	17
21	The <em>in silico</em> identification of potent natural bioactive anti-dengue agents by targeting the human hexokinase 2 enzyme. , 0, , .		2
22	Immunoinformatics and Computer-Aided Drug Design as New Approaches against Emerging and Re-Emerging Infectious Diseases. , 0, , .		7