

# Yusha Araf

## List of Publications by Citations

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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.

49  
papers

355  
citations

9  
h-index

17  
g-index

64  
ext. papers

882  
ext. citations

3.8  
avg. IF

4.17  
L-index

#	Paper	IF	Citations
49	Omicron variant of SARS-CoV-2: Genomics, transmissibility, and responses to current COVID-19 vaccines.. <i>Journal of Medical Virology</i> , <b>2022</b> ,	19.7	97
48	Immunoinformatics-guided designing of epitope-based subunit vaccines against the SARS Coronavirus-2 (SARS-CoV-2). <i>Immunobiology</i> , <b>2020</b> , 225, 151955	3.4	41
47	Silent hypoxia in COVID-19: pathomechanism and possible management strategy. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 3863-3869	2.8	32
46	Potential Effects of the COVID-19 Pandemic on Future Birth Rate. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 578438	6	19
45	The Essential Facts of Wuhan Novel Coronavirus Outbreak in China and Epitope-based Vaccine Designing against COVID-19		13
44	Molecular Docking and Pharmacological Property Analysis of Phytochemicals from <i>Clitoria ternatea</i> as Potent Inhibitors of Cell Cycle Checkpoint Proteins in the Cyclin/CDK Pathway in Cancer Cells. <i>Computational Molecular Bioscience</i> , <b>2019</b> , 09, 81-94	1.1	12
43	Engineering a novel subunit vaccine against SARS-CoV-2 by exploring immunoinformatics approach. <i>Informatics in Medicine Unlocked</i> , <b>2020</b> , 21, 100478	5.3	11
42	SARS-CoV-2: a new dimension to our understanding of coronaviruses. <i>International Microbiology</i> , <b>2021</b> , 24, 19-24	3	10
41	A systematic and reverse vaccinology approach to design novel subunit vaccines against Dengue virus type-1 (DENV-1) and human Papillomavirus-16 (HPV-16). <i>Informatics in Medicine Unlocked</i> , <b>2020</b> , 19, 100343	5.3	9
40	Thrombolytic Activity, Drug Likeness Property and ADME/T Analysis of Isolated Phytochemicals from Ginger ( <i>Zingiber officinale</i> ) Using <i>In Silico</i> Approaches. <i>Modern Research in Inflammation</i> , <b>2019</b> , 08, 29-43	0.4	8
39	A Generalized Overview of SARS-CoV-2: Where Does the Current Knowledge Stand?. <i>Electronic Journal of General Medicine</i> , <b>2020</b> , 17, em251	2.1	7
38	Computational Assessment and Pharmacological Property Breakdown of Eight Patented and Candidate Drugs against Four Intended Targets in Alzheimer's Disease. <i>Advances in Bioscience and Biotechnology (Print)</i> , <b>2019</b> , 10, 405-430	0.9	7
37	Women's Knowledge, Attitude, and Perceptions Toward COVID-19 in Lower-Middle-Income Countries: A Representative Cross-Sectional Study in Bangladesh. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 571689	6	6
36	Curcumin analogs as the inhibitors of TLR4 pathway in inflammation and their drug like potentialities: a computer-based study. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2020</b> , 40, 324-338	2.6	6
35	Designing novel epitope-based polyvalent vaccines against herpes simplex virus-1 and 2 exploiting the immunoinformatics approach. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 39, 6585-6605	3.6	6
34	Immunoinformatics-guided designing and in silico analysis of epitope-based polyvalent vaccines against multiple strains of human coronavirus (HCoV). <i>Expert Review of Vaccines</i> , <b>2021</b> , 1-21	5.2	5
33	Computer-assisted evaluation of plant-derived $\beta$ -secretase inhibitors in Alzheimer's disease. <i>Egyptian Journal of Medical Human Genetics</i> , <b>2021</b> , 22,	2	5

32	The promising rise of bioprinting in revolutionizing medical science: Advances and possibilities. <i>Regenerative Therapy</i> , <b>2021</b> , 18, 133-145	3.7	5
31	Pathogenesis, Diagnosis and Possible Therapeutic Options for COVID-19. <i>Journal of Clinical and Experimental Investigations</i> , <b>2020</b> , 11, em00755	0.6	4
30	Corticosteroids for COVID-19: worth it or not?. <i>Molecular Biology Reports</i> , <b>2021</b> , 1	2.8	4
29	COVID-19-associated-mucormycosis: possible role of free iron uptake and immunosuppression. <i>Molecular Biology Reports</i> , <b>2021</b> , 1	2.8	4
28	Blueprint of epitope-based multivalent and multipathogenic vaccines: targeted against the dengue and zika viruses. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 39, 6882-6902	3.6	4
27	Choice of assemblers has a critical impact on de novo assembly of SARS-CoV-2 genome and characterizing variants. <i>Briefings in Bioinformatics</i> , <b>2021</b> , 22,	13.4	3
26	Analysis of plant-derived phytochemicals as anti-cancer agents targeting cyclin dependent kinase-2, human topoisomerase IIa and vascular endothelial growth factor receptor-2. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2021</b> , 41, 217-233	2.6	3
25	Identification of the most potent acetylcholinesterase inhibitors from plants for possible treatment of Alzheimer's disease: a computational approach. <i>Egyptian Journal of Medical Human Genetics</i> , <b>2021</b> , 22,	2	3
24	Prospective selected biomarkers in COVID-19 diagnosis and treatment. <i>Biomarkers in Medicine</i> , <b>2021</b> , 15, 1435-1449	2.3	3
23	Assessing drug repurposing option for emerging viral diseases: concerns, solutions, and challenges for forthcoming viral battles. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , <b>2021</b> , 4, 74	2.3	3
22	Curcumin Analogues as the Inhibitors of TLR4 Pathway in Inflammation and Their Drug Like Potentialities: A Computer-based Study		2
21	Pathogenesis, Diagnosis and Possible Therapeutic Options for COVID-19		2
20	COVID-19 Pandemic Burden on Global Economy: A Paradigm Shift		2
19	Combating COVID-19 Pandemic in Bangladesh: A Memorandum from Developing Country		2
18	COVID-19-Associated Candidiasis: Possible Patho-Mechanism, Predisposing Factors, and Prevention Strategies.. <i>Current Microbiology</i> , <b>2022</b> , 79, 127	2.4	2
17	COVID-19 Second Bloom and Comfortable Lockdown in Bangladesh <b>2022</b> , 15, em2203		1
16	Age and gender-related differences in quality of life of Bangladeshi patients with Down Syndrome: A cross-sectional study.. <i>Heliyon</i> , <b>2022</b> , 8, e08777	3.6	1
15	Insights Into the Coinfections of Human Immunodeficiency Virus-Hepatitis B Virus, Human Immunodeficiency Virus-Hepatitis C Virus, and Hepatitis B Virus-Hepatitis C Virus: Prevalence, Risk Factors, Pathogenesis, Diagnosis, and Treatment.. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 780887	5.7	1

14	Management of asthma patients during the COVID-19 pandemic: pathophysiological considerations to address the challenges.. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , <b>2022</b> , 11, 20	2.2	1
13	Dengue Outbreak is a Global Recurrent Crisis: Review of the Literature. <i>Electronic Journal of General Medicine</i> , <b>2020</b> , 18, em267	2.1	1
12	An Updated Overview of Herpes Simplex Virus-1 Infection: Insights from Origin to Mitigation Measures. <i>Electronic Journal of General Medicine</i> , <b>2021</b> , 18, em299	2.1	1
11	Gut microorganisms and neurological disease perspectives. <i>Future Neurology</i> , FNL53	1.5	1
10	Genome Sequences of Two Novel Coronavirus (SARS-CoV-2) Isolates from Dhaka, Bangladesh. <i>Microbiology Resource Announcements</i> , <b>2021</b> , 10, e0051121	1.3	1
9	SARS-CoV-2 and dengue virus co-infection: Epidemiology, pathogenesis, diagnosis, treatment, and management.. <i>Reviews in Medical Virology</i> , <b>2022</b> , e2340	11.7	1
8	Combating COVID-19 Pandemic in Bangladesh: A Memorandum from Developing Country. <i>European Journal of Medical and Educational Technologies</i> , <b>2020</b> , 13, em2017	0.7	0
7	Computational designing of a novel subunit vaccine for human cytomegalovirus by employing the immunoinformatics framework. <i>Journal of Biomolecular Structure and Dynamics</i> , 1-23	3.6	0
6	Influence on attitudes and lifestyle due to lockdown amidst COVID-19 pandemic: a perception-based analysis among Bangladeshi residents. <i>BMC Public Health</i> , <b>2021</b> , 21, 1974	4.1	0
5	Prospect of 3D bioprinting over cardiac cell therapy and conventional tissue engineering in the treatment of COVID-19 patients with myocardial injury. <i>Regenerative Therapy</i> , <b>2021</b> , 18, 447-456	3.7	0
4	Circulating tumor DNA in cancer diagnosis, monitoring, and prognosis.. <i>Journal of the Egyptian National Cancer Institute</i> , <b>2022</b> , 34, 8	1.9	0
3	Functional food: complementary to fight against COVID-19.. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , <b>2022</b> , 11, 33	2.2	0
2	Prospects of 3D Bioprinting as a Possible Treatment for Cancer Cachexia. <i>Journal of Clinical and Experimental Investigations</i> , <b>2021</b> , 12, em00783	0.6	
1	assessment of transcriptional expression and determination of the prognostic biomarker for human lung adenocarcinoma (LUAD) and lung squamous cell carcinoma (LUSC). <i>Biochemistry and Biophysics Reports</i> , <b>2021</b> , 27, 101074	2.2	