

# Md. Abdullah-Al-Kamran Khan

## 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.

15  
papers

190  
citations

7  
h-index

13  
g-index

16  
ext. papers

313  
ext. citations

5.5  
avg, IF

4.37  
L-index

#	Paper	IF	Citations
15	Epigenetic Regulator miRNA Pattern Differences Among SARS-CoV, SARS-CoV-2, and SARS-CoV-2 World-Wide Isolates Delineated the Mystery Behind the Epic Pathogenicity and Distinct Clinical Characteristics of Pandemic COVID-19. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 765	4.5	70
14	Lung transcriptome of a COVID-19 patient and systems biology predictions suggest impaired surfactant production which may be druggable by surfactant therapy. <i>Scientific Reports</i> , <b>2020</b> , 10, 19395	4.9	45
13	Transcriptome of nasopharyngeal samples from COVID-19 patients and a comparative analysis with other SARS-CoV-2 infection models reveal disparate host responses against SARS-CoV-2. <i>Journal of Translational Medicine</i> , <b>2021</b> , 19, 32	8.5	19
12	In silico analysis revealed Zika virus miRNAs associated with viral pathogenesis through alteration of host genes involved in immune response and neurological functions. <i>Journal of Medical Virology</i> , <b>2019</b> , 91, 1584-1594	19.7	15
11	Perversely expressed long noncoding RNAs can alter host response and viral proliferation in SARS-CoV-2 infection. <i>Future Virology</i> , <b>2020</b> , 15, 577-593	2.4	11
10	SARS-CoV-2 Proteins Exploit Host's Genetic and Epigenetic Mediators for the Annexation of Key Host Signaling Pathways. <i>Frontiers in Molecular Biosciences</i> , <b>2020</b> , 7, 598583	5.6	9
9	Genomic and evolutionary features of two AHPND positive <i>Vibrio parahaemolyticus</i> strains isolated from shrimp ( <i>Penaeus monodon</i> ) of south-west Bangladesh. <i>BMC Microbiology</i> , <b>2019</b> , 19, 270	4.5	8
8	A Transcriptional Signature of IL-2 Expanded Natural Killer Cells Predicts More Favorable Prognosis in Bladder Cancer. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 724107	8.4	4
7	Aberration of the modulatory functions of intronic microRNA hsa-miR-933 on its host gene ATF2 results in type II diabetes mellitus and neurodegenerative disease development. <i>Human Genomics</i> , <b>2020</b> , 14, 34	6.8	3
6	Computational engineering the binding affinity of Adalimumab monoclonal antibody for designing potential biosimilar candidate. <i>Journal of Molecular Graphics and Modelling</i> , <b>2021</b> , 102, 107774	2.8	3
5	Computational analysis revealed miRNAs produced by Chikungunya virus target genes associated with antiviral immune responses and cell cycle regulation. <i>Computational Biology and Chemistry</i> , <b>2021</b> , 92, 107462	3.6	2
4	A switch in bidirectional histone mark leads to differential modulation of lincRNAs involved in neuronal and hematopoietic cell differentiation from their progenitors. <i>Journal of Cellular Biochemistry</i> , <b>2020</b> , 121, 3451-3462	4.7	1
3	Mutational profiles of marker genes of cervical carcinoma in Bangladeshi patients. <i>BMC Cancer</i> , <b>2021</b> , 21, 289	4.8	0
2	SARS-CoV-2 mutations altering regulatory properties: Deciphering host's and virus's perspectives. <i>Gene Reports</i> , <b>2021</b> , 24, 101236	1.4	0
1	Bidirectional promoters: an enigmatic genome architecture and their roles in cancers. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 6637-6644	2.8	