

Hifzur Rahman Ansari

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,600
citations

567281

15
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

2487
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Method for Linear B-Cell Epitope Prediction Using Antigen's Primary Sequence. PLoS ONE, 2013, 8, e62216.	2.5	269
2	Identification of conformational B-cell Epitopes in an antigen from its primary sequence. Immunome Research, 2010, 6, 6.	0.1	264
3	Chromerid genomes reveal the evolutionary path from photosynthetic algae to obligate intracellular parasites. ELife, 2015, 4, e06974.	6.0	198
4	Genomic analysis of the causative agents of coccidiosis in domestic chickens. Genome Research, 2014, 24, 1676-1685.	5.5	176
5	Identification of B-cell epitopes in an antigen for inducing specific class of antibodies. Biology Direct, 2013, 8, 27.	4.6	91
6	Genomic expression catalogue of a global collection of BCG vaccine strains show evidence for highly diverged metabolic and cell-wall adaptations. Scientific Reports, 2015, 5, 15443.	3.3	78
7	Identification of NAD interacting residues in proteins. BMC Bioinformatics, 2010, 11, 160.	2.6	71
8	Genome-scale comparison of expanded gene families in Plasmodium ovale wallikeri and Plasmodium ovale curtisi with Plasmodium malariae and with other Plasmodium species. International Journal for Parasitology, 2016, 46, 685-696.	3.1	59
9	Prediction of guide strand of microRNAs from its sequence and secondary structure. BMC Bioinformatics, 2009, 10, 105.	2.6	58
10	AntigenDB: an immunoinformatics database of pathogen antigens. Nucleic Acids Research, 2010, 38, D847-D853.	14.5	58
11	Machine learning competition in immunology – Prediction of HLA class I binding peptides. Journal of Immunological Methods, 2011, 374, 1-4.	1.4	53
12	Recruitment of EB1, a Master Regulator of Microtubule Dynamics, to the Surface of the Theileria annulata Schizont. PLoS Pathogens, 2013, 9, e1003346.	4.7	51
13	Malaria parasites regulate intra-erythrocytic development duration via serpentine receptor 10 to coordinate with host rhythms. Nature Communications, 2020, 11, 2763.	12.8	41
14	The Impact of Natural Antioxidants on the Regenerative Potential of Vascular Cells. Frontiers in Cardiovascular Medicine, 2019, 6, 28.	2.4	30
15	In silico analysis to identify vaccine candidates common to multiple serotypes of Shigella and evaluation of their immunogenicity. PLoS ONE, 2017, 12, e0180505.	2.5	26
16	miR-126-5p by direct targeting of JNK-interacting protein-2 (JIP-2) plays a key role in Theileria-infected macrophage virulence. PLoS Pathogens, 2018, 14, e1006942.	4.7	18
17	Genomic and Phenotypic Analyses Reveal the Emergence of an Atypical Salmonella enterica Serovar Senftenberg Variant in China. Journal of Clinical Microbiology, 2016, 54, 2014-2022.	3.9	14
18	In silico screening for candidate chassis strains of free fatty acid-producing cyanobacteria. BMC Genomics, 2017, 18, 33.	2.8	11

#	ARTICLE	IF	CITATIONS
19	Novel tumour suppressor roles for <i>GZMA</i> and <i>RASGRP1</i> in <i>Theileria annulata</i> -transformed macrophages and human B lymphoma cells. <i>Cellular Microbiology</i> , 2020, 22, e13255.	2.1	9
20	VE1 immunohistochemistry is an adjunct tool for detection of <i>BRAF</i> ^{V600E} mutation: Validation in thyroid cancer patients. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23628.	2.1	9
21	In Silico Models for B-Cell Epitope Recognition and Signaling. <i>Methods in Molecular Biology</i> , 2013, 993, 129-138.	0.9	7
22	<i>Theileria</i> highjacks JNK2 into a complex with the macroschizont GPI (GlycosylPhosphatidyInositol)-anchored surface protein p104. <i>Cellular Microbiology</i> , 2019, 21, e12973.	2.1	7
23	Cover Image: Novel tumour suppressor roles for <i>GZMA</i> and <i>RASGRP1</i> in <i>Theileria annulata</i> -transformed macrophages and human B lymphoma cells (<i>Cellular Microbiology</i> 12/2020). <i>Cellular Microbiology</i> , 2020, 22, e13285.	2.1	0
24	On the Development of Vaccine Antigen Databases: Progress, Opportunity, and Challenge. , 2013, , 117-130.		0
25	Vaccine Antigen Databases. , 2013, , 2331-2335.		0