

Saira Hussain

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,963
citations

759055

12
h-index

839398

18
g-index

29
all docs

29
docs citations

29
times ranked

5415
citing authors

#	ARTICLE	IF	CITATIONS
1	Preexisting and de novo humoral immunity to SARS-CoV-2 in humans. <i>Science</i> , 2020, 370, 1339-1343.	6.0	735
2	Neutralising antibody activity against SARS-CoV-2 VOCs B.1.617.2 and B.1.351 by BNT162b2 vaccination. <i>Lancet, The</i> , 2021, 397, 2331-2333.	6.3	490
3	A COVID-19 vaccine candidate using SpyCatcher multimerization of the SARS-CoV-2 spike protein receptor-binding domain induces potent neutralising antibody responses. <i>Nature Communications</i> , 2021, 12, 542.	5.8	200
4	AZD1222-induced neutralising antibody activity against SARS-CoV-2 Delta VOC. <i>Lancet, The</i> , 2021, 398, 207-209.	6.3	112
5	Neutralising antibodies after COVID-19 vaccination in UK haemodialysis patients. <i>Lancet, The</i> , 2021, 398, 1038-1041.	6.3	73
6	Breadth and function of antibody response to acute SARS-CoV-2 infection in humans. <i>PLoS Pathogens</i> , 2021, 17, e1009352.	2.1	56
7	Identifying SARS-CoV-2 antiviral compounds by screening for small molecule inhibitors of nsp13 helicase. <i>Biochemical Journal</i> , 2021, 478, 2405-2423.	1.7	46
8	Evolution of the SARS-CoV-2 spike protein in the human host. <i>Nature Communications</i> , 2022, 13, 1178.	5.8	44
9	Antibody-mediated disruption of the SARS-CoV-2 spike glycoprotein. <i>Nature Communications</i> , 2020, 11, 5337.	5.8	43
10	Reduced antibody cross-reactivity following infection with B.1.1.7 than with parental SARS-CoV-2 strains. <i>ELife</i> , 2021, 10, .	2.8	42
11	Mutation of Influenza A Virus PA-X Decreases Pathogenicity in Chicken Embryos and Can Increase the Yield of Reassortant Candidate Vaccine Viruses. <i>Journal of Virology</i> , 2019, 93, .	1.5	17
12	Staphylococcus aureus Lipase 1 Enhances Influenza A Virus Replication. <i>MBio</i> , 2020, 11, .	1.8	16
13	Contribution of Segment 3 to the Acquisition of Virulence in Contemporary H9N2 Avian Influenza Viruses. <i>Journal of Virology</i> , 2020, 94, .	1.5	15
14	Molecular Characterization of Influenza C Viruses from Outbreaks in Hong Kong SAR, China. <i>Journal of Virology</i> , 2020, 94, .	1.5	13
15	Favorable antibody responses to human coronaviruses in children and adolescents with autoimmune rheumatic diseases. <i>Med</i> , 2021, 2, 1093-1109.e6.	2.2	6
16	PA-X is an avian virulence factor in H9N2 avian influenza virus. <i>Journal of General Virology</i> , 2021, 102, .	1.3	5
17	Segment 2 from influenza A(H1N1) 2009 pandemic viruses confers temperature-sensitive haemagglutinin yield on candidate vaccine virus growth in eggs that can be epistatically complemented by PB2 701D. <i>Journal of General Virology</i> , 2019, 100, 1079-1092.	1.3	5
18	Reduced sialidase activity of influenza A(H3N2) neuraminidase associated with positively charged amino acid substitutions. <i>Journal of General Virology</i> , 2021, 102, .	1.3	4