

Baoying Huang

List of Publications by Year in Descending Order

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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.

16
papers

23,601
citations

11
h-index

18
g-index

18
ext. papers

30,251
ext. citations

15.4
avg, IF

7.28
L-index

#	Paper	IF	Citations
16	DNA Vaccines Expressing the Envelope and Membrane Proteins Provide Partial Protection Against SARS-CoV-2 in Mice.. <i>Frontiers in Immunology</i> , 2022 , 13, 827605	8.4	3
15	Co-Immunization With CHIKV VLP and DNA Vaccines Induces a Promising Humoral Response in Mice. <i>Frontiers in Immunology</i> , 2021 , 12, 655743	8.4	3
14	Susceptibility of ferrets, cats, dogs, and other domesticated animals to SARS-coronavirus 2. <i>Science</i> , 2020 , 368, 1016-1020	33.3	1066
13	A Novel Coronavirus from Patients with Pneumonia in China, 2019. <i>New England Journal of Medicine</i> , 2020 , 382, 727-733	59.2	14511
12	Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding. <i>Lancet, The</i> , 2020 , 395, 565-574	40	6394
11	Genome Composition and Divergence of the Novel Coronavirus (2019-nCoV) Originating in China. <i>Cell Host and Microbe</i> , 2020 , 27, 325-328	23.4	1311
10	Comparative Transcriptome Analysis Reveals the Intensive Early Stage Responses of Host Cells to SARS-CoV-2 Infection. <i>Frontiers in Microbiology</i> , 2020 , 11, 593857	5.7	37
9	NS1-based DNA vaccination confers mouse protective immunity against ZIKV challenge. <i>Infection, Genetics and Evolution</i> , 2020 , 85, 104521	4.5	4
8	Humoral and cellular immunity against both ZIKV and poxvirus is elicited by a two-dose regimen using DNA and non-replicating vaccinia virus-based vaccine candidates. <i>Vaccine</i> , 2019 , 37, 2122-2130	4.1	10
7	Structural definition of a neutralization epitope on the N-terminal domain of MERS-CoV spike glycoprotein. <i>Nature Communications</i> , 2019 , 10, 3068	17.4	94
6	Enhanced protection in mice induced by immunization with inactivated whole viruses compare to spike protein of middle east respiratory syndrome coronavirus. <i>Emerging Microbes and Infections</i> , 2018 , 7, 60	18.9	39
5	Significant Spike-Specific IgG and Neutralizing Antibodies in Mice Induced by a Novel Chimeric Virus-Like Particle Vaccine Candidate for Middle East Respiratory Syndrome Coronavirus. <i>Virologica Sinica</i> , 2018 , 33, 453-455	6.4	12
4	The immune response of rhesus macaques to novel vaccines comprising hepatitis B virus S, PreS1, and Core antigens. <i>Vaccine</i> , 2018 , 36, 3740-3746	4.1	7
3	Ultrapotent Human Neutralizing Antibody Repertoires Against Middle East Respiratory Syndrome Coronavirus From a Recovered Patient. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1249-1260	7	50
2	A novel neutralizing monoclonal antibody targeting the N-terminal domain of the MERS-CoV spike protein. <i>Emerging Microbes and Infections</i> , 2017 , 6, e37	18.9	31
1	Dr. Chi-Ming Chu: Respected founder of molecular virology and pioneer of biologicals in China. <i>Protein and Cell</i> , 2017 , 8, 629-633	7.2	1