

Baoying Huang

List of Publications by Year in descending order

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17
papers

34,824
citations

777949

13
h-index

939365

18
g-index

18
all docs

18
docs citations

18
times ranked

62862
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Coronavirus from Patients with Pneumonia in China, 2019. <i>New England Journal of Medicine</i> , 2020, 382, 727-733.	13.9	21,542
2	Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding. <i>Lancet</i> , The, 2020, 395, 565-574.	6.3	9,430
3	Genome Composition and Divergence of the Novel Coronavirus (2019-nCoV) Originating in China. <i>Cell Host and Microbe</i> , 2020, 27, 325-328.	5.1	1,860
4	Susceptibility of ferrets, cats, dogs, and other domesticated animals to SARS coronavirus 2. <i>Science</i> , 2020, 368, 1016-1020.	6.0	1,537
5	Structural definition of a neutralization epitope on the N-terminal domain of MERS-CoV spike glycoprotein. <i>Nature Communications</i> , 2019, 10, 3068.	5.8	122
6	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.	1.9	63
7	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.	1.5	62
8	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, 1-10.	3.0	43
9	A novel neutralizing monoclonal antibody targeting the N-terminal domain of the MERS-CoV spike protein. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	3.0	37
10	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.	1.2	17
11	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.	2.2	17
12	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.	1.7	16
13	Co-Immunization With CHIKV VLP and DNA Vaccines Induces a Promising Humoral Response in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 655743.	2.2	9
14	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.	1.7	8
15	Immunogenicity Evaluating of the Multivalent COVID-19 Inactivated Vaccine against the SARS-CoV-2 Variants. <i>Vaccines</i> , 2022, 10, 956.	2.1	8
16	NS1-based DNA vaccination confers mouse protective immunity against ZIKV challenge. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104521.	1.0	7
17	Dr. Chi-Ming Chu: Respected founder of molecular virology and pioneer of biologicals in China. <i>Protein and Cell</i> , 2017, 8, 629-633.	4.8	1