Doan C Nguyen

List of Publications by Year
in descending order

25 papers	2,802 citations	516561 16 h-index	580701 25 g-index
31 all docs	31 docs citations	31 times ranked	5452 citing authors

#	Article	IF	Citations
1	Extrafollicular B cell responses correlate with neutralizing antibodies and morbidity in COVID-19. Nature Immunology, 2020, 21, 1506-1516.	7.0	563
2	Rapid isolation and profiling of a diverse panel of human monoclonal antibodies targeting the SARS-CoV-2 spike protein. Nature Medicine, 2020, 26, 1422-1427.	15.2	450
3	Avian Influenza (H5N1) Viruses Isolated from Humans in Asia in 2004 Exhibit Increased Virulence in Mammals. Journal of Virology, 2005, 79, 11788-11800.	1.5	429
4	Protection of Mice and Poultry from Lethal H5N1 Avian Influenza Virus through Adenovirus-Based Immunization. Journal of Virology, 2006, 80, 1959-1964.	1.5	251
5	Isolation and Characterization of Avian Influenza Viruses, Including Highly Pathogenic H5N1, from Poultry in Live Bird Markets in Hanoi, Vietnam, in 2001. Journal of Virology, 2005, 79, 4201-4212.	1.5	206
6	Cross-protective immunity in mice induced by live-attenuated or inactivated vaccines against highly pathogenic influenza A (H5N1) viruses. Vaccine, 2006, 24, 6588-6593.	1.7	96
7	Factors of the bone marrow microniche that support human plasma cell survival and immunoglobulin secretion. Nature Communications, 2018, 9, 3698.	5.8	95
8	Microscale Generation of Cardiospheres Promotes Robust Enrichment of Cardiomyocytes Derived from Human Pluripotent Stem Cells. Stem Cell Reports, 2014, 3, 260-268.	2.3	73
9	Factors Affecting Early Antibody Secreting Cell Maturation Into Long-Lived Plasma Cells. Frontiers in Immunology, 2019, 10, 2138.	2.2	64
10	Seroprevalence of Antibodies to Avian Influenza A (H5) and A (H9) Viruses among Market Poultry Workers, Hanoi, Vietnam, 2001. PLoS ONE, 2012, 7, e43948.	1.1	60
11	Epidemiology of influenza in Hanoi, Vietnam, from 2001 to 2003. Journal of Infection, 2007, 55, 58-63.	1.7	46
12	17β-Estradiol restores antibody responses to an influenza vaccine in a postmenopausal mouse model. Vaccine, 2011, 29, 2515-2518.	1.7	46
13	Differential transcriptome and development of human peripheral plasma cell subsets. JCI Insight, 2019, 4, .	2.3	41
14	Characterization and allelic polymorphisms of rhesus macaque (Macaca mulatta) IgG Fc receptor genes. Immunogenetics, 2011, 63, 351-362.	1.2	37
15	Extracellular vesicles from bone marrowâ€derived mesenchymal stromal cells support <i>ex vivo</i> survival of human antibody secreting cells. Journal of Extracellular Vesicles, 2018, 7, 1463778.	5.5	27
16	<scp>COVID</scp>â€19 and plasma cells: Is there longâ€lived protection?*. Immunological Reviews, 2022, 309, 40-63.	2.8	26
17	Plasma cell survival: The intrinsic drivers, migratory signals, and extrinsic regulators. Immunological Reviews, 2021, 303, 138-153.	2.8	24
18	Genetic analysis of avian influenza A viruses isolated from domestic waterfowl in live-bird markets of Hanoi, Vietnam, preceding fatal H5N1 human infections in 2004. Archives of Virology, 2009, 154, 1249-1261.	0.9	22

#	Article	IF	Citations
19	One-Stop Serum Assay Identifies COVID-19 Disease Severity and Vaccination Responses. ImmunoHorizons, 2021, 5, 322-335.	0.8	19
20	Generation of human long-lived plasma cells by developmentally regulated epigenetic imprinting. Life Science Alliance, 2022, 5, e202101285.	1.3	19
21	Cynomolgus and pigtail macaque IgG subclasses: characterization of IGHG genes and computational analysis of IgG/Fc receptor binding affinity. Immunogenetics, 2014, 66, 361-377.	1.2	18
22	Pendrin mediates uptake of perchlorate in a mammalian in vitro system. Chemosphere, 2011, 84, 1484-1488.	4.2	13
23	Response under pressure: deploying emerging technologies to understand B-cell-mediated immunity in COVID-19. Nature Methods, 2022, 19, 387-391.	9.0	8
24	Heterofunctional Particles as Single Cell Sensors to Capture Secreted Immunoglobulins and Isolate Antigenâ€Specific Antibody Secreting Cells. Advanced Healthcare Materials, 2021, 10, 2001947.	3.9	5
25	Engineering cardiospheres from human pluripotent stem cells. , 2014, , .		0