

Doan C Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,802
citations

516710

16
h-index

580821

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. <i>Nature Immunology</i> , 2020, 21, 1506-1516.	14.5	563
2	Rapid isolation and profiling of a diverse panel of human monoclonal antibodies targeting the SARS-CoV-2 spike protein. <i>Nature Medicine</i> , 2020, 26, 1422-1427.	30.7	450
3	Avian Influenza (H5N1) Viruses Isolated from Humans in Asia in 2004 Exhibit Increased Virulence in Mammals. <i>Journal of Virology</i> , 2005, 79, 11788-11800.	3.4	429
4	Protection of Mice and Poultry from Lethal H5N1 Avian Influenza Virus through Adenovirus-Based Immunization. <i>Journal of Virology</i> , 2006, 80, 1959-1964.	3.4	251
5	Isolation and Characterization of Avian Influenza Viruses, Including Highly Pathogenic H5N1, from Poultry in Live Bird Markets in Hanoi, Vietnam, in 2001. <i>Journal of Virology</i> , 2005, 79, 4201-4212.	3.4	206
6	Cross-protective immunity in mice induced by live-attenuated or inactivated vaccines against highly pathogenic influenza A (H5N1) viruses. <i>Vaccine</i> , 2006, 24, 6588-6593.	3.8	96
7	Factors of the bone marrow microniche that support human plasma cell survival and immunoglobulin secretion. <i>Nature Communications</i> , 2018, 9, 3698.	12.8	95
8	Microscale Generation of Cardiospheres Promotes Robust Enrichment of Cardiomyocytes Derived from Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2014, 3, 260-268.	4.8	73
9	Factors Affecting Early Antibody Secreting Cell Maturation Into Long-Lived Plasma Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2138.	4.8	64
10	Seroprevalence of Antibodies to Avian Influenza A (H5) and A (H9) Viruses among Market Poultry Workers, Hanoi, Vietnam, 2001. <i>PLoS ONE</i> , 2012, 7, e43948.	2.5	60
11	Epidemiology of influenza in Hanoi, Vietnam, from 2001 to 2003. <i>Journal of Infection</i> , 2007, 55, 58-63.	3.3	46
12	17 β -Estradiol restores antibody responses to an influenza vaccine in a postmenopausal mouse model. <i>Vaccine</i> , 2011, 29, 2515-2518.	3.8	46
13	Differential transcriptome and development of human peripheral plasma cell subsets. <i>JCI Insight</i> , 2019, 4, .	5.0	41
14	Characterization and allelic polymorphisms of rhesus macaque (<i>Macaca mulatta</i>) IgG Fc receptor genes. <i>Immunogenetics</i> , 2011, 63, 351-362.	2.4	37
15	Extracellular vesicles from bone marrow-derived mesenchymal stromal cells support <i>ex vivo</i> survival of human antibody secreting cells. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1463778.	12.2	27
16	COVID-19 and plasma cells: Is there long-lived protection?*. <i>Immunological Reviews</i> , 2022, 309, 40-63.	6.0	26
17	Plasma cell survival: The intrinsic drivers, migratory signals, and extrinsic regulators. <i>Immunological Reviews</i> , 2021, 303, 138-153.	6.0	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. <i>Archives of Virology</i> , 2009, 154, 1249-1261.	2.1	22

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19	One-Stop Serum Assay Identifies COVID-19 Disease Severity and Vaccination Responses. <i>ImmunoHorizons</i> , 2021, 5, 322-335.	1.8	19
20	Generation of human long-lived plasma cells by developmentally regulated epigenetic imprinting. <i>Life Science Alliance</i> , 2022, 5, e202101285.	2.8	19
21	Cynomolgus and pigtail macaque IgG subclasses: characterization of IGHC genes and computational analysis of IgG/Fc receptor binding affinity. <i>Immunogenetics</i> , 2014, 66, 361-377.	2.4	18
22	Pendrin mediates uptake of perchlorate in a mammalian in vitro system. <i>Chemosphere</i> , 2011, 84, 1484-1488.	8.2	13
23	Response under pressure: deploying emerging technologies to understand B-cell-mediated immunity in COVID-19. <i>Nature Methods</i> , 2022, 19, 387-391.	19.0	8
24	Heterofunctional Particles as Single Cell Sensors to Capture Secreted Immunoglobulins and Isolate Antigen-Specific Antibody Secreting Cells. <i>Advanced Healthcare Materials</i> , 2021, 10, 2001947.	7.6	5
25	Engineering cardiospheres from human pluripotent stem cells. , 2014, , .		0