

# Doan C Nguyen

## 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.

25  
papers

1,918  
citations

19  
h-index

31  
g-index

31  
ext. papers

2,440  
ext. citations

10.5  
avg, IF

4.12  
L-index

#	Paper	IF	Citations
25	Relaxed peripheral tolerance drives broad autoreactivity in severe COVID-19 <b>2021</b> ,		38
24	One-Stop Serum Assay Identifies COVID-19 Disease Severity and Vaccination Responses. <i>ImmunoHorizons</i> , <b>2021</b> , 5, 322-335	2.7	8
23	Heterofunctional Particles as Single Cell Sensors to Capture Secreted Immunoglobulins and Isolate Antigen-Specific Antibody Secreting Cells. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2001947	10.1	0
22	Plasma cell survival: The intrinsic drivers, migratory signals, and extrinsic regulators. <i>Immunological Reviews</i> , <b>2021</b> , 303, 138-153	11.3	1
21	Rapid isolation and profiling of a diverse panel of human monoclonal antibodies targeting the SARS-CoV-2 spike protein. <i>Nature Medicine</i> , <b>2020</b> , 26, 1422-1427	50.5	283
20	Dominant extrafollicular B cell responses in severe COVID-19 disease correlate with robust viral-specific antibody production but poor clinical outcomes <b>2020</b> ,		26
19	Rapid isolation and profiling of a diverse panel of human monoclonal antibodies targeting the SARS-CoV-2 spike protein <b>2020</b> ,		33
18	Elevated SARS-CoV-2 Antibodies Distinguish Severe Disease in Early COVID-19 Infection <b>2020</b> ,		3
17	Extrafollicular B cell responses correlate with neutralizing antibodies and morbidity in COVID-19. <i>Nature Immunology</i> , <b>2020</b> , 21, 1506-1516	19.1	272
16	Factors Affecting Early Antibody Secreting Cell Maturation Into Long-Lived Plasma Cells. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2138	8.4	27
15	Differential transcriptome and development of human peripheral plasma cell subsets. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	19
14	Extracellular vesicles from bone marrow-derived mesenchymal stromal cells support survival of human antibody secreting cells. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1463778	16.4	19
13	Factors of the bone marrow microniche that support human plasma cell survival and immunoglobulin secretion. <i>Nature Communications</i> , <b>2018</b> , 9, 3698	17.4	53
12	Microscale generation of cardiospheres promotes robust enrichment of cardiomyocytes derived from human pluripotent stem cells. <i>Stem Cell Reports</i> , <b>2014</b> , 3, 260-8	8	51
11	Cynomolgus and pigtail macaque IgG subclasses: characterization of IGHG genes and computational analysis of IgG/Fc receptor binding affinity. <i>Immunogenetics</i> , <b>2014</b> , 66, 361-77	3.2	16
10	Seroprevalence of antibodies to avian influenza A (H5) and A (H9) viruses among market poultry workers, Hanoi, Vietnam, 2001. <i>PLoS ONE</i> , <b>2012</b> , 7, e43948	3.7	57
9	17Estradiol restores antibody responses to an influenza vaccine in a postmenopausal mouse model. <i>Vaccine</i> , <b>2011</b> , 29, 2515-8	4.1	34

8	Pendrin mediates uptake of perchlorate in a mammalian in vitro system. <i>Chemosphere</i> , <b>2011</b> , 84, 1484-8	8.4	12
7	Characterization and allelic polymorphisms of rhesus macaque ( <i>Macaca mulatta</i> ) IgG Fc receptor genes. <i>Immunogenetics</i> , <b>2011</b> , 63, 351-62	3.2	30
6	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> , <b>2009</b> , 154, 1249-61	2.6	20
5	Epidemiology of influenza in Hanoi, Vietnam, from 2001 to 2003. <i>Journal of Infection</i> , <b>2007</b> , 55, 58-63	18.9	42
4	Protection of mice and poultry from lethal H5N1 avian influenza virus through adenovirus-based immunization. <i>Journal of Virology</i> , <b>2006</b> , 80, 1959-64	6.6	226
3	Cross-protective immunity in mice induced by live-attenuated or inactivated vaccines against highly pathogenic influenza A (H5N1) viruses. <i>Vaccine</i> , <b>2006</b> , 24, 6588-93	4.1	85
2	Avian influenza (H5N1) viruses isolated from humans in Asia in 2004 exhibit increased virulence in mammals. <i>Journal of Virology</i> , <b>2005</b> , 79, 11788-800	6.6	398
1	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> , <b>2005</b> , 79, 4201-12	6.6	164