Hyon-Xhi Tan

List of Publications by Year
in descending order

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38 papers	2,084 citations	304368 22 h-index	377514 34 g-index
43 all docs	43 docs citations	43 times ranked	4669 citing authors

#	Article	IF	Citations
1	Poor protective potential of influenza nucleoprotein antibodies despite wide prevalence. Immunology and Cell Biology, 2022, 100, 49-60.	1.0	9
2	Lung-resident memory B cells established after pulmonary influenza infection display distinct transcriptional and phenotypic profiles. Science Immunology, 2022, 7, eabf5314.	5.6	38
3	Establishment and recall of SARS-CoV-2 spike epitope-specific CD4+ T cell memory. Nature Immunology, 2022, 23, 768-780.	7.0	41
4	Interplay of infection and vaccination in long-term protection from COVID-19. Lancet Infectious Diseases, The, 2022, , .	4.6	1
5	Cutting Edge: SARS-CoV-2 Infection Induces Robust Germinal Center Activity in the Human Tonsil. Journal of Immunology, 2022, , ji2101199.	0.4	6
6	SARS-CoV-2-specific TÂcell memory with common TCRÎ±Î² motifs is established in unvaccinated children who seroconvert after infection. Immunity, 2022, 55, 1299-1315.e4.	6.6	23
7	Evolution of immune responses to SARS-CoV-2 in mild-moderate COVID-19. Nature Communications, 2021, 12, 1162.	5.8	316
8	Hemagglutinin Functionalized Liposomal Vaccines Enhance Germinal Center and Follicular Helper T Cell Immunity. Advanced Healthcare Materials, 2021, 10, e2002142.	3.9	27
9	Immunogenicity of prime-boost protein subunit vaccine strategies against SARS-CoV-2 in mice and macaques. Nature Communications, 2021, 12, 1403.	5.8	65
10	Systems serology detects functionally distinct coronavirus antibody features in children and elderly. Nature Communications, 2021, 12, 2037.	5.8	125
11	CD8+ TÂcells specific for an immunodominant SARS-CoV-2 nucleocapsid epitope display high naive precursor frequency and TCR promiscuity. Immunity, 2021, 54, 1066-1082.e5.	6.6	106
12	Decay of Fc-dependent antibody functions after mild to moderate COVID-19. Cell Reports Medicine, 2021, 2, 100296.	3.3	56
13	Coformulation with Tattoo Ink for Immunological Assessment of Vaccine Immunogenicity in the Draining Lymph Node. Journal of Immunology, 2021, 207, 735-744.	0.4	6
14	Immune imprinting and SARS-CoV-2 vaccine design. Trends in Immunology, 2021, 42, 956-959.	2.9	73
15	Landscape of human antibody recognition of the SARS-CoV-2 receptor binding domain. Cell Reports, 2021, 37, 109822.	2.9	35
16	Screening and development of monoclonal antibodies for identification of ferret T follicular helper cells. Scientific Reports, 2021, 11, 1864.	1.6	4
17	A point-of-care lateral flow assay for neutralising antibodies against SARS-CoV-2. EBioMedicine, 2021, 74, 103729.	2.7	29
18	Humoral and circulating follicular helper T cell responses in recovered patients with COVID-19. Nature Medicine, 2020, 26, 1428-1434.	15.2	400

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19	Engineered biosynthesis of cyclotides. New Zealand Journal of Botany, 2020, 58, 358-377.	0.8	2
20	Suboptimal SARS-CoV-2â^'specific CD8 ⁺ T cell response associated with the prominent HLA-A*02:01 phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24384-24391.	3.3	168
21	Sequencing B cell receptors from ferrets (Mustela putorius furo). PLoS ONE, 2020, 15, e0233794.	1.1	5
22	High CD26 and Low CD94 Expression Identifies an IL-23 Responsive VÎ´2+ T Cell Subset with a MAIT Cell-like Transcriptional Profile. Cell Reports, 2020, 31, 107773.	2.9	32
23	Self-assembling influenza nanoparticle vaccines drive extended germinal center activity and memory B cell maturation. JCI Insight, 2020, 5, .	2.3	64
24	Aggregation by peptide conjugation rescues poor immunogenicity of the HA stem. PLoS ONE, 2020, 15, e0241649.	1.1	1
25	Sequencing B cell receptors from ferrets (Mustela putorius furo). , 2020, 15, e0233794.		0
26	Sequencing B cell receptors from ferrets (Mustela putorius furo). , 2020, 15, e0233794.		0
27	Sequencing B cell receptors from ferrets (Mustela putorius furo). , 2020, 15, e0233794.		0
28	Sequencing B cell receptors from ferrets (Mustela putorius furo). , 2020, 15, e0233794.		0
29	Cross-lineage protection by human antibodies binding the influenza B hemagglutinin. Nature Communications, 2019, 10, 324.	5.8	62
30	Inducible Bronchus-Associated Lymphoid Tissues (iBALT) Serve as Sites of B Cell Selection and Maturation Following Influenza Infection in Mice. Frontiers in Immunology, 2019, 10, 611.	2.2	40
31	Identification of murine antigen-specific T follicular helper cells using an activation-induced marker assay. Journal of Immunological Methods, 2019, 467, 48-57.	0.6	15
32	Influenza Virus Infection Enhances Antibody-Mediated NK Cell Functions via Type I Interferon-Dependent Pathways. Journal of Virology, 2019, 93, .	1.5	33
33	Subdominance and poor intrinsic immunogenicity limit humoral immunity targeting influenza HA stem. Journal of Clinical Investigation, 2019, 129, 850-862.	3.9	78
34	Induction of vaginal-resident HIV-specific CD8 T cells with mucosal primeâ€“boost immunization. Mucosal Immunology, 2018, 11, 994-1007.	2.7	41
35	The cell surface mucin MUC1 limits the severity of influenza A virus infection. Mucosal Immunology, 2017, 10, 1581-1593.	2.7	114
36	Recombinant influenza virus expressing HIV-1 p24 capsid protein induces mucosal HIV-specific CD8 T-cell responses. Vaccine, 2016, 34, 1172-1179.	1.7	14

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37	Contemporary HIV Vaccines: Tissue Resident T-Cells and Strategies to Prevent Mucosal Infection. Current Topics in Medicinal Chemistry, 2015, 16, 1107-1117.	1.0	3
38	Standard Trivalent Influenza Virus Protein Vaccination Does Not Prime Antibody-Dependent Cellular Cytotoxicity in Macaques. Journal of Virology, 2013, 87, 13706-13718.	1.5	41