

Anthony T Tan

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

5,395
citations

279701

23
h-index

477173

29
g-index

35
all docs

35
docs citations

35
times ranked

10157
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2-specific T cell immunity in cases of COVID-19 and SARS, and uninfected controls. <i>Nature</i> , 2020, 584, 457-462.	13.7	1,744
2	Early induction of functional SARS-CoV-2-specific T cells associates with rapid viral clearance and mild disease in COVID-19 patients. <i>Cell Reports</i> , 2021, 34, 108728.	2.9	568
3	Memory T cell responses targeting the SARS coronavirus persist up to 11 years post-infection. <i>Vaccine</i> , 2016, 34, 2008-2014.	1.7	389
4	IL-7 Licenses Activation of Human Liver Intrahepatic Mucosal-Associated Invariant T Cells. <i>Journal of Immunology</i> , 2013, 190, 3142-3152.	0.4	298
5	Pre-existing polymerase-specific T cells expand in abortive seronegative SARS-CoV-2. <i>Nature</i> , 2022, 601, 110-117.	13.7	280
6	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	259
7	Preserved T-Cell Function in Children and Young Adults With Immune-Tolerant Chronic Hepatitis B. <i>Gastroenterology</i> , 2012, 143, 637-645.	0.6	257
8	Toll-Like Receptor 8 Agonist and Bacteria Trigger Potent Activation of Innate Immune Cells in Human Liver. <i>PLoS Pathogens</i> , 2014, 10, e1004210.	2.1	204
9	A 3D microfluidic model for preclinical evaluation of TCR-engineered T cells against solid tumors. <i>JCI Insight</i> , 2017, 2, .	2.3	169
10	Profile of Tumor Antigen-Specific CD8 T Cells in Patients With Hepatitis B Virus-Related Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2009, 137, 682-690.	0.6	152
11	Early T cell and binding antibody responses are associated with COVID-19 RNA vaccine efficacy onset. <i>Med</i> , 2021, 2, 682-688.e4.	2.2	152
12	A longitudinal analysis of innate and adaptive immune profile during hepatic flares in chronic hepatitis B. <i>Journal of Hepatology</i> , 2010, 52, 330-339.	1.8	141
13	SARS-CoV-2-specific T cells in infection and vaccination. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2307-2312.	4.8	131
14	Rapid measurement of SARS-CoV-2 spike T cells in whole blood from vaccinated and naturally infected individuals. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	89
15	Nonlytic Lymphocytes Engineered to Express Virus-Specific T-Cell Receptors Limit HBV Infection by Activating APOBEC3. <i>Gastroenterology</i> , 2018, 155, 180-193.e6.	0.6	66
16	Microfluidic models for adoptive cell-mediated cancer immunotherapies. <i>Drug Discovery Today</i> , 2016, 21, 1472-1478.	3.2	63
17	The T-cell response to SARS-CoV-2: kinetic and quantitative aspects and the case for their protective role. <i>Oxford Open Immunology</i> , 2021, 2, .	1.2	59
18	Intrahepatic CD206+ macrophages contribute to inflammation in advanced viral-related liver disease. <i>Journal of Hepatology</i> , 2017, 67, 490-500.	1.8	55

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19	Conditional ligands for A ⁺ HLA variants facilitate the definition of CD8 ⁺ T ⁺ cell responses in acute and chronic viral diseases. <i>European Journal of Immunology</i> , 2013, 43, 1109-1120.	1.6	49
20	Defining CD8+ T Cell Determinants during Human Viral Infection in Populations of Asian Ethnicity. <i>Journal of Immunology</i> , 2013, 191, 4010-4019.	0.4	42
21	Adoptive T-cell therapy for HBV-associated HCC and HBV infection. <i>Antiviral Research</i> , 2020, 176, 104748.	1.9	31
22	Immunosuppressive Drug-Resistant Armored T ⁺ Cell Receptor T Cells for Immune Therapy of HCC in Liver Transplant Patients. <i>Hepatology</i> , 2021, 74, 200-213.	3.6	29
23	Rapid, scalable assessment of SARS-CoV-2 cellular immunity by whole-blood PCR. <i>Nature Biotechnology</i> , 2022, 40, 1680-1689.	9.4	29
24	Spatiotemporal Differences in Presentation of CD8 T Cell Epitopes during Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2019, 93, .	1.5	25
25	Hepatitis Delta Virus Acts as an Immunogenic Adjuvant in Hepatitis B Virus-Infected Hepatocytes. <i>Cell Reports Medicine</i> , 2020, 1, 100060.	3.3	18
26	Immunoprevalence and Immunodominance of HLA-Cw [*] 0801-Restricted T Cell Response Targeting the Hepatitis B Virus Envelope Transmembrane Region. <i>Journal of Virology</i> , 2014, 88, 1332-1341.	1.5	14
27	Human MAIT cells endowed with HBV specificity are cytotoxic and migrate towards HBV-HCC while retaining antimicrobial functions. <i>JHEP Reports</i> , 2021, 3, 100318.	2.6	5
28	Difference in sensitivity between SARS-CoV-2-specific T cell assays in patients with underlying conditions. Reply.. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	4
29	HBV-HCC treatment with mRNA electroporated HBV-TCR T cells. <i>Immunotherapy Advances</i> , 2022, 2, .	1.2	3