

Anthony T Tan

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

5,395
citations

279798

23
h-index

477307

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.	27.8	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.	6.4	568
3	Memory T cell responses targeting the SARS coronavirus persist up to 11 years post-infection. <i>Vaccine</i> , 2016, 34, 2008-2014.	3.8	389
4	IL-7 Licenses Activation of Human Liver Intrahepatic Mucosal-Associated Invariant T Cells. <i>Journal of Immunology</i> , 2013, 190, 3142-3152.	0.8	298
5	Pre-existing polymerase-specific T cells expand in abortive seronegative SARS-CoV-2. <i>Nature</i> , 2022, 601, 110-117.	27.8	280
6	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	259
7	Preserved T-Cell Function in Children and Young Adults With Immune-Tolerant Chronic Hepatitis B. <i>Gastroenterology</i> , 2012, 143, 637-645.	1.3	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.	4.7	204
9	A 3D microfluidic model for preclinical evaluation of TCR-engineered T cells against solid tumors. <i>JCI Insight</i> , 2017, 2, .	5.0	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.	1.3	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.	4.4	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.	3.7	141
13	SARS-CoV-2-specific T cells in infection and vaccination. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2307-2312.	10.5	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, .	8.2	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.	1.3	66
16	Microfluidic models for adoptive cell-mediated cancer immunotherapies. <i>Drug Discovery Today</i> , 2016, 21, 1472-1478.	6.4	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, .	2.8	59
18	Intrahepatic CD206+ macrophages contribute to inflammation in advanced viral-related liver disease. <i>Journal of Hepatology</i> , 2017, 67, 490-500.	3.7	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.	2.9	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.	0.8	42
21	Adoptive T-cell therapy for HBV-associated HCC and HBV infection. <i>Antiviral Research</i> , 2020, 176, 104748.	4.1	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.	7.3	29
23	Rapid, scalable assessment of SARS-CoV-2 cellular immunity by whole-blood PCR. <i>Nature Biotechnology</i> , 2022, 40, 1680-1689.	17.5	29
24	Spatiotemporal Differences in Presentation of CD8 T Cell Epitopes during Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2019, 93, .	3.4	25
25	Hepatitis Delta Virus Acts as an Immunogenic Adjuvant in Hepatitis B Virus-Infected Hepatocytes. <i>Cell Reports Medicine</i> , 2020, 1, 100060.	6.5	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.	3.4	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.	4.9	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, .	8.2	4
29	HBV-HCC treatment with mRNA electroporated HBV-TCR T cells. <i>Immunotherapy Advances</i> , 2022, 2, .	3.0	3