

# Szun S Tay

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,506  
citations

304743

22  
h-index

345221

36  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4904  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutaneous immunosurveillance and regulation of inflammation by group 2 innate lymphoid cells. <i>Nature Immunology</i> , 2013, 14, 564-573.	14.5	410
2	Liver-Resident Memory CD8 + T Cells Form a Front-Line Defense against Malaria Liver-Stage Infection. <i>Immunity</i> , 2016, 45, 889-902.	14.3	341
3	Human Mesenchymal Stem Cells Induce T Cell Anergy and Downregulate T Cell Allo-Responses via the TH2 Pathway: Relevance to Tissue Engineering Human Heart Valves. <i>Tissue Engineering</i> , 2006, 12, 2263-2273.	4.6	201
4	A Liver Capsular Network of Monocyte-Derived Macrophages Restricts Hepatic Dissemination of Intraperitoneal Bacteria by Neutrophil Recruitment. <i>Immunity</i> , 2017, 47, 374-388.e6.	14.3	171
5	Hepatocyte entry leads to degradation of autoreactive CD8 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16735-16740.	7.1	137
6	IL-2 is a critical regulator of group 2 innate lymphoid cell function during pulmonary inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1653-1663.e7.	2.9	123
7	Adeno-associated virus serotypes for gene therapeutics. <i>Current Opinion in Pharmacology</i> , 2015, 24, 59-67.	3.5	113
8	The Skin-Resident Immune Network. <i>Current Dermatology Reports</i> , 2014, 3, 13-22.	2.1	101
9	The Skin Immune Atlas: Three-Dimensional Analysis of Cutaneous Leukocyte Subsets by Multiphoton Microscopy. <i>Journal of Investigative Dermatology</i> , 2015, 135, 84-93.	0.7	96
10	An Atypical Parvovirus Drives Chronic Tubulointerstitial Nephropathy and Kidney Fibrosis. <i>Cell</i> , 2018, 175, 530-543.e24.	28.9	89
11	Antigen expression level threshold tunes the fate of CD8 T cells during primary hepatic immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2540-9.	7.1	81
12	miR-181a mediates TGF $\beta$ -induced hepatocyte EMT and is dysregulated in cirrhosis and hepatocellular cancer. <i>Liver International</i> , 2015, 35, 240-253.	3.9	71
13	Role of IL-4 and Th2 responses in allograft rejection and tolerance. <i>Current Opinion in Organ Transplantation</i> , 2009, 14, 16-22.	1.6	57
14	TriKEs and BiKEs join CARs on the cancer immunotherapy highway. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2790-2796.	3.3	47
15	Two lymph nodes draining the mouse liver are the preferential site of DC migration and T cell activation. <i>Journal of Hepatology</i> , 2012, 57, 352-358.	3.7	46
16	Cytotoxic T cells swarm by homotypic chemokine signalling. <i>ELife</i> , 2020, 9, .	6.0	46
17	Immune outcomes in the liver: Is CD8 T cell fate determined by the environment?. <i>Journal of Hepatology</i> , 2015, 63, 1005-1014.	3.7	45
18	The Influence of Macronutrients on Splanchnic and Hepatic Lymphocytes in Aging Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1499-1507.	3.6	30

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19	Intrahepatic Activation of Naive CD4+ T Cells by Liver-Resident Phagocytic Cells. <i>Journal of Immunology</i> , 2014, 193, 2087-2095.	0.8	28
20	Differential migration of passenger leukocytes and rapid deletion of naive alloreactive CD8 T cells after mouse liver transplantation. <i>Liver Transplantation</i> , 2013, 19, 1224-1235.	2.4	25
21	Prevention of Cholestatic Liver Disease and Reduced Tumorigenicity in a Murine Model of PFIC Type 3 Using Hybrid AAV-piggyBac Gene Therapy. <i>Hepatology</i> , 2019, 70, 2047-2061.	7.3	25
22	Donor IL-4-treatment induces alternatively activated liver macrophages and IDO-expressing NK cells and promotes rat liver allograft acceptance. <i>Transplant Immunology</i> , 2010, 22, 172-178.	1.2	24
23	From research tool to routine test: CD38 monitoring in HIV patients. <i>Cytometry Part B - Clinical Cytometry</i> , 2009, 76B, 375-384.	1.5	22
24	Limiting Thymic Precursor Supply Increases the Risk of Lymphoid Malignancy in Murine X-Linked Severe Combined Immunodeficiency. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 6, 1-14.	5.1	20
25	Overexpression of indoleamine dioxygenase in rat liver allografts using a high-efficiency adeno-associated virus vector does not prevent acute rejection. <i>Liver Transplantation</i> , 2009, 15, 233-241.	2.4	19
26	Gene Therapy for Tolerance. <i>Transplantation</i> , 2013, 95, 70-77.	1.0	19
27	IFN- $\gamma$ Reverses the Stop Signal Allowing Migration of Antigen-Specific T Cells into Inflammatory Sites. <i>Journal of Immunology</i> , 2003, 170, 3315-3322.	0.8	18
28	Efficient in vivo editing of OTC-deficient patient-derived primary human hepatocytes. <i>JHEP Reports</i> , 2020, 2, 100065.	4.9	18
29	Optimizing the Polymer Cloak for Upconverting Nanoparticles: An Evaluation of Bioactivity and Optical Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 16142-16154.	8.0	15
30	Effect of Cognate Human CD4+ T Cell and Endothelial Cell Interactions Upon Chemokine Production. <i>Transplantation</i> , 2004, 78, 987-994.	1.0	11
31	Tropomyosin concentration but not formin nucleators mDia1 and mDia3 determines the level of tropomyosin incorporation into actin filaments. <i>Scientific Reports</i> , 2019, 9, 6504.	3.3	11
32	Direct recognition of hepatocyte-expressed MHC class I alloantigens is required for tolerance induction. <i>JCI Insight</i> , 2018, 3, .	5.0	11
33	Role of the Hepatic Parenchyma in Liver Transplant Tolerance: A Paradigm Revisited. <i>Digestive Diseases</i> , 2011, 29, 391-401.	1.9	9
34	The Lifeact-EGFP mouse is a translationally controlled fluorescent reporter of T cell activation. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	9
35	No evidence for involvement of donor NK cells in liver transplant tolerance. <i>Transplant Immunology</i> , 2011, 24, 138-139.	1.2	7
36	Expression of common gamma chain signalling cytokines and their receptors distinguishes rejection from tolerance in a rat organ transplant model. <i>Transplant Immunology</i> , 2012, 27, 89-94.	1.2	7

#	ARTICLE	IF	CITATIONS
37	Neutrophils. , 2016, , 147-167.		2
38	Gamma-Delta T Cells in the Skin. , 2017, , 51-66.		1
39	Human Mesenchymal Stem Cells Induce T Cell Anergy and Downregulate T Cell Allo-Responses via the TH2 Pathway: Relevance to Tissue Engineering Human Heart Valves. Tissue Engineering, 2006, .	4.6	0
40	Innate Lymphoid Cells in the Skin. , 2017, , 35-50.		0