Sylvaine You

List of Publications by Year
in descending order

54 papers	3,190 citations	279487 23 h-index	189595 50 g-index
55 all docs	55 docs citations	55 times ranked	4170 citing authors

#	ARTICLE	IF	CITATIONS
1	The Combined Effects of Tryptophan Starvation and Tryptophan Catabolites Down-Regulate T Cell Receptor Î¶-Chain and Induce a Regulatory Phenotype in Naive T Cells. Journal of Immunology, 2006, 176, 6752-6761.	0.4	943
2	IL-2 reverses established type 1 diabetes in NOD mice by a local effect on pancreatic regulatory T cells. Journal of Experimental Medicine, 2010, 207, 1871-1878.	4.2	368
3	Autoimmune Diabetes Onset Results From Qualitative Rather Than Quantitative Age-Dependent Changes in Pathogenic T-Cells. Diabetes, 2005, 54, 1415-1422.	0.3	197
4	Conventional and Neo-antigenic Peptides Presented by Î² Cells Are Targeted by Circulating NaÃ¯ve CD8+ T Cells in Type 1 Diabetic and Healthy Donors. Cell Metabolism, 2018, 28, 946-960.e6.	7.2	177
5	Adaptive TGF-beta-dependent regulatory T cells control autoimmune diabetes and are a privileged target of anti-CD3 antibody treatment. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6335-6340.	3.3	160
6	A genital tract peptide epitope vaccine targeting TLR-2 efficiently induces local and systemic CD8+ T cells and protects against herpes simplex virus type 2 challenge. Mucosal Immunology, 2009, 2, 129-143.	2.7	105
7	TGFÎ²-dependent expression of PD-1 and PD-L1 controls CD8+ T cell anergy in transplant tolerance. ELife, 2016, 5, e08133.	2.8	105
8	Diversity of regulatory CD4+T cells controlling distinct organ-specific autoimmune diseases. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15806-15811.	3.3	103
9	Tryptophan catabolism generates autoimmune-preventive regulatory T cells. Transplant Immunology, 2006, 17, 58-60.	0.6	97
10	Unique role of CD4+CD62L+ regulatory T cells in the control of autoimmune diabetes in T cell receptor transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14580-14585.	3.3	87
11	Transforming growth factorâ€Î² and Tâ€cellâ€mediated immunoregulation in the control of autoimmune diabetes. Immunological Reviews, 2006, 212, 185-202.	2.8	62
12	Induction of Allograft Tolerance by Monoclonal CD3 Antibodies: A Matter of Timing. American Journal of Transplantation, 2012, 12, 2909-2919.	2.6	57
13	Detection and Characterization of T Cells Specific for BDC2.5 T Cell-Stimulating Peptides. Journal of Immunology, 2003, 170, 4011-4020.	0.4	49
14	Functional Foxp3 + CD4 + CD25 (Bright+) â€œNaturalâ€• Regulatory T Cells Are Abundant in Rabbit Conjunctiva and Suppress Virus-Specific CD4 + and CD8 + Effector T Cells during Ocular Herpes Infection. Journal of Virology, 2007, 81, 7647-7661.	1.5	41
15	Human CD3 Transgenic Mice: Preclinical Testing of Antibodies Promoting Immune Tolerance. Science Translational Medicine, 2011, 3, 68ra10.	5.8	41
16	Presence of Diabetes-Inhibiting, Glutamic Acid Decarboxylase-Specific, IL-10-Dependent, Regulatory T Cells in Naive Nonobese Diabetic Mice. Journal of Immunology, 2004, 173, 6777-6785.	0.4	38
17	Immunoregulatory Pathways Controlling Progression of Autoimmunity in NOD Mice. Annals of the New York Academy of Sciences, 2008, 1150, 300-310.	1.8	38
18	The Induction and Maintenance of Transplant Tolerance Engages Both Regulatory and Anergic CD4+ T cells. Frontiers in Immunology, 2017, 8, 218.	2.2	37

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19	Delayed Antiâ€CD3 Therapy Results in Depletion of Alloreactive T Cells and the Dominance of Foxp3 + CD4 + Graft Infiltrating Cells. American Journal of Transplantation, 2013, 13, 1655-1664.	2.6	36
20	Key Role of the GITR/GITRLigand Pathway in the Development of Murine Autoimmune Diabetes: A Potential Therapeutic Target. PLoS ONE, 2009, 4, e7848.	1.1	35
21	Regulatory mechanisms of immune tolerance in type 1 diabetes and their failures. Journal of Autoimmunity, 2016, 71, 69-77.	3.0	34
22	Peptides Derived From Insulin Granule Proteins Are Targeted by CD8+ T Cells Across MHC Class I Restrictions in Humans and NOD Mice. Diabetes, 2020, 69, 2678-2690.	0.3	34
23	Combining Autologous Dendritic Cell Therapy with CD3 Antibodies Promotes Regulatory T Cells and Permanent Islet Allograft Acceptance. Journal of Immunology, 2014, 193, 4696-4703.	0.4	30
24	Peptidylarginine Deiminase Inhibition Prevents Diabetes Development in NOD Mice. Diabetes, 2021, 70, 516-528.	0.3	25
25	Chapter 2 CD3 Antibodies as Unique Tools to Restore Self-Tolerance in Established Autoimmunity. Advances in Immunology, 2008, 100, 13-37.	1.1	21
26	Autoimmune Diabetes: An Overview of Experimental Models and Novel Therapeutics. Methods in Molecular Biology, 2016, 1371, 117-142.	0.4	21
27	Regulation of T-Cell Immune Responses by Pro-Resolving Lipid Mediators. Frontiers in Immunology, 2021, 12, 768133.	2.2	21
28	99th Dahlem Conference on Infection, Inflammation and Chronic Inflammatory Disorders: Immune therapies of type 1 diabetes: new opportunities based on the hygiene hypothesis. Clinical and Experimental Immunology, 2010, 160, 106-112.	1.1	20
29	Therapeutic Use of a Selective S1P1 Receptor Modulator Ponesimod in Autoimmune Diabetes. PLoS ONE, 2013, 8, e77296.	1.1	20
30	Proinsulin: a unique autoantigen triggering autoimmune diabetes. Journal of Clinical Investigation, 2006, 116, 3108-3110.	3.9	20
31	Intragraft Mechanisms Associated With the Immunosuppressive Versus the Tolerogenic Effect of CD3 Antibodies in a Mouse Model of Islet Allografts. Transplantation Proceedings, 2013, 45, 1895-1898.	0.3	19
32	Control of Immune Response to Allogeneic Embryonic Stem Cells by CD3 Antibodyâ€"Mediated Operational Tolerance Induction. American Journal of Transplantation, 2016, 16, 454-467.	2.6	18
33	Oral histone deacetylase inhibitor synergises with T cell targeted immunotherapy to preserve beta cell metabolic function and induce stable remission of new-onset autoimmune diabetes in NOD mice. Diabetologia, 2018, 61, 389-398.	2.9	16
34	Engagement of TLR2 Reverses the Suppressor Function of Conjunctiva CD4+CD25+Regulatory T Cells and Promotes Herpes Simplex Virus Epitope-Specific CD4+CD25â^'Effector T Cell Responses. , 2011, 52, 3321.		15
35	IN VITRO XENORECOGNITION OF ADULT PIG PANCREATIC ISLET CELLS BY SPLENOCYTES FROM NONOBESE DIABETIC OR NON-DIABETES-PRONE MICE1. Transplantation, 1998, 66, 633-638.	0.5	13
36	CD8+ T cells variably recognize native versus citrullinated GRP78 epitopes in type 1 diabetes. Diabetes, 2021, 70, db210259.	0.3	11

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37	MicroRNA-146a-deficient mice develop immune complex glomerulonephritis. Scientific Reports, 2019, 9, 15597.	1.6	10
38	Personalized Immunotherapies for Type 1 Diabetes: Who, What, When, and How?. Journal of Personalized Medicine, 2022, 12, 542.	1.1	10
39	Differential Impact of T-bet and IFNÎ³ on Pancreatic Islet Allograft Rejection. Transplantation, 2018, 102, 1496-1504.	0.5	7
40	A selective CD28 antagonist and rapamycin synergise to protect against spontaneous autoimmune diabetes in NOD mice. Diabetologia, 2018, 61, 1811-1816.	2.9	7
41	New generation CD3 monoclonal antibodies: are we ready to have them back in clinical transplantation?. Current Opinion in Organ Transplantation, 2010, 15, 720-724.	0.8	6
42	Differential Sensitivity of Regulatory and Effector T Cells to Cell Death: A Prerequisite for Transplant Tolerance. Frontiers in Immunology, 2015, 6, 242.	2.2	6
43	Spleen cells of non-obese diabetic mice fed with pig splenocytes display modified proliferation and reduced aggressiveness in vitro against pig islet cells. Diabetologia, 1998, 41, 955-962.	2.9	5
44	Revisiting the phenotypic and genetic profiling of anergic T cells mediating long-term transplant tolerance. Current Opinion in Organ Transplantation, 2018, 23, 83-89.	0.8	4
45	Oral Fc-Coupled Preproinsulin Achieves Systemic and Thymic Delivery Through the Neonatal Fc Receptor and Partially Delays Autoimmune Diabetes. Frontiers in Immunology, 2021, 12, 616215.	2.2	4
46	Co-incubation of pig islet cells with spleen cells from non-obese diabetic mice causes decreased insulin release by non-T-cell- and T-cell-mediated mechanisms. Clinical and Experimental Immunology, 2001, 125, 25-31.	1.1	3
47	CD3-specific antibodies to restore tolerance in autoimmune diabetes. Drug Discovery Today: Therapeutic Strategies, 2009, 6, 33-38.	0.5	3
48	The Concerted Action of Multiple Mechanisms to Induce and Sustain Transplant Tolerance. OBM Transplantation, 2018, 2, 1-1.	0.2	3
49	De novo germline mutation in the dual specificity phosphatase 10 gene accelerates autoimmune diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	3
50	InÂVitro Expansion of Anti-viral T Cells from Cord Blood by Accelerated Co-cultured Dendritic Cells. Molecular Therapy - Methods and Clinical Development, 2019, 13, 112-120.	1.8	2
51	The SAgA of Antigen-Specific Immunotherapy for Type 1 Diabetes. Diabetes, 2021, 70, 1247-1249.	0.3	2
52	Feeding NOD mice with pig splenocytes induces transferable mechanisms that modulate cellular and humoral xenogeneic reactions against pig spleen or islet cells. Clinical and Experimental Immunology, 2002, 127, 412-422.	1.1	1
53	Tolerance Induction Versus Immunosuppression in Organ Transplant by CD3 Antibodies: A Matter of Timing. Transplantation, 2012, 94, 613.	0.5	0
54	The Need for Immune Modulation Despite Regenerative Medicine. , 2014, , 935-944.		0