

Laurence A Turka

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,519
citations

304368

22
h-index

344852

36
g-index

37
all docs

37
docs citations

37
times ranked

6288
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic programming and PDHK1 control CD4+ T cell subsets and inflammation. <i>Journal of Clinical Investigation</i> , 2015, 125, 194-207.	3.9	562
2	Foxp3 and Toll-like receptor signaling balance Treg cell anabolic metabolism for suppression. <i>Nature Immunology</i> , 2016, 17, 1459-1466.	7.0	402
3	Control of PI(3) kinase in Treg cells maintains homeostasis and lineage stability. <i>Nature Immunology</i> , 2015, 16, 188-196.	7.0	347
4	Regulatory cell therapy in kidney transplantation (The ONE Study): a harmonised design and analysis of seven non-randomised, single-arm, phase 1/2A trials. <i>Lancet, The</i> , 2020, 395, 1627-1639.	6.3	266
5	Immunometabolism of regulatory T cells. <i>Nature Immunology</i> , 2016, 17, 618-625.	7.0	259
6	The Chromatin-Modifying Enzyme Ezh2 Is Critical for the Maintenance of Regulatory T Cell Identity after Activation. <i>Immunity</i> , 2015, 42, 227-238.	6.6	253
7	Cancer-Associated PTEN Mutants Act in a Dominant-Negative Manner to Suppress PTEN Protein Function. <i>Cell</i> , 2014, 157, 595-610.	13.5	235
8	Adenovirus-mediated gene transfer into cold-preserved liver allografts: Survival pattern and unresponsiveness following transduction with CTLA4lg. <i>Nature Medicine</i> , 1998, 4, 194-200.	15.2	142
9	PTEN inhibits IL-2 receptor-mediated expansion of CD4+CD25+ Tregs. <i>Journal of Clinical Investigation</i> , 2006, 116, 2521-31.	3.9	130
10	Differential Roles of IL-2 Signaling in Developing versus Mature Tregs. <i>Cell Reports</i> , 2018, 25, 1204-1213.e4.	2.9	110
11	Therapeutic regulatory T-cell adoptive transfer ameliorates established murine chronic GVHD in a CXCR5-dependent manner. <i>Blood</i> , 2016, 128, 1013-1017.	0.6	95
12	Advances and challenges in immunotherapy for solid organ and hematopoietic stem cell transplantation. <i>Science Translational Medicine</i> , 2015, 7, 280rv2.	5.8	88
13	Immune response to enzyme replacement therapies in lysosomal storage diseases and the role of immune tolerance induction. <i>Molecular Genetics and Metabolism</i> , 2016, 117, 66-83.	0.5	64
14	Beta cell-specific CD8+ T cells maintain stem cell memory-associated epigenetic programs during type 1 diabetes. <i>Nature Immunology</i> , 2020, 21, 578-587.	7.0	63
15	B cells with immune-regulating function in transplantation. <i>Nature Reviews Nephrology</i> , 2014, 10, 389-397.	4.1	59
16	Cutting Edge: TGF- β 2 and Phosphatidylinositol 3-Kinase Signals Modulate Distinct Metabolism of Regulatory T Cell Subsets. <i>Journal of Immunology</i> , 2018, 201, 2215-2219.	0.4	58
17	Maintenance of CD4 T cell fitness through regulation of Foxo1. <i>Nature Immunology</i> , 2018, 19, 838-848.	7.0	49
18	Immunometabolism and PI(3)K Signaling As a Link between IL-2, Foxp3 Expression, and Suppressor Function in Regulatory T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 69.	2.2	39

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19	The Untapped Opportunity and Challenge of Immunometabolism: A New Paradigm for Drug Discovery. <i>Cell Metabolism</i> , 2020, 31, 26-34.	7.2	34
20	The vimentin intermediate filament network restrains regulatory T cell suppression of graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 4604-4621.	3.9	32
21	A composite score associated with spontaneous operational tolerance in kidney transplant recipients. <i>Kidney International</i> , 2017, 91, 1473-1481.	2.6	31
22	Biomarkers of operational tolerance following kidney transplantation – The immune tolerance network studies of spontaneously tolerant kidney transplant recipients. <i>Human Immunology</i> , 2018, 79, 380-387.	1.2	30
23	Engineered red blood cells as an off-the-shelf allogeneic anti-tumor therapeutic. <i>Nature Communications</i> , 2021, 12, 2637.	5.8	25
24	Requirement for CD28 in Effector Regulatory T Cell Differentiation, CCR6 Induction, and Skin Homing. <i>Journal of Immunology</i> , 2015, 195, 4154-4161.	0.4	22
25	B Cells Drive Autoimmunity in Mice with CD28-Deficient Regulatory T Cells. <i>Journal of Immunology</i> , 2017, 199, 3972-3980.	0.4	21
26	Differential effects of 2-deoxy-D-glucose on in vitro expanded human regulatory T cell subsets. <i>PLoS ONE</i> , 2019, 14, e0217761.	1.1	21
27	Tumor Tolerance – Promoting Function of Regulatory T Cells Is Optimized by CD28, but Strictly Dependent on Calcineurin. <i>Journal of Immunology</i> , 2018, 200, 3647-3661.	0.4	17
28	Navigating T-Cell Immunometabolism in Transplantation. <i>Transplantation</i> , 2018, 102, 230-239.	0.5	14
29	Suppression of T-cell lymphomagenesis in mice requires PTEN phosphatase activity. <i>Blood</i> , 2015, 125, 852-855.	0.6	12
30	TIM4 Regulates the Anti-Islet Th2 Alloimmune Response. <i>Cell Transplantation</i> , 2015, 24, 1599-1614.	1.2	9
31	FOXP3-Positive Regulatory T Cells and Kidney Allograft Tolerance. <i>American Journal of Kidney Diseases</i> , 2017, 69, 667-674.	2.1	9
32	Targeting PI3K function for amelioration of murine chronic graft-versus-host disease. <i>American Journal of Transplantation</i> , 2019, 19, 1820-1830.	2.6	9
33	Regulatory T cell expressed MyD88 is critical for prolongation of allograft survival. <i>Transplant International</i> , 2016, 29, 930-940.	0.8	4
34	Ex vivo generation of regulatory T cells from liver transplant recipients using costimulation blockade. <i>American Journal of Transplantation</i> , 2021, , .	2.6	4
35	New approaches to diagnosis of rejection. <i>Nature Reviews Nephrology</i> , 2014, 10, 72-74.	4.1	2
36	Reply to Christakoudi and Hernandez-Fuentes: We agree-Let's move on. <i>American Journal of Transplantation</i> , 2018, 18, 273-273.	2.6	2

#	ARTICLE	IF	CITATIONS
37	The Innate Response to a Transplanted Organ. , 2012, , 54-61.		0