

# Steven Karl Lundy

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

3,840  
citations

147801

31  
h-index

189892

50  
g-index

52  
all docs

52  
docs citations

52  
times ranked

6477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Th17 cells in human disease. <i>Immunological Reviews</i> , 2008, 223, 87-113.	6.0	960
2	Attenuation of Allergen-Induced Responses in CCR6 <sup>-/-</sup> Mice Is Dependent upon Altered Pulmonary T Lymphocyte Activation. <i>Journal of Immunology</i> , 2005, 174, 2054-2060.	0.8	306
3	Cells of the synovium in rheumatoid arthritis. T lymphocytes. <i>Arthritis Research and Therapy</i> , 2007, 9, 202.	3.5	191
4	Dimethyl Fumarate Selectively Reduces Memory T Cells and Shifts the Balance between Th1/Th17 and Th2 in Multiple Sclerosis Patients. <i>Journal of Immunology</i> , 2017, 198, 3069-3080.	0.8	136
5	Reversal of long-term sepsis-induced immunosuppression by dendritic cells. <i>Blood</i> , 2005, 105, 3588-3595.	1.4	129
6	Synovial biology and T cells in rheumatoid arthritis. <i>Pathophysiology</i> , 2005, 12, 183-189.	2.2	116
7	Multiple Mechanisms of Immune Suppression by B Lymphocytes. <i>Molecular Medicine</i> , 2012, 18, 123-137.	4.4	109
8	Dimethyl Fumarate Protects Neural Stem/Progenitor Cells and Neurons from Oxidative Damage through Nrf2-ERK1/2 MAPK Pathway. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13885-13907.	4.1	107
9	12(S)-hydroxyeicosatetraenoic acid and 13(S)-hydroxyoctadecadienoic acid regulation of protein kinase C- $\alpha$ in melanoma cells: role of receptor-mediated hydrolysis of inositol phospholipids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 9323-9327.	7.1	101
10	Fas Ligand-Expressing B-1a Lymphocytes Mediate CD4 <sup>+</sup> -T-Cell Apoptosis during Schistosomal Infection: Induction by Interleukin 4 (IL-4) and IL-10. <i>Infection and Immunity</i> , 2002, 70, 812-819.	2.2	100
11	<i>Porphyromonas gingivalis</i> oral infection exacerbates the development and severity of collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R186.	3.5	100
12	Soluble Egg Antigen-Stimulated T Helper Lymphocyte Apoptosis and Evidence for Cell Death Mediated by FasL <sup>+</sup> T and B Cells during Murine <i>Schistosoma mansoni</i> Infection. <i>Infection and Immunity</i> , 2001, 69, 271-280.	2.2	91
13	Presentation of arthritogenic peptide to antigen-specific T cells by fibroblast-like synoviocytes. <i>Arthritis and Rheumatism</i> , 2007, 56, 1497-1506.	6.7	88
14	Killer B lymphocytes: the evidence and the potential. <i>Inflammation Research</i> , 2009, 58, 345-357.	4.0	85
15	X-Linked Immunodeficient Mice Exhibit Enhanced Susceptibility to <i>Cryptococcus neoformans</i> Infection. <i>MBio</i> , 2013, 4, .	4.1	83
16	Reduced Fas ligand-expressing splenic CD5 <sup>+</sup> B lymphocytes in severe collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2009, 11, R128.	3.5	78
17	Antitumor effector B cells directly kill tumor cells via the Fas/FasL pathway and are regulated by IL-10. <i>European Journal of Immunology</i> , 2015, 45, 999-1009.	2.9	74
18	Dimethyl fumarate treatment of relapsing-remitting multiple sclerosis influences B-cell subsets. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2016, 3, e211.	6.0	73

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19	Deficiency of regulatory B cells increases allergic airway inflammation. <i>Inflammation Research</i> , 2005, 54, 514-521.	4.0	69
20	Human B Cell-Derived Lymphoblastoid Cell Lines Constitutively Produce Fas Ligand and Secrete MHCII+ FasL+ Killer Exosomes. <i>Frontiers in Immunology</i> , 2014, 5, 144.	4.8	69
21	Cell-cell Interactions in Rheumatoid Arthritis Synovium. <i>Rheumatic Disease Clinics of North America</i> , 2010, 36, 311-323.	1.9	66
22	3-(Phenylamino)alanine, a Novel Aniline-Derived Amino Acid Associated With the Eosinophilia-Myalgia Syndrome: A Link to the Toxic Oil Syndrome?. <i>Mayo Clinic Proceedings</i> , 1992, 67, 1134-1139.	3.0	65
23	Molecular Interactions between T Cells and Fibroblast-Like Synoviocytes. <i>American Journal of Pathology</i> , 2007, 171, 1588-1598.	3.8	62
24	Soluble Egg Antigens from <i>Schistosoma mansoni</i> Induce Angiogenesis-Related Processes by Up-Regulating Vascular Endothelial Growth Factor in Human Endothelial Cells. <i>Journal of Infectious Diseases</i> , 2002, 185, 1650-1656.	4.0	59
25	Chronic schistosome infection leads to modulation of granuloma formation and systemic immune suppression. <i>Frontiers in Immunology</i> , 2013, 4, 39.	4.8	52
26	CD8+ T cell contributions to allergen induced pulmonary inflammation and airway hyperreactivity. <i>European Journal of Immunology</i> , 2005, 35, 2061-2070.	2.9	43
27	Characterization of Regulatory B Cells in Graves' Disease and Hashimoto's Thyroiditis. <i>PLoS ONE</i> , 2015, 10, e0127949.	2.5	41
28	Interleukin-5 Supports the Expansion of Fas Ligand-Expressing Killer B Cells that Induce Antigen-Specific Apoptosis of CD4+ T Cells and Secrete Interleukin-10. <i>PLoS ONE</i> , 2013, 8, e70131.	2.5	39
29	Killer B Lymphocytes and Their Fas Ligand Positive Exosomes as Inducers of Immune Tolerance. <i>Frontiers in Immunology</i> , 2015, 6, 122.	4.8	38
30	CD19+CD5+ B Cells in Primary IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2130-2139.	6.1	36
31	Siponimod enriches regulatory T and B lymphocytes in secondary progressive multiple sclerosis. <i>JCI Insight</i> , 2020, 5, .	5.0	35
32	Interleukin-12-Independent Down-Modulation of Cockroach Antigen-Induced Asthma in Mice by Intranasal Exposure to Bacterial Lipopolysaccharide. <i>American Journal of Pathology</i> , 2003, 163, 1961-1968.	3.8	34
33	Sudden acquired retinal degeneration syndrome (<sc>SARDS</sc>) â€“ a review and proposed strategies toward a better understanding of pathogenesis, early diagnosis, and therapy. <i>Veterinary Ophthalmology</i> , 2016, 19, 319-331.	1.0	32
34	A Phase 2 Study of Pembrolizumab during Lymphodepletion after Autologous Hematopoietic Cell Transplantation for Multiple Myeloma. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1492-1497.	2.0	23
35	IL-2 augments the therapeutic efficacy of adoptively transferred B cells which directly kill tumor cells via the CXCR4/CXCL12 and perforin pathways. <i>Oncotarget</i> , 2016, 7, 60461-60474.	1.8	23
36	High-Throughput Profiling of Ion Channel Activity in Primary Human Lymphocytes. <i>Analytical Chemistry</i> , 2008, 80, 3728-3735.	6.5	22

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37	Divergence of the systemic immune response following oral infection with distinct strains of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2012, 27, 483-495.	2.7	22
38	Lymphocyte subset abnormalities in early diffuse cutaneous systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2021, 23, 10.	3.5	18
39	Autoimmune Retinopathy: An Immunologic Cellular-Driven Disorder. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1074, 193-201.	1.6	10
40	Characterization and Activity of Fas Ligand Producing CD5+ B Cells. <i>Methods in Molecular Biology</i> , 2014, 1190, 81-102.	0.9	10
41	Cystoid macular changes on optical coherence tomography in a patient with maternally inherited diabetes and deafness (MIDD)-associated macular dystrophy. <i>Ophthalmic Genetics</i> , 2017, 38, 467-472.	1.2	9
42	Differential Influence on Regulatory B Cells by TH2 Cytokines Affects Protection in Allergic Airway Disease. <i>Journal of Immunology</i> , 2018, 201, 1865-1874.	0.8	6
43	Eosinophil-active cytokine from mononuclear cells cultured with L-tryptophan products: An unexpected consequence of endotoxin contamination. <i>Journal of Allergy and Clinical Immunology</i> , 1995, 95, 1261-1267.	2.9	5
44	Immune Cell Infiltration into the Eye Is Controlled by IL-10 in Recoverin-Induced Autoimmune Retinopathy. <i>Journal of Immunology</i> , 2019, 202, 1057-1068.	0.8	5
45	CD19+IgM+ cells demonstrate enhanced therapeutic efficacy in type 1 diabetes mellitus. <i>JCI Insight</i> , 2018, 3, .	5.0	5
46	T Helper 1 Cellular Immunity Toward Recoverin Is Enhanced in Patients With Active Autoimmune Retinopathy. <i>Frontiers in Medicine</i> , 2018, 5, 249.	2.6	3
47	Correlation of Immunological Markers with Disease and Clinical Outcome Measures in Patients with Autoimmune Retinopathy. <i>Translational Vision Science and Technology</i> , 2020, 9, 15.	2.2	3
48	Characterization and Activation of Fas Ligand-Producing Mouse B Cells and Their Killer Exosomes. <i>Methods in Molecular Biology</i> , 2021, 2270, 149-178.	0.9	3
49	The Immune System, in <i>Sickness &amp; in Health</i> Part 1: Microbes and Vaccines. <i>Frontiers for Young Minds</i> , 0, 6, .	0.8	3
50	Insulin Receptor-Expressing T Cells Appear in Individuals at Risk for Type 1 Diabetes and Can Move into the Pancreas in C57BL/6 Transgenic Mice. <i>Journal of Immunology</i> , 2021, 206, 1443-1453.	0.8	2
51	Divergence of the systemic immune response following oral infection with distinct strains of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2012, , n/a-n/a.	2.7	0