

Steven F Ziegler

List of Publications by Year in descending order

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44069

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91
all docs

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docs citations

91
times ranked

10294
citing authors

#	ARTICLE	IF	CITATIONS
1	FOXP3: Of Mice and Men. Annual Review of Immunology, 2006, 24, 209-226.	21.8	868
2	Thymic stromal lymphopoietin as a key initiator of allergic airway inflammation in mice. Nature Immunology, 2005, 6, 1047-1053.	14.5	727
3	Thymic stromal lymphopoietin is released by human epithelial cells in response to microbes, trauma, or inflammation and potently activates mast cells. Journal of Experimental Medicine, 2007, 204, 253-258.	8.5	674
4	TSLP: An Epithelial Cell Cytokine that Regulates T Cell Differentiation by Conditioning Dendritic Cell Maturation. Annual Review of Immunology, 2007, 25, 193-219.	21.8	566
5	Spontaneous atopic dermatitis in mice expressing an inducible thymic stromal lymphopoietin transgene specifically in the skin. Journal of Experimental Medicine, 2005, 202, 541-549.	8.5	541
6	Sensing the outside world: TSLP regulates barrier immunity. Nature Immunology, 2010, 11, 289-293.	14.5	492
7	TSLP promotes interleukin-3-independent basophil haematopoiesis and type 2 inflammation. Nature, 2011, 477, 229-233.	27.8	453
8	Cloning of a receptor subunit required for signaling by thymic stromal lymphopoietin. Nature Immunology, 2000, 1, 59-64.	14.5	393
9	Cloning of the Murine Thymic Stromal Lymphopoietin (Tslp) Receptor. Journal of Experimental Medicine, 2000, 192, 659-670.	8.5	372
10	Inducible expression of the proallergic cytokine thymic stromal lymphopoietin in airway epithelial cells is controlled by NF- κ B. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 914-919.	7.1	315
11	Epithelial cell-derived cytokines: more than just signaling the alarm. Journal of Clinical Investigation, 2019, 129, 1441-1451.	8.2	283
12	Mechanical injury polarizes skin dendritic cells to elicit a TH2 response by inducing cutaneous thymic stromal lymphopoietin expression. Journal of Allergy and Clinical Immunology, 2010, 126, 976-984.e5.	2.9	257
13	The Biology of Thymic Stromal Lymphopoietin (TSLP). Advances in Pharmacology, 2013, 66, 129-155.	2.0	238
14	Chitin Activates Parallel Immune Modules that Direct Distinct Inflammatory Responses via Innate Lymphoid Type 2 and $\gamma\delta$ T Cells. Immunity, 2014, 40, 414-424.	14.3	221
15	The atopic march: current insights into skin barrier dysfunction and epithelial cell-derived cytokines. Immunological Reviews, 2017, 278, 116-130.	6.0	215
16	Thymic stromal lymphopoietin in normal and pathogenic T cell development and function. Nature Immunology, 2006, 7, 709-714.	14.5	210
17	Induction of IL-4 Expression in CD4+ T Cells by Thymic Stromal Lymphopoietin. Journal of Immunology, 2007, 178, 1396-1404.	0.8	208
18	Thymic stromal lymphopoietin and allergic disease. Journal of Allergy and Clinical Immunology, 2012, 130, 845-852.	2.9	192

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19	Thymic Stromal Lymphopoietin Gene Promoter Polymorphisms Are Associated with Susceptibility to Bronchial Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 787-793.	2.9	187
20	TSLP enhances the function of helper type 2 cells. <i>European Journal of Immunology</i> , 2011, 41, 1862-1871.	2.9	176
21	The transcription factor STAT5 is critical in dendritic cells for the development of TH2 but not TH1 responses. <i>Nature Immunology</i> , 2013, 14, 364-371.	14.5	163
22	FOXP3: Not just for regulatory T cells anymore. <i>European Journal of Immunology</i> , 2007, 37, 21-23.	2.9	159
23	Thymic stromal lymphopoietin is induced by respiratory syncytial virus-infected airway epithelial cells and promotes a type 2 response to infection. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1187-1196.e5.	2.9	158
24	Mechanical Skin Injury Promotes Food Anaphylaxis by Driving Intestinal Mast Cell Expansion. <i>Immunity</i> , 2019, 50, 1262-1275.e4.	14.3	158
25	Functional Analysis of the Thymic Stromal Lymphopoietin Variants in Human Bronchial Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 40, 368-374.	2.9	146
26	The role of thymic stromal lymphopoietin (TSLP) in allergic disorders. <i>Current Opinion in Immunology</i> , 2010, 22, 795-799.	5.5	139
27	TSLP: from allergy to cancer. <i>Nature Immunology</i> , 2019, 20, 1603-1609.	14.5	132
28	Inhaled Fine Particles Induce Alveolar Macrophage Death and Interleukin-1 β Release to Promote Inducible Bronchus-Associated Lymphoid Tissue Formation. <i>Immunity</i> , 2016, 45, 1299-1310.	14.3	110
29	Cross-Talk Between Alveolar Macrophages and Lung Epithelial Cells is Essential to Maintain Lung Homeostasis. <i>Frontiers in Immunology</i> , 2020, 11, 583042.	4.8	108
30	Dibutyl Phthalate-Induced Thymic Stromal Lymphopoietin Is Required for Th2 Contact Hypersensitivity Responses. <i>Journal of Immunology</i> , 2010, 184, 2974-2984.	0.8	103
31	The role of basophils and proallergic cytokines, TSLP and IL-33, in cutaneously sensitized food allergy. <i>International Immunology</i> , 2014, 26, 539-549.	4.0	103
32	Intradermal Administration of Thymic Stromal Lymphopoietin Induces a T Cell- and Eosinophil-Dependent Systemic Th2 Inflammatory Response. <i>Journal of Immunology</i> , 2008, 181, 4311-4319.	0.8	99
33	Thymic Stromal Lymphopoietin-Induced Expression of the Endogenous Inhibitory Enzyme SLPI Mediates Recovery from Colonic Inflammation. <i>Immunity</i> , 2011, 35, 223-235.	14.3	97
34	IL-33 and Thymic Stromal Lymphopoietin Mediate Immune Pathology in Response to Chronic Airborne Allergen Exposure. <i>Journal of Immunology</i> , 2014, 193, 1549-1559.	0.8	97
35	TSLP Conditions the Lung Immune Environment for the Generation of Pathogenic Innate and Antigen-Specific Adaptive Immune Responses. <i>Journal of Immunology</i> , 2009, 182, 1641-1647.	0.8	96
36	Local increase in thymic stromal lymphopoietin induces systemic alterations in B cell development. <i>Nature Immunology</i> , 2007, 8, 522-531.	14.5	95

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37	Interplay of extracellular matrix and leukocytes in lung inflammation. <i>Cellular Immunology</i> , 2017, 312, 1-14.	3.0	89
38	A tumor-associated myeloid cell axis, mediated via the cytokines IL-1 β and TSLP, promotes the progression of breast cancer. <i>Nature Immunology</i> , 2018, 19, 366-374.	14.5	88
39	Thymic stromal lymphopoietin-mediated epicutaneous inflammation promotes acute diarrhea and anaphylaxis. <i>Journal of Clinical Investigation</i> , 2014, 124, 5442-5452.	8.2	82
40	Thymic Stromal Lymphopoietin Amplifies the Differentiation of Alternatively Activated Macrophages. <i>Journal of Immunology</i> , 2013, 190, 904-912.	0.8	80
41	ILC2 activation by keratinocyte-derived IL-25 drives IL-13 production at sites of allergic skin inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1606-1614.e4.	2.9	68
42	Cutting Edge: Identification of the Thymic Stromal Lymphopoietin-Responsive Dendritic Cell Subset Critical for Initiation of Type 2 Contact Hypersensitivity. <i>Journal of Immunology</i> , 2013, 191, 4903-4907.	0.8	61
43	A regulatory role for TGF- β 2 signaling in the establishment and function of the thymic medulla. <i>Nature Immunology</i> , 2014, 15, 554-561.	14.5	60
44	Asthmatic airway epithelial cells differentially regulate fibroblast expression of extracellular matrix components. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 663-670.e1.	2.9	58
45	Airway epithelium-shifted mast cell infiltration regulates asthmatic inflammation via IL-33 signaling. <i>Journal of Clinical Investigation</i> , 2019, 129, 4979-4991.	8.2	57
46	Responsiveness to respiratory syncytial virus in neonates is mediated through thymic stromal lymphopoietin and OX40 ligand. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1175-1186.e9.	2.9	56
47	Sex-associated TSLP-induced immune alterations following early-life RSV infection leads to enhanced allergic disease. <i>Mucosal Immunology</i> , 2019, 12, 969-979.	6.0	54
48	Increased density of intraepithelial mast cells in patients with exercise-induced bronchoconstriction regulated through epithelially derived thymic stromal lymphopoietin and IL-33. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1448-1455.	2.9	52
49	Versican Deficiency Significantly Reduces Lung Inflammatory Response Induced by Polyinosine-Polycytidylic Acid Stimulation. <i>Journal of Biological Chemistry</i> , 2017, 292, 51-63.	3.4	52
50	Targeted deletion of the TSLP receptor reveals cellular mechanisms that promote type 2 airway inflammation. <i>Mucosal Immunology</i> , 2020, 13, 626-636.	6.0	52
51	Direct control of regulatory T cells by keratinocytes. <i>Nature Immunology</i> , 2017, 18, 334-343.	14.5	51
52	Thymic Stromal Lymphopoietin and Cancer. <i>Journal of Immunology</i> , 2014, 193, 4283-4288.	0.8	44
53	STAT6 Regulates the Development of Eosinophilic versus Neutrophilic Asthma in Response to <i>Alternaria alternata</i> . <i>Journal of Immunology</i> , 2016, 197, 4541-4551.	0.8	42
54	TSLP drives acute TH2-cell differentiation in lungs. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1406-1418.e7.	2.9	34

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55	Interferon response to respiratory syncytial virus by bronchial epithelium from children with asthma is inversely correlated with pulmonary function. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 451-459.	2.9	33
56	Subepithelial Accumulation of Versican in a Cockroach Antigen-Induced Murine Model of Allergic Asthma. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 364-380.	2.5	27
57	CD11b+ Mononuclear Cells Mitigate Hyperoxia-Induced Lung Injury in Neonatal Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 273-283.	2.9	27
58	Thymic stromal lymphopoietin (TSLP)-induced polyclonal B-cell activation and autoimmunity are mediated by CD4+ T cells and IL-4. <i>International Immunology</i> , 2012, 24, 183-195.	4.0	25
59	KAP1 Regulates Regulatory T Cell Function and Proliferation in Both Foxp3-Dependent and -Independent Manners. <i>Cell Reports</i> , 2018, 23, 796-807.	6.4	24
60	Respiratory syncytial virus induces functional thymic stromal lymphopoietin receptor in airway epithelial cells. <i>Journal of Inflammation Research</i> , 2013, 6, 53.	3.5	23
61	Acute blockade of IL-25 in a colitis associated colon cancer model leads to increased tumor burden. <i>Scientific Reports</i> , 2016, 6, 25643.	3.3	22
62	Respiratory Syncytial Virus Infection of Human Lung Fibroblasts Induces a Hyaluronan-Enriched Extracellular Matrix That Binds Mast Cells and Enhances Expression of Mast Cell Proteases. <i>Frontiers in Immunology</i> , 2019, 10, 3159.	4.8	22
63	FOXP3 exon 2 controls T _{reg} stability and autoimmunity. <i>Science Immunology</i> , 2022, 7, .	11.9	21
64	Conditioning of naive CD4+ T cells for enhanced peripheral Foxp3 induction by nonspecific bystander inflammation. <i>Nature Immunology</i> , 2016, 17, 297-303.	14.5	20
65	Stat5 Is Required for CD103+ Dendritic Cell and Alveolar Macrophage Development and Protection from Lung Injury. <i>Journal of Immunology</i> , 2017, 198, 4813-4822.	0.8	18
66	Location of eosinophils in the airway wall is critical for specific features of airway hyperresponsiveness and T2 inflammation in asthma. <i>European Respiratory Journal</i> , 2022, 60, 2101865.	6.7	18
67	Human Group 1 Innate Lymphocytes Are Negative for Surface CD3 μ but Express CD5. <i>Immunity</i> , 2017, 46, 758-759.	14.3	17
68	Conserved IFN Signature between Adult and Pediatric Eosinophilic Esophagitis. <i>Journal of Immunology</i> , 2021, 206, 1361-1371.	0.8	17
69	Thymic Stromal Lymphopoietin Improves Survival and Reduces Inflammation in Sepsis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 264-274.	2.9	15
70	Asthmatic bronchial epithelial cells promote the establishment of a Hyaluronan-enriched, leukocyte-adhesive extracellular matrix by lung fibroblasts. <i>Respiratory Research</i> , 2018, 19, 146.	3.6	15
71	Basophils and Eosinophils in Nematode Infections. <i>Frontiers in Immunology</i> , 2020, 11, 583824.	4.8	15
72	Thymic stromal lymphopoietin, skin barrier dysfunction, and the atopic march. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 306-311.	1.0	14

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73	TSLP-Driven Chromatin Remodeling and Trained Systemic Immunity after Neonatal Respiratory Viral Infection. <i>Journal of Immunology</i> , 2021, 206, 1315-1328.	0.8	12
74	Loss of versican and production of hyaluronan in lung epithelial cells are associated with airway inflammation during RSV infection. <i>Journal of Biological Chemistry</i> , 2021, 296, 100076.	3.4	12
75	Airway epithelial interferon response to SARS-CoV-2 is inferior to rhinovirus and heterologous rhinovirus infection suppresses SARS-CoV-2 replication. <i>Scientific Reports</i> , 2022, 12, 6972.	3.3	12
76	Critical Role of TSLP Receptor on CD4 T Cells for Exacerbation of Skin Inflammation. <i>Journal of Immunology</i> , 2020, 205, 27-35.	0.8	11
77	Emerging role for thymic stromal lymphopoietin-responsive regulatory T cells in colorectal cancer progression in humans and mice. <i>Science Translational Medicine</i> , 2022, 14, eabl6960.	12.4	11
78	Imbalance of Ly-6Chi and Ly-6Clo Monocytes/Macrophages Worsens Hyperoxia-Induced Lung Injury and Is Rescued by IFN- β . <i>Journal of Immunology</i> , 2019, 202, 2772-2781.	0.8	10
79	Thymic stromal lymphopoietin protects in a model of airway damage and inflammation via regulation of caspase-1 activity and apoptosis inhibition. <i>Mucosal Immunology</i> , 2020, 13, 584-594.	6.0	10
80	Influence of FOXP3 on CD4+CD25+regulatory T cells. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 639-647.	3.0	8
81	Intradermal administration of IL-33 induces allergic airway inflammation. <i>Scientific Reports</i> , 2017, 7, 1706.	3.3	7
82	Context-Dependent miR-21 Regulation of TLR7-Mediated Autoimmune and Foreign Antigen-Driven Antibody-Forming Cell and Germinal Center Responses. <i>Journal of Immunology</i> , 2021, 206, 2803-2818.	0.8	5
83	Regulatory T Cells and Inflammation: Better Late Than Never. <i>Immunity</i> , 2008, 29, 5-7.	14.3	4
84	Juvenile, but Not Adult, Mice Display Increased Myeloid Recruitment and Extracellular Matrix Remodeling during Respiratory Syncytial Virus Infection. <i>Journal of Immunology</i> , 2020, 205, 3050-3057.	0.8	4
85	Thymic stromal lymphopoietin controls hair growth. <i>Stem Cell Reports</i> , 2022, 17, 649-663.	4.8	4
86	An accumulation of two populations of dendritic cells in skin-draining lymph nodes in response to the expression of thymic stromal lymphopoietin in the skin. <i>Cellular Immunology</i> , 2020, 353, 104116.	3.0	2
87	Editorial overview: Cytokines: New roles for old friends!. <i>Current Opinion in Immunology</i> , 2015, 34, ix-x.	5.5	0