

Steven F Ziegler

List of Publications by Year in descending order

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87
papers

11,247
citations

50566

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56606

87
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91
all docs

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docs citations

91
times ranked

11086
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.1	18
2	Thymic stromal lymphopoietin controls hair growth. <i>Stem Cell Reports</i> , 2022, 17, 649-663.	2.3	4
3	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.	1.6	12
4	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.	5.8	11
5	FOXP3 exon 2 controls T _{reg} stability and autoimmunity. <i>Science Immunology</i> , 2022, 7, .	5.6	21
6	TSLP-Driven Chromatin Remodeling and Trained Systemic Immunity after Neonatal Respiratory Viral Infection. <i>Journal of Immunology</i> , 2021, 206, 1315-1328.	0.4	12
7	Conserved IFN Signature between Adult and Pediatric Eosinophilic Esophagitis. <i>Journal of Immunology</i> , 2021, 206, 1361-1371.	0.4	17
8	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.	0.4	5
9	Thymic stromal lymphopoietin, skin barrier dysfunction, and the atopic march. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 306-311.	0.5	14
10	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.	1.6	12
11	Basophils and Eosinophils in Nematode Infections. <i>Frontiers in Immunology</i> , 2020, 11, 583824.	2.2	15
12	Cross-Talk Between Alveolar Macrophages and Lung Epithelial Cells is Essential to Maintain Lung Homeostasis. <i>Frontiers in Immunology</i> , 2020, 11, 583042.	2.2	108
13	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.	0.4	4
14	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.	1.4	2
15	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.	1.5	68
16	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.	2.7	10
17	Targeted deletion of the TSLP receptor reveals cellular mechanisms that promote type 2 airway inflammation. <i>Mucosal Immunology</i> , 2020, 13, 626-636.	2.7	52
18	TSLP drives acute TH2-cell differentiation in lungs. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1406-1418.e7.	1.5	34

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19	Critical Role of TSLP Receptor on CD4 T Cells for Exacerbation of Skin Inflammation. <i>Journal of Immunology</i> , 2020, 205, 27-35.	0.4	11
20	Sex-associated TSLP-induced immune alterations following early-life RSV infection leads to enhanced allergic disease. <i>Mucosal Immunology</i> , 2019, 12, 969-979.	2.7	54
21	Mechanical Skin Injury Promotes Food Anaphylaxis by Driving Intestinal Mast Cell Expansion. <i>Immunity</i> , 2019, 50, 1262-1275.e4.	6.6	158
22	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.	0.4	10
23	TSLP: from allergy to cancer. <i>Nature Immunology</i> , 2019, 20, 1603-1609.	7.0	132
24	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.	2.2	22
25	Epithelial cell-derived cytokines: more than just signaling the alarm. <i>Journal of Clinical Investigation</i> , 2019, 129, 1441-1451.	3.9	283
26	Airway epithelium-shifted mast cell infiltration regulates asthmatic inflammation via IL-33 signaling. <i>Journal of Clinical Investigation</i> , 2019, 129, 4979-4991.	3.9	57
27	KAP1 Regulates Regulatory T Cell Function and Proliferation in Both Foxp3-Dependent and -Independent Manners. <i>Cell Reports</i> , 2018, 23, 796-807.	2.9	24
28	A tumor-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.	7.0	88
29	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.	1.5	33
30	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.	1.4	15
31	Interplay of extracellular matrix and leukocytes in lung inflammation. <i>Cellular Immunology</i> , 2017, 312, 1-14.	1.4	89
32	Direct control of regulatory T cells by keratinocytes. <i>Nature Immunology</i> , 2017, 18, 334-343.	7.0	51
33	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.	0.4	18
34	Human Group 1 Innate Lymphocytes Are Negative for Surface CD3 μ but Express CD5. <i>Immunity</i> , 2017, 46, 758-759.	6.6	17
35	Versican Deficiency Significantly Reduces Lung Inflammatory Response Induced by Polyinosine-Polycytidylic Acid Stimulation. <i>Journal of Biological Chemistry</i> , 2017, 292, 51-63.	1.6	52
36	Intradermal administration of IL-33 induces allergic airway inflammation. <i>Scientific Reports</i> , 2017, 7, 1706.	1.6	7

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37	The atopic march: current insights into skin barrier dysfunction and epithelial cell-derived cytokines. <i>Immunological Reviews</i> , 2017, 278, 116-130.	2.8	215
38	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.	6.6	110
39	Acute blockade of IL-25 in a colitis associated colon cancer model leads to increased tumor burden. <i>Scientific Reports</i> , 2016, 6, 25643.	1.6	22
40	Thymic Stromal Lymphopoietin Improves Survival and Reduces Inflammation in Sepsis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 264-274.	1.4	15
41	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.	1.3	27
42	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.	0.4	42
43	Conditioning of naive CD4+ T cells for enhanced peripheral Foxp3 induction by nonspecific bystander inflammation. <i>Nature Immunology</i> , 2016, 17, 297-303.	7.0	20
44	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.	1.4	27
45	Editorial overview: Cytokines: New roles for old friends!. <i>Current Opinion in Immunology</i> , 2015, 34, ix-x.	2.4	0
46	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.	1.5	52
47	Chitin Activates Parallel Immune Modules that Direct Distinct Inflammatory Responses via Innate Lymphoid Type 2 and $\gamma\delta$ T Cells. <i>Immunity</i> , 2014, 40, 414-424.	6.6	221
48	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.	7.0	60
49	Thymic Stromal Lymphopoietin and Cancer. <i>Journal of Immunology</i> , 2014, 193, 4283-4288.	0.4	44
50	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.	0.4	97
51	The role of basophils and proallergic cytokines, TSLP and IL-33, in cutaneously sensitized food allergy. <i>International Immunology</i> , 2014, 26, 539-549.	1.8	103
52	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.	1.5	58
53	Thymic stromal lymphopoietin-mediated epicutaneous inflammation promotes acute diarrhea and anaphylaxis. <i>Journal of Clinical Investigation</i> , 2014, 124, 5442-5452.	3.9	82
54	The Biology of Thymic Stromal Lymphopoietin (TSLP). <i>Advances in Pharmacology</i> , 2013, 66, 129-155.	1.2	238

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55	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.	7.0	163
56	Thymic Stromal Lymphopoietin Amplifies the Differentiation of Alternatively Activated Macrophages. <i>Journal of Immunology</i> , 2013, 190, 904-912.	0.4	80
57	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.	0.4	61
58	Respiratory syncytial virus induces functional thymic stromal lymphopoietin receptor in airway epithelial cells. <i>Journal of Inflammation Research</i> , 2013, 6, 53.	1.6	23
59	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.	1.8	25
60	Thymic stromal lymphopoietin and allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 845-852.	1.5	192
61	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.	1.5	158
62	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.	1.5	56
63	TSLP promotes interleukin-3-independent basophil haematopoiesis and type 2 inflammation. <i>Nature</i> , 2011, 477, 229-233.	13.7	453
64	Thymic Stromal Lymphopoietin-Induced Expression of the Endogenous Inhibitory Enzyme SLPI Mediates Recovery from Colonic Inflammation. <i>Immunity</i> , 2011, 35, 223-235.	6.6	97
65	TSLP enhances the function of helper type 2 cells. <i>European Journal of Immunology</i> , 2011, 41, 1862-1871.	1.6	176
66	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.	1.4	187
67	The role of thymic stromal lymphopoietin (TSLP) in allergic disorders. <i>Current Opinion in Immunology</i> , 2010, 22, 795-799.	2.4	139
68	Sensing the outside world: TSLP regulates barrier immunity. <i>Nature Immunology</i> , 2010, 11, 289-293.	7.0	492
69	Dibutyl Phthalate-Induced Thymic Stromal Lymphopoietin Is Required for Th2 Contact Hypersensitivity Responses. <i>Journal of Immunology</i> , 2010, 184, 2974-2984.	0.4	103
70	Mechanical injury polarizes skin dendritic cells to elicit a TH2 response by inducing cutaneous thymic stromal lymphopoietin expression. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 976-984.e5.	1.5	257
71	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.	0.4	96
72	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.	1.4	146

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73	Regulatory T Cells and Inflammation: Better Late Than Never. <i>Immunity</i> , 2008, 29, 5-7.	6.6	4
74	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.	0.4	99
75	Inducible expression of the proallergic cytokine thymic stromal lymphopoietin in airway epithelial cells is controlled by NF κ B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 914-919.	3.3	315
76	Induction of IL-4 Expression in CD4+ T Cells by Thymic Stromal Lymphopoietin. <i>Journal of Immunology</i> , 2007, 178, 1396-1404.	0.4	208
77	Thymic stromal lymphopoietin is released by human epithelial cells in response to microbes, trauma, or inflammation and potently activates mast cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 253-258.	4.2	674
78	TSLP: An Epithelial Cell Cytokine that Regulates T Cell Differentiation by Conditioning Dendritic Cell Maturation. <i>Annual Review of Immunology</i> , 2007, 25, 193-219.	9.5	566
79	FOXP3: Not just for regulatory T cells anymore. <i>European Journal of Immunology</i> , 2007, 37, 21-23.	1.6	159
80	Local increase in thymic stromal lymphopoietin induces systemic alterations in B cell development. <i>Nature Immunology</i> , 2007, 8, 522-531.	7.0	95
81	FOXP3: Of Mice and Men. <i>Annual Review of Immunology</i> , 2006, 24, 209-226.	9.5	868
82	Thymic stromal lymphopoietin in normal and pathogenic T cell development and function. <i>Nature Immunology</i> , 2006, 7, 709-714.	7.0	210
83	Influence of FOXP3 on CD4+CD25+regulatory T cells. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 639-647.	1.3	8
84	Thymic stromal lymphopoietin as a key initiator of allergic airway inflammation in mice. <i>Nature Immunology</i> , 2005, 6, 1047-1053.	7.0	727
85	Spontaneous atopic dermatitis in mice expressing an inducible thymic stromal lymphopoietin transgene specifically in the skin. <i>Journal of Experimental Medicine</i> , 2005, 202, 541-549.	4.2	541
86	Cloning of the Murine Thymic Stromal Lymphopoietin (Tslp) Receptor. <i>Journal of Experimental Medicine</i> , 2000, 192, 659-670.	4.2	372
87	Cloning of a receptor subunit required for signaling by thymic stromal lymphopoietin. <i>Nature Immunology</i> , 2000, 1, 59-64.	7.0	393