

Stefanie Scheu

List of Publications by Year in descending order

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63
papers

4,276
citations

126858

33
h-index

118793

62
g-index

65
all docs

65
docs citations

65
times ranked

7220
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcription Factor E2-2 Is an Essential and Specific Regulator of Plasmacytoid Dendritic Cell Development. <i>Cell</i> , 2008, 135, 37-48.	13.5	567
2	B and T lymphocyte attenuator regulates T cell activation through interaction with herpesvirus entry mediator. <i>Nature Immunology</i> , 2005, 6, 90-98.	7.0	543
3	Thymic Medullary Epithelial Cell Differentiation, Thymocyte Emigration, and the Control of Autoimmunity Require Lympho-epithelial Cross Talk via LT β R. <i>Journal of Experimental Medicine</i> , 2003, 198, 757-769.	4.2	341
4	Targeted Disruption of LIGHT Causes Defects in Costimulatory T Cell Activation and Reveals Cooperation with Lymphotoxin β 2 in Mesenteric Lymph Node Genesis. <i>Journal of Experimental Medicine</i> , 2002, 195, 1613-1624.	4.2	241
5	The tumor necrosis factor family member LIGHT is a target for asthmatic airway remodeling. <i>Nature Medicine</i> , 2011, 17, 596-603.	15.2	160
6	Activation of the integrated stress response during T helper cell differentiation. <i>Nature Immunology</i> , 2006, 7, 644-651.	7.0	137
7	The Lymphotoxin β 2 Receptor Is Critically Involved in Controlling Infections with the Intracellular Pathogens <i>Mycobacterium tuberculosis</i> and <i>Listeria monocytogenes</i> . <i>Journal of Immunology</i> , 2003, 170, 5210-5218.	0.4	134
8	Visualization of IFN β 2 production by plasmacytoid versus conventional dendritic cells under specific stimulation conditions in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20416-20421.	3.3	113
9	Stochastic Expression of the Interferon- β 2 Gene. <i>PLoS Biology</i> , 2012, 10, e1001249.	2.6	107
10	The C-C Chemokines CCL17 and CCL22 and Their Receptor CCR4 in CNS Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2306.	1.8	104
11	Sources of Type I Interferons in Infectious Immunity: Plasmacytoid Dendritic Cells Not Always in the Driver's Seat. <i>Frontiers in Immunology</i> , 2019, 10, 778.	2.2	99
12	IFN β 2 secreted by microglia mediates clearance of myelin debris in CNS autoimmunity. <i>Acta Neuropathologica Communications</i> , 2015, 3, 20.	2.4	89
13	Pro-Apoptotic and Immunostimulatory Tetrahydroxanthone Dimers from the Endophytic Fungus <i>Phomopsis longicolla</i> . <i>Journal of Organic Chemistry</i> , 2013, 78, 12409-12425.	1.7	87
14	Alemtuzumab treatment alters circulating innate immune cells in multiple sclerosis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2016, 3, e289.	3.1	84
15	A Lymphotoxin-IFN- β 2 Axis Essential for Lymphocyte Survival Revealed during Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2005, 174, 7217-7225.	0.4	78
16	Tissue macrophages suppress viral replication and prevent severe immunopathology in an interferon-I-dependent manner in mice. <i>Hepatology</i> , 2010, 52, 25-32.	3.6	78
17	Herpesvirus entry mediator (TNFRSF14) regulates the persistence of T helper memory cell populations. <i>Journal of Experimental Medicine</i> , 2011, 208, 797-809.	4.2	72
18	CC chemokine receptor 4 is required for experimental autoimmune encephalomyelitis by regulating GM-CSF and IL-23 production in dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3897-3902.	3.3	72

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19	IRF4 and BATF are critical for CD8+ T-cell function following infection with LCMV. <i>Cell Death and Differentiation</i> , 2014, 21, 1050-1060.	5.0	72
20	Expression of lymphotoxin- $\hat{1}\hat{2}$ on antigen-specific T cells is required for DC function. <i>Journal of Experimental Medicine</i> , 2007, 204, 1071-1081.	4.2	68
21	Shortened treatment duration in treatment-naive genotype 1 HCV patients with rapid virological response: A meta-analysis. <i>Journal of Hepatology</i> , 2010, 52, 25-31.	1.8	64
22	Mitochondria, Microglia, and the Immune System—How Are They Linked in Affective Disorders?. <i>Frontiers in Psychiatry</i> , 2018, 9, 739.	1.3	64
23	The catalytic PI3K isoforms p110 $\hat{3}$ and p110 \hat{r} contribute to B cell development and maintenance, transformation, and proliferation. <i>Journal of Leukocyte Biology</i> , 2010, 87, 1083-1095.	1.5	55
24	Chemokine CCL17 is expressed by dendritic cells in the CNS during experimental autoimmune encephalomyelitis and promotes pathogenesis of disease. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 382-393.	2.0	50
25	Independent of Plasmacytoid Dendritic Cell (pDC) infection, pDC Triggered by Virus-Infected Cells Mount Enhanced Type I IFN Responses of Different Composition as Opposed to pDC Stimulated with Free Virus. <i>Journal of Immunology</i> , 2014, 193, 2496-2503.	0.4	46
26	Th2 Cells: Orchestrating Barrier Immunity. <i>Advances in Immunology</i> , 2004, 83, 163-189.	1.1	45
27	Both Functional LT $\hat{2}$ Receptor and TNF Receptor 2 Are Required for the Development of Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2008, 3, e2608.	1.1	44
28	Entry Mechanisms of Herpes Simplex Virus 1 into Murine Epidermis: Involvement of Nectin-1 and Herpesvirus Entry Mediator as Cellular Receptors. <i>Journal of Virology</i> , 2015, 89, 262-274.	1.5	42
29	CD169+ macrophages regulate PD-L1 expression via type I interferon and thereby prevent severe immunopathology after LCMV infection. <i>Cell Death and Disease</i> , 2016, 7, e2446-e2446.	2.7	42
30	Cutting Edge: The RIG-I Ligand 3pRNA Potently Improves CTL Cross-Priming and Facilitates Antiviral Vaccination. <i>Journal of Immunology</i> , 2016, 196, 2439-2443.	0.4	42
31	Alterations of the Innate Immune System in Susceptibility and Resilience After Social Defeat Stress. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 141.	1.0	41
32	A Fluorescence Reporter Model Defines “Tip-DCs” as the Cellular Source of Interferon $\hat{2}$ in Murine Listeriosis. <i>PLoS ONE</i> , 2010, 5, e15567.	1.1	37
33	Altered B Cell Homeostasis in Patients with Major Depressive Disorder and Normalization of CD5 Surface Expression on Regulatory B Cells in Treatment Responders. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 90-99.	2.1	37
34	Social Defeat Modulates T Helper Cell Percentages in Stress Susceptible and Resilient Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3512.	1.8	33
35	Cutting Edge: IFN- $\hat{2}$ Expression in the Spleen Is Restricted to a Subpopulation of Plasmacytoid Dendritic Cells Exhibiting a Specific Immune Modulatory Transcriptome Signature. <i>Journal of Immunology</i> , 2016, 196, 4447-4451.	0.4	31
36	The TGF- $\hat{2}$ signaling modulators TRAP1/TGFBRAP1 and VPS39/Vam6/TLP are essential for early embryonic development. <i>Immunobiology</i> , 2011, 216, 343-350.	0.8	29

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37	Reduced type I interferon production by dendritic cells and weakened antiviral immunity in patients with Wiskott-Aldrich syndrome protein deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 815-824.e2.	1.5	27
38	Cutting Edge: Selective Blockade of LIGHT-Lymphotoxin \hat{I}^2 Receptor Signaling Protects Mice from Experimental Cerebral Malaria Caused by <i>Plasmodium berghei</i> ANKA. <i>Journal of Immunology</i> , 2008, 181, 7458-7462.	0.4	26
39	Critical Roles for LIGHT and Its Receptors in Generating T Cell-Mediated Immunity during <i>Leishmania donovani</i> Infection. <i>PLoS Pathogens</i> , 2011, 7, e1002279.	2.1	26
40	M27 Expressed by Cytomegalovirus Counteracts Effective Type I Interferon Induction of Myeloid Cells but Not of Plasmacytoid Dendritic Cells. <i>Journal of Virology</i> , 2014, 88, 13638-13650.	1.5	24
41	Spatiotemporally restricted arenavirus replication induces immune surveillance and type I interferon-dependent tumour regression. <i>Nature Communications</i> , 2017, 8, 14447.	5.8	22
42	Interferon \hat{I}^2 -Mediated Protective Functions of Microglia in Central Nervous System Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 190.	1.8	22
43	LIGHT (TNFSF14/CD258) Is a Decisive Factor for Recovery from Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2013, 191, 154-163.	0.4	19
44	Reduced locomotor activity and exploratory behavior in CC chemokine receptor 4 deficient mice. <i>Behavioural Brain Research</i> , 2016, 314, 87-95.	1.2	18
45	Cannabinoid Receptor 2 Modulates Susceptibility to Experimental Cerebral Malaria through a CCL17-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2016, 291, 19517-19531.	1.6	18
46	Tumor Necrosis Factor-Mediated Survival of CD169 ⁺ Cells Promotes Immune Activation during Vesicular Stomatitis Virus Infection. <i>Journal of Virology</i> , 2018, 92, .	1.5	16
47	Epigenetic Activation of Plasmacytoid DCs Drives IFNAR-Dependent Therapeutic Differentiation of AML. <i>Cancer Discovery</i> , 2022, 12, 1560-1579.	7.7	13
48	Immunotherapeutic targeting of LIGHT/LT \hat{I}^2 R/HVEM pathway fully recapitulates the reduced cytotoxic phenotype of LIGHT-deficient T cells. <i>MABs</i> , 2016, 8, 478-490.	2.6	11
49	The cannabinoid receptor 2 is involved in acute rejection of cardiac allografts. <i>Life Sciences</i> , 2015, 138, 29-34.	2.0	10
50	<i>In Vivo</i> Conditions Enable IFNAR-Independent Type I Interferon Production by Peritoneal CD11b ⁺ Cells upon Thogoto Virus Infection. <i>Journal of Virology</i> , 2016, 90, 9330-9337.	1.5	10
51	Hepatic Rac1 GTPase contributes to liver-mediated basal immune homeostasis and LPS-induced endotoxemia. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1277-1292.	1.9	9
52	Cannabinoid Receptor 2 Modulates Maturation of Dendritic Cells and Their Capacity to Induce Hapten-Induced Contact Hypersensitivity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 475.	1.8	8
53	Sphingosine 1-Phosphate- and C-C Chemokine Receptor 2-Dependent Activation of CD4 ⁺ Plasmacytoid Dendritic Cells in the Bone Marrow Contributes to Signs of Sepsis-Induced Immunosuppression. <i>Frontiers in Immunology</i> , 2017, 8, 1622.	2.2	7
54	Dendritic Cells: Neglected Modulators of Peripheral Immune Responses and Neuroinflammation in Mood Disorders?. <i>Cells</i> , 2021, 10, 941.	1.8	7

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55	Therapeutic Blockade of LIGHT Interaction With Herpesvirus Entry Mediator and Lymphotoxin β Receptor Attenuates In Vivo Cytotoxic Allogeneic Responses. <i>Transplantation</i> , 2014, 98, 1165-1174.	0.5	6
56	Identification of a novel Dlg2 isoform differentially expressed in IFN β -producing plasmacytoid dendritic cells. <i>BMC Genomics</i> , 2018, 19, 194.	1.2	6
57	Dendritic cell functions in vivo: A user's guide to current and next-generation mutant mouse models. <i>European Journal of Immunology</i> , 2022, 52, 1712-1749.	1.6	5
58	A mouse model-based screening platform for the identification of immune activating compounds such as natural products for novel cancer immunotherapies. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115145.	1.4	4
59	Production of IFN β by Conventional Dendritic Cells after Stimulation with Viral Compounds and IFN β -Independent IFNAR1-Signaling Pathways are Associated with Aggravation of Polymicrobial Sepsis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4410.	1.8	4
60	The transcription factor reservoir and chromatin landscape in activated plasmacytoid dendritic cells. <i>BMC Genomic Data</i> , 2021, 22, 37.	0.7	4
61	Reply to Othy et al.: Dendritic cell-specific expression of CCR4 is required for development of EAE. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2414-E2414.	3.3	3
62	The Mycotoxin Beauvericin Exhibits Immunostimulatory Effects on Dendritic Cells via Activating the TLR4 Signaling Pathway. <i>Frontiers in Immunology</i> , 2022, 13, 856230.	2.2	2
63	Expression of lymphotoxin β on antigen-specific T cells is required for dendritic cell function. <i>FASEB Journal</i> , 2008, 22, 1065.30.	0.2	0