Stefanie Scheu

List of Publications by Year
in descending order

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63	4,276	126858	118793
papers	citations	33 h-index	62 g-index

65	65	65	7220
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dendritic cell functions in vivo: A user's guide to current and nextâ€•generation mutant mouse models. European Journal of Immunology, 2022, 52, 1712-1749.	1.6	5
2	Epigenetic Activation of Plasmacytoid DCs Drives IFNAR-Dependent Therapeutic Differentiation of AML. Cancer Discovery, 2022, 12, 1560-1579.	7.7	13
3	The Mycotoxin Beauvericin Exhibits Immunostimulatory Effects on Dendritic Cells via Activating the TLR4 Signaling Pathway. Frontiers in Immunology, 2022, 13, 856230.	2.2	2
4	Dendritic Cells: Neglected Modulators of Peripheral Immune Responses and Neuroinflammation in Mood Disorders?. Cells, 2021, 10, 941.	1.8	7
5	The transcription factor reservoir and chromatin landscape in activated plasmacytoid dendritic cells. BMC Genomic Data, 2021, 22, 37.	0.7	4
6	Cannabinoid Receptor 2 Modulates Maturation of Dendritic Cells and Their Capacity to Induce Hapten-Induced Contact Hypersensitivity. International Journal of Molecular Sciences, 2020, 21, 475.	1.8	8
7	Social Defeat Modulates T Helper Cell Percentages in Stress Susceptible and Resilient Mice. International Journal of Molecular Sciences, 2019, 20, 3512.	1.8	33
8	A mouse model-based screening platform for the identification of immune activating compounds such as natural products for novel cancer immunotherapies. Bioorganic and Medicinal Chemistry, 2019, 27, 115145.	1.4	4
9	Production of IFNÎ² by Conventional Dendritic Cells after Stimulation with Viral Compounds and IFNÎ²-Independent IFNAR1-Signaling Pathways are Associated with Aggravation of Polymicrobial Sepsis. International Journal of Molecular Sciences, 2019, 20, 4410.	1.8	4
10	Sources of Type I Interferons in Infectious Immunity: Plasmacytoid Dendritic Cells Not Always in the Driver's Seat. Frontiers in Immunology, 2019, 10, 778.	2.2	99
11	Interferon Î²-Mediated Protective Functions of Microglia in Central Nervous System Autoimmunity. International Journal of Molecular Sciences, 2019, 20, 190.	1.8	22
12	Identification of a novel Dlg2 isoform differentially expressed in IFNÎ²-producing plasmacytoid dendritic cells. BMC Genomics, 2018, 19, 194.	1.2	6
13	Altered B Cell Homeostasis in Patients with Major Depressive Disorder and Normalization of CD5 Surface Expression on Regulatory B Cells in Treatment Responders. Journal of NeuroImmune Pharmacology, 2018, 13, 90-99.	2.1	37
14	Tumor Necrosis Factor-Mediated Survival of CD169 ⁺ Cells Promotes Immune Activation during Vesicular Stomatitis Virus Infection. Journal of Virology, 2018, 92, .	1.5	16
15	Hepatic Rac1 GTPase contributes to liver-mediated basal immune homeostasis and LPS-induced endotoxemia. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1277-1292.	1.9	9
16	Alterations of the Innate Immune System in Susceptibility and Resilience After Social Defeat Stress. Frontiers in Behavioral Neuroscience, 2018, 12, 141.	1.0	41
17	Mitochondria, Microglia, and the Immune Systemâ€"How Are They Linked in Affective Disorders?. Frontiers in Psychiatry, 2018, 9, 739.	1.3	64
18	Spatiotemporally restricted arenavirus replication induces immune surveillance and type I interferon-dependent tumour regression. Nature Communications, 2017, 8, 14447.	5.8	22

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19	Chemokine CCL17 is expressed by dendritic cells in the CNS during experimental autoimmune encephalomyelitis and promotes pathogenesis of disease. Brain, Behavior, and Immunity, 2017, 66, 382-393.	2.0	50
20	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. Frontiers in Immunology, 2017, 8, 1622.	2.2	7
21	The C-C Chemokines CCL17 and CCL22 and Their Receptor CCR4 in CNS Autoimmunity. International Journal of Molecular Sciences, 2017, 18, 2306.	1.8	104
22	Cutting Edge: IFN-Î² Expression in the Spleen Is Restricted to a Subpopulation of Plasmacytoid Dendritic Cells Exhibiting a Specific Immune Modulatory Transcriptome Signature. Journal of Immunology, 2016, 196, 4447-4451.	0.4	31
23	Reduced locomotor activity and exploratory behavior in CC chemokine receptor 4 deficient mice. Behavioural Brain Research, 2016, 314, 87-95.	1.2	18
24	In Vivo Conditions Enable IFNAR-Independent Type I Interferon Production by Peritoneal CD11b ⁺ Cells upon Thogoto Virus Infection. Journal of Virology, 2016, 90, 9330-9337.	1.5	10
25	Cannabinoid Receptor 2 Modulates Susceptibility to Experimental Cerebral Malaria through a CCL17-dependent Mechanism. Journal of Biological Chemistry, 2016, 291, 19517-19531.	1.6	18
26	CD169+ macrophages regulate PD-L1 expression via type I interferon and thereby prevent severe immunopathology after LCMV infection. Cell Death and Disease, 2016, 7, e2446-e2446.	2.7	42
27	Alemtuzumab treatment alters circulating innate immune cells in multiple sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e289.	3.1	84
28	Cutting Edge: The RIG-I Ligand 3pRNA Potently Improves CTL Cross-Priming and Facilitates Antiviral Vaccination. Journal of Immunology, 2016, 196, 2439-2443.	0.4	42
29	Immunotherapeutic targeting of LIGHT/LTÎ²R/HVEM pathway fully recapitulates the reduced cytotoxic phenotype of LIGHT-deficient T cells. MAbs, 2016, 8, 478-490.	2.6	11
30	IFNÎ² secreted by microglia mediates clearance of myelin debris in CNS autoimmunity. Acta Neuropathologica Communications, 2015, 3, 20.	2.4	89
31	The cannabinoid receptor 2 is involved in acute rejection of cardiac allografts. Life Sciences, 2015, 138, 29-34.	2.0	10
32	Entry Mechanisms of Herpes Simplex Virus 1 into Murine Epidermis: Involvement of Nectin-1 and Herpesvirus Entry Mediator as Cellular Receptors. Journal of Virology, 2015, 89, 262-274.	1.5	42
33	IRF4 and BATF are critical for CD8+ T-cell function following infection with LCMV. Cell Death and Differentiation, 2014, 21, 1050-1060.	5.0	72
34	Therapeutic Blockade of LIGHT Interaction With Herpesvirus Entry Mediator and Lymphotoxin Î² Receptor Attenuates In Vivo Cytotoxic Allogeneic Responses. Transplantation, 2014, 98, 1165-1174.	0.5	6
35	M27 Expressed by Cytomegalovirus Counteracts Effective Type I Interferon Induction of Myeloid Cells but Not of Plasmacytoid Dendritic Cells. Journal of Virology, 2014, 88, 13638-13650.	1.5	24
36	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. Journal of Immunology, 2014, 193, 2496-2503.	0.4	46

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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. Journal of Allergy and Clinical Immunology, 2013, 131, 815-824.e2.	1.5	27
38	Pro-Apoptotic and Immunostimulatory Tetrahydroxanthone Dimers from the Endophytic Fungus Phomopsis longicolla. Journal of Organic Chemistry, 2013, 78, 12409-12425.	1.7	87
39	LIGHT (TNFSF14/CD258) Is a Decisive Factor for Recovery from Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2013, 191, 154-163.	0.4	19
40	Stochastic Expression of the Interferon-Î² Gene. PLoS Biology, 2012, 10, e1001249.	2.6	107
41	Reply to Othy et al.: Dendritic cell-specific expression of CCR4 is required for development of EAE. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2414-E2414.	3.3	3
42	CC chemokine receptor 4 is required for experimental autoimmune encephalomyelitis by regulating GM-CSF and IL-23 production in dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3897-3902.	3.3	72
43	The tumor necrosis factor family member LIGHT is a target for asthmatic airway remodeling. Nature Medicine, 2011, 17, 596-603.	15.2	160
44	The TGF-Î² signaling modulators TRAP1/TGFBRAP1 and VPS39/Vam6/TLP are essential for early embryonic development. Immunobiology, 2011, 216, 343-350.	0.8	29
45	Herpesvirus entry mediator (TNFRSF14) regulates the persistence of T helper memory cell populations. Journal of Experimental Medicine, 2011, 208, 797-809.	4.2	72
46	Critical Roles for LIGHT and Its Receptors in Generating T Cell-Mediated Immunity during Leishmania donovani Infection. PLoS Pathogens, 2011, 7, e1002279.	2.1	26
47	Tissue macrophages suppress viral replication and prevent severe immunopathology in an interferon-I-dependent manner in mice. Hepatology, 2010, 52, 25-32.	3.6	78
48	A Fluorescence Reporter Model Defines â€œTip-DCsâ€•as the Cellular Source of Interferon Î² in Murine Listeriosis. PLoS ONE, 2010, 5, e15567.	1.1	37
49	The catalytic PI3K isoforms p110Î³ and p110Î´ contribute to B cell development and maintenance, transformation, and proliferation. Journal of Leukocyte Biology, 2010, 87, 1083-1095.	1.5	55
50	Shortened treatment duration in treatment-naive genotype 1 HCV patients with rapid virological response: A meta-analysis. Journal of Hepatology, 2010, 52, 25-31.	1.8	64
51	Transcription Factor E2-2 Is an Essential and Specific Regulator of Plasmacytoid Dendritic Cell Development. Cell, 2008, 135, 37-48.	13.5	567
52	Cutting Edge: Selective Blockade of LIGHT-Lymphotoxin Î² Receptor Signaling Protects Mice from Experimental Cerebral Malaria Caused by Plasmodium berghei ANKA. Journal of Immunology, 2008, 181, 7458-7462.	0.4	26
53	Visualization of IFNÎ² production by plasmacytoid versus conventional dendritic cells under specific stimulation conditions in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20416-20421.	3.3	113
54	Both Functional LTÎ² Receptor and TNF Receptor 2 Are Required for the Development of Experimental Cerebral Malaria. PLoS ONE, 2008, 3, e2608.	1.1	44

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55	Expression of lymphotoxinâ€Î±Î² on antigenâ€specific T cells is required for dendritic cell function. FASEB Journal, 2008, 22, 1065.30.	0.2	0
56	Expression of lymphotoxin-Î±Î² on antigen-specific T cells is required for DC function. Journal of Experimental Medicine, 2007, 204, 1071-1081.	4.2	68
57	Activation of the integrated stress response during T helper cell differentiation. Nature Immunology, 2006, 7, 644-651.	7.0	137
58	B and T lymphocyte attenuator regulates T cell activation through interaction with herpesvirus entry mediator. Nature Immunology, 2005, 6, 90-98.	7.0	543
59	A Lymphotoxin-IFN-Î² Axis Essential for Lymphocyte Survival Revealed during Cytomegalovirus Infection. Journal of Immunology, 2005, 174, 7217-7225.	0.4	78
60	Th2 Cells: Orchestrating Barrier Immunity. Advances in Immunology, 2004, 83, 163-189.	1.1	45
61	Thymic Medullary Epithelial Cell Differentiation, Thymocyte Emigration, and the Control of Autoimmunity Require Lymphoâ€“Epithelial Cross Talk via LTÎ²R. Journal of Experimental Medicine, 2003, 198, 757-769.	4.2	341
62	The Lymphotoxin Î² Receptor Is Critically Involved in Controlling Infections with the Intracellular Pathogens Mycobacterium tuberculosis and Listeria monocytogenes. Journal of Immunology, 2003, 170, 5210-5218.	0.4	134
63	Targeted Disruption of LIGHT Causes Defects in Costimulatory T Cell Activation and Reveals Cooperation with Lymphotoxin Î² in Mesenteric Lymph Node Genesis. Journal of Experimental Medicine, 2002, 195, 1613-1624.	4.2	241