

Ben Roediger

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,473
citations

201575

27
h-index

189801

50
g-index

54
all docs

54
docs citations

54
times ranked

6090
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutaneous immunosurveillance and regulation of inflammation by group 2 innate lymphoid cells. <i>Nature Immunology</i> , 2013, 14, 564-573.	7.0	410
2	Cutaneous immunosurveillance by self-renewing dermal $\gamma\delta$ T cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 505-518.	4.2	248
3	Perivascular macrophages mediate neutrophil recruitment during bacterial skin infection. <i>Nature Immunology</i> , 2014, 15, 45-53.	7.0	242
4	Migratory Dermal Dendritic Cells Act as Rapid Sensors of Protozoan Parasites. <i>PLoS Pathogens</i> , 2008, 4, e1000222.	2.1	213
5	Visualizing the Neutrophil Response to Sterile Tissue Injury in Mouse Dermis Reveals a Three-Phase Cascade of Events. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2058-2068.	0.3	187
6	Intravital multiphoton imaging of immune responses in the mouse ear skin. <i>Nature Protocols</i> , 2012, 7, 221-234.	5.5	162
7	Langerhans cells are precommitted to immune tolerance induction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18049-18054.	3.3	150
8	Transendothelial migration of lymphocytes mediated by intraendothelial vesicle stores rather than by extracellular chemokine depots. <i>Nature Immunology</i> , 2012, 13, 67-76.	7.0	149
9	ILC2s and T cells cooperate to ensure maintenance of M2 macrophages for lung immunity against hookworms. <i>Nature Communications</i> , 2015, 6, 6970.	5.8	135
10	IL-2 is a critical regulator of group 2 innate lymphoid cell function during pulmonary inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1653-1663.e7.	1.5	123
11	The Skin-Resident Immune Network. <i>Current Dermatology Reports</i> , 2014, 3, 13-22.	1.1	101
12	Monocyte homeostasis and the plasticity of inflammatory monocytes. <i>Cellular Immunology</i> , 2014, 291, 22-31.	1.4	98
13	The Skin Immune Atlas: Three-Dimensional Analysis of Cutaneous Leukocyte Subsets by Multiphoton Microscopy. <i>Journal of Investigative Dermatology</i> , 2015, 135, 84-93.	0.3	96
14	Epidermal and Dermal Dendritic Cells Display Differential Activation and Migratory Behavior While Sharing the Ability to Stimulate CD4+ T Cell Proliferation In Vivo. <i>Journal of Immunology</i> , 2008, 181, 418-430.	0.4	91
15	An Atypical Parvovirus Drives Chronic Tubulointerstitial Nephropathy and Kidney Fibrosis. <i>Cell</i> , 2018, 175, 530-543.e24.	13.5	89
16	Antigen expression level threshold tunes the fate of CD8 T cells during primary hepatic immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2540-9.	3.3	81
17	Fra-2 α -expressing macrophages promote lung fibrosis. <i>Journal of Clinical Investigation</i> , 2019, 129, 3293-3309.	3.9	67
18	Antigen Load Governs the Differential Priming of CD8 T Cells in Response to the Bacille Calmette Guérin Vaccine or <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2009, 182, 7172-7177.	0.4	66

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19	Oxidative stress induces axonal beading in cultured human brain tissue. <i>Neurobiology of Disease</i> , 2003, 13, 222-229.	2.1	65
20	Group 2 Innate Lymphoid Cells in the Regulation of Immune Responses. <i>Advances in Immunology</i> , 2015, 125, 111-154.	1.1	64
21	Alginate modified-PLGA nanoparticles entrapping amikacin and moxifloxacin as a novel host-directed therapy for multidrug-resistant tuberculosis. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 642-651.	1.4	58
22	Visualizing dendritic cell migration within the skin. <i>Histochemistry and Cell Biology</i> , 2008, 130, 1131-1146.	0.8	52
23	Herpes Simplex Virus Infects Skin $\gamma\delta$ T Cells before Langerhans Cells and Impedes Migration of Infected Langerhans Cells by Inducing Apoptosis and Blocking E-Cadherin Downregulation. <i>Journal of Immunology</i> , 2010, 185, 477-487.	0.4	52
24	CD326 ^{lo} CD103 ^{lo} CD11b ^{lo} Dermal Dendritic Cells Are Activated by Thymic Stromal Lymphopoietin during Contact Sensitization in Mice. <i>Journal of Immunology</i> , 2014, 193, 2504-2511.	0.4	49
25	Macrophage development and activation involve coordinated intron retention in key inflammatory regulators. <i>Nucleic Acids Research</i> , 2020, 48, 6513-6529.	6.5	45
26	Identification of Novel Natural Substrates of Fibroblast Activation Protein-alpha by Differential Degradomics and Proteomics. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 65-85.	2.5	41
27	Eosinophils Determine Dermal Thickening and Water Loss in an MC903 Model of Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2606-2616.	0.3	39
28	Intrahepatic Activation of Naive CD4 ⁺ T Cells by Liver-Resident Phagocytic Cells. <i>Journal of Immunology</i> , 2014, 193, 2087-2095.	0.4	28
29	The Estrogen-responsive B Box Protein Is a Novel Regulator of the Retinoid Signal. <i>Journal of Biological Chemistry</i> , 2006, 281, 18246-18256.	1.6	27
30	Dermal group 2 innate lymphoid cells in atopic dermatitis and allergy. <i>Current Opinion in Immunology</i> , 2014, 31, 108-114.	2.4	27
31	The role of chemokines in cutaneous immunosurveillance. <i>Immunology and Cell Biology</i> , 2015, 93, 337-346.	1.0	27
32	Differential chemokine receptor expression and usage by pre α cDC ¹ and pre α cDC ² . <i>Immunology and Cell Biology</i> , 2018, 96, 1131-1139.	1.0	24
33	Murine and related chapparvoviruses are nephro-tropic and produce novel accessory proteins in infected kidneys. <i>PLoS Pathogens</i> , 2020, 16, e1008262.	2.1	23
34	How nickel turns on innate immune cells. <i>Immunology and Cell Biology</i> , 2011, 89, 1-2.	1.0	21
35	Partial loss of actin nucleator actin-related protein 2/3 activity triggers blebbing in primary T lymphocytes. <i>Immunology and Cell Biology</i> , 2020, 98, 93-113.	1.0	20
36	ARHGAP18: A Flow-Responsive Gene That Regulates Endothelial Cell Alignment and Protects Against Atherosclerosis. <i>Journal of the American Heart Association</i> , 2019, 8, e010057.	1.6	17

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37	Dipeptidyl Peptidase Inhibition Enhances CD8 T Cell Recruitment and Activates Intrahepatic Inflammasome in a Murine Model of Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 5495.	1.7	15
38	Cutaneous Immune Cell-Microbiota Interactions Are Controlled by Epidermal JunB/AP-1. <i>Cell Reports</i> , 2019, 29, 844-859.e3.	2.9	13
39	Anti-aquaporin 4 IgG Is Not Associated With Any Clinical Disease Characteristics in Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Neurology</i> , 2021, 12, 635419.	1.1	11
40	IRGM3 Contributes to Immunopathology and Is Required for Differentiation of Antigen-Specific Effector CD8 ⁺ T Cells in Experimental Cerebral Malaria. <i>Infection and Immunity</i> , 2015, 83, 1406-1417.	1.0	8
41	Resolving a chronic inflammation mystery. <i>Nature Medicine</i> , 2017, 23, 914-916.	15.2	6
42	Evaluation of protein kinase D auto-phosphorylation as biomarker for NLRP3 inflammasome activation. <i>PLoS ONE</i> , 2021, 16, e0248668.	1.1	6
43	The effects of IL-2 and Treg cells on dendritic cell homeostasis are mediated indirectly via activation of conventional T cells. <i>European Journal of Immunology</i> , 2015, 45, 1141-1147.	1.6	5
44	Immune regeneration in irradiated mice is not impaired by the absence of DPP9 enzymatic activity. <i>Scientific Reports</i> , 2019, 9, 7292.	1.6	4
45	Bacterial antigen is directly delivered to the draining lymph nodes and activates CD8 ⁺ T cells during <i>Staphylococcus aureus</i> skin infection. <i>Immunology and Cell Biology</i> , 2021, 99, 299-308.	1.0	4
46	Amelanotic B16-F10 Melanoma Compatible with Advanced Three-Dimensional Imaging Modalities. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2090-2094.e6.	0.3	4
47	Chaphamaparvovirus antigen and nucleic acids are not detected in kidney tissues from cats with chronic renal disease or immunocompromised cats. <i>Veterinary Pathology</i> , 2022, 59, 120-126.	0.8	3
48	T cells in the skin: Lymphoma and inflammatory skin disease. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1172-1184.	1.5	3
49	Constitutive overexpression of TNF in BPSM1 mice causes iBALT and bone marrow nodular lymphocytic hyperplasia. <i>Immunology and Cell Biology</i> , 2019, 97, 29-38.	1.0	2
50	Murine Skin-resident $\gamma\delta$ T Cells Impair the Immune Response to HSV in Skin. <i>Infectious Disorders - Drug Targets</i> , 2020, 20, 309-317.	0.4	1
51	FRT "FONDATION RENE TOURAINE. <i>Experimental Dermatology</i> , 2015, 24, 803-820.	1.4	0