

Thomas Gebhardt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4200388/publications.pdf>

Version: 2024-02-01

76
papers

8,669
citations

94269

37
h-index

88477

70
g-index

78
all docs

78
docs citations

78
times ranked

10385
citing authors

#	ARTICLE	IF	CITATIONS
1	The developmental pathway for CD103+CD8+ tissue-resident memory T cells of skin. <i>Nature Immunology</i> , 2013, 14, 1294-1301.	7.0	1,037
2	Memory T cells in nonlymphoid tissue that provide enhanced local immunity during infection with herpes simplex virus. <i>Nature Immunology</i> , 2009, 10, 524-530.	7.0	946
3	Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. <i>Science</i> , 2016, 352, 459-463.	6.0	721
4	Memory T Cell Subsets, Migration Patterns, and Tissue Residence. <i>Annual Review of Immunology</i> , 2013, 31, 137-161.	9.5	668
5	Long-lived epithelial immunity by tissue-resident memory T (T _{RM}) cells in the absence of persisting local antigen presentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7037-7042.	3.3	522
6	Different patterns of peripheral migration by memory CD4+ and CD8+ T cells. <i>Nature</i> , 2011, 477, 216-219.	13.7	460
7	Cutting Edge: CD69 Interference with Sphingosine-1-Phosphate Receptor Function Regulates Peripheral T Cell Retention. <i>Journal of Immunology</i> , 2015, 194, 2059-2063.	0.4	398
8	Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. <i>Immunity</i> , 2019, 51, 285-297.e5.	6.6	378
9	CD103+ Tumor-Resident CD8+ T Cells Are Associated with Improved Survival in Immunotherapy-Naïve Melanoma Patients and Expand Significantly During Anti-PD-1 Treatment. <i>Clinical Cancer Research</i> , 2018, 24, 3036-3045.	3.2	297
10	Local proliferation maintains a stable pool of tissue-resident memory T cells after antiviral recall responses. <i>Nature Immunology</i> , 2018, 19, 183-191.	7.0	266
11	Tissue-resident memory CD8+ T cells promote melanoma-immune equilibrium in skin. <i>Nature</i> , 2019, 565, 366-371.	13.7	266
12	Skin CD4+ memory T cells exhibit combined cluster-mediated retention and equilibration with the circulation. <i>Nature Communications</i> , 2016, 7, 11514.	5.8	161
13	NLRC4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8+ T cells. <i>Nature Immunology</i> , 2012, 13, 162-169.	7.0	150
14	Tissue-resident memory T cells in tissue homeostasis, persistent infection, and cancer surveillance. <i>Immunological Reviews</i> , 2018, 283, 54-76.	2.8	142
15	Sex-specific adipose tissue imprinting of regulatory T cells. <i>Nature</i> , 2020, 579, 581-585.	13.7	141
16	Tissue-Resident Memory T Cells in Cancer Immunosurveillance. <i>Trends in Immunology</i> , 2019, 40, 735-747.	2.9	123
17	Role of activator protein 1, nuclear factor- κ B, and nuclear factor of activated T cells in IgE receptor-mediated cytokine expression in mature human mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 1062-1068.	1.5	109
18	Staged development of long-lived T-cell receptor $\alpha\beta$ T H 17 resident memory T-cell population to <i>Candida albicans</i> after skin infection. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 647-662.	1.5	104

#	ARTICLE	IF	CITATIONS
19	Local immunity by tissue-resident CD8+ memory T cells. <i>Frontiers in Immunology</i> , 2012, 3, 340.	2.2	96
20	Cutting Edge: Tissue-Resident Memory T Cells Generated by Multiple Immunizations or Localized Deposition Provide Enhanced Immunity. <i>Journal of Immunology</i> , 2017, 198, 2233-2237.	0.4	94
21	Characterization of an Immediate Splenic Precursor of CD8+ Dendritic Cells Capable of Inducing Antiviral T Cell Responses. <i>Journal of Immunology</i> , 2009, 182, 4200-4207.	0.4	86
22	Peripheral tissue surveillance and residency by memory T cells. <i>Trends in Immunology</i> , 2013, 34, 27-32.	2.9	83
23	<scp>PTPN</scp> 2 phosphatase deletion in T cells promotes anti-tumour immunity and <scp>CAR</scp> T cell efficacy in solid tumours. <i>EMBO Journal</i> , 2020, 39, e103637.	3.5	79
24	Bone Marrow T Cells and the Integrated Functions of Recirculating and Tissue-Resident Memory T Cells. <i>Frontiers in Immunology</i> , 2016, 7, 51.	2.2	77
25	Distinct APC Subtypes Drive Spatially Segregated CD4+ and CD8+ T-Cell Effector Activity during Skin Infection with HSV-1. <i>PLoS Pathogens</i> , 2014, 10, e1004303.	2.1	75
26	Compartmentalization of Total and Virus-Specific Tissue-Resident Memory CD8+ T Cells in Human Lymphoid Organs. <i>PLoS Pathogens</i> , 2016, 12, e1005799.	2.1	74
27	Cultured human intestinal mast cells express functional IL-3 receptors and respond to IL-3 by enhancing growth and IgE receptor-dependent mediator release. <i>European Journal of Immunology</i> , 2002, 32, 2308.	1.6	64
28	T Cell Help Amplifies Innate Signals in CD8 + DCs for Optimal CD8 + T Cell Priming. <i>Cell Reports</i> , 2016, 14, 586-597.	2.9	62
29	Gene therapy by intrahepatic and intratumoral trafficking of p53-VP22 induces regression of liver tumors. <i>Gastroenterology</i> , 2002, 123, 608-618.	0.6	57
30	A role for neuropeptide Y (NPY) in phagocytosis: Implications for innate and adaptive immunity. <i>Peptides</i> , 2007, 28, 373-376.	1.2	56
31	Distinct resident and recirculating memory T cell subsets in non-lymphoid tissues. <i>Current Opinion in Immunology</i> , 2013, 25, 329-333.	2.4	56
32	Cutting Edge: Local Recall Responses by Memory T Cells Newly Recruited to Peripheral Nonlymphoid Tissues. <i>Journal of Immunology</i> , 2008, 181, 5837-5841.	0.4	55
33	Reduced tissue immigration of monocytes by neuropeptide Y during endotoxemia is associated with Y2 receptor activation. <i>Journal of Neuroimmunology</i> , 2004, 155, 1-12.	1.1	54
34	Comparative analysis reveals a role for TGF- β 2 in shaping the residency-related transcriptional signature in tissue-resident memory CD8+ T cells. <i>PLoS ONE</i> , 2019, 14, e0210495.	1.1	49
35	Human Intestinal Fibroblasts Prevent Apoptosis in Human Intestinal Mast Cells by a Mechanism Independent of Stem Cell Factor, IL-3, IL-4, and Nerve Growth Factor. <i>Journal of Immunology</i> , 2004, 172, 260-267.	0.4	46
36	Neuropeptide Y receptor-specifically modulates human neutrophil function. <i>Journal of Neuroimmunology</i> , 2008, 195, 88-95.	1.1	44

#	ARTICLE	IF	CITATIONS
37	NPY modulates epinephrine-induced leukocytosis via Y-1 and Y-5 receptor activation in vivo: sympathetic co-transmission during leukocyte mobilization. <i>Journal of Neuroimmunology</i> , 2002, 132, 25-33.	1.1	43
38	CD8 + T cell attenuation of cutaneous herpes simplex virus infection reduces the average viral copy number of the ensuing latent infection. <i>Immunology and Cell Biology</i> , 2008, 86, 666-675.	1.0	41
39	Parallels and differences between innate and adaptive lymphocytes. <i>Nature Immunology</i> , 2016, 17, 490-494.	7.0	37
40	Optimal protection against <i>Salmonella</i> infection requires noncirculating memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10416-10421.	3.3	37
41	β-Adrenoceptor-mediated suppression of human intestinal mast cell functions is caused by disruption of filamentous actin dynamics. <i>European Journal of Immunology</i> , 2005, 35, 1124-1132.	1.6	36
42	Granzyme A expression reveals distinct cytolytic CTL subsets following influenza A virus infection. <i>European Journal of Immunology</i> , 2009, 39, 1203-1210.	1.6	33
43	Classical Type 1 Dendritic Cells Dominate Priming of Th1 Responses to Herpes Simplex Virus Type 1 Skin Infection. <i>Journal of Immunology</i> , 2019, 202, 653-663.	0.4	27
44	Adoptive T Cell Therapy Targeting Different Gene Products Reveals Diverse and Context-Dependent Immune Evasion in Melanoma. <i>Immunity</i> , 2020, 53, 564-580.e9.	6.6	27
45	CD103+ tumor-resident CD8+ T cell numbers underlie improved patient survival in oropharyngeal squamous cell carcinoma. , 2020, 8, e000452.		26
46	Cutting Edge: Enhanced IL-2 Signaling Can Convert Self-Specific T Cell Response from Tolerance to Autoimmunity. <i>Journal of Immunology</i> , 2008, 180, 5789-5793.	0.4	22
47	Role of Mast Cells and Eosinophils in Neuroimmune Interactions Regulating Mucosal Inflammation in Inflammatory Bowel Disease. <i>Advances in Experimental Medicine and Biology</i> , 2006, 579, 177-208.	0.8	21
48	Interferon-β regulates growth and controls Fcγ3 receptor expression and activation in human intestinal mast cells. <i>BMC Immunology</i> , 2014, 15, 27.	0.9	21
49	Interaction between dendritic cells and T cells during peripheral virus infections: a role for antigen presentation beyond lymphoid organs?. <i>Current Opinion in Immunology</i> , 2011, 23, 124-130.	2.4	20
50	CRISPR/Cas9: A tool for immunological research. <i>European Journal of Immunology</i> , 2018, 48, 576-583.	1.6	19
51	Distinct recirculation potential of CD69 ⁺ CD103 ⁺ and CD103 ⁺ thymic memory CD8 ⁺ T cells. <i>Immunology and Cell Biology</i> , 2016, 94, 975-980.	1.0	17
52	Should I stay or should I go? Reconciling clashing perspectives on CD4 ⁺ tissue-resident memory T cells. <i>Science Immunology</i> , 2019, 4, .	5.6	15
53	Effective Priming of Herpes Simplex Virus-Specific CD8 + T Cells In Vivo Does Not Require Infected Dendritic Cells. <i>Journal of Virology</i> , 2018, 92, .	1.5	14
54	Ptpn2 and KLRG1 regulate the generation and function of tissue-resident memory CD8+ T cells in skin. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	12

#	ARTICLE	IF	CITATIONS
55	A neighborhood watch upholds local immune protection. <i>Science</i> , 2014, 346, 40-41.	6.0	11
56	Hippo Wades into Cancer Immunology. <i>Developmental Cell</i> , 2016, 39, 635-637.	3.1	11
57	Tissue-resident memory T cells: Local guards of the thymus. <i>European Journal of Immunology</i> , 2013, 43, 2259-2262.	1.6	10
58	The Selective Expansion and Targeted Accumulation of Bone Marrow-Derived Macrophages Drive Cardiac Vasculitis. <i>Journal of Immunology</i> , 2019, 202, 3282-3296.	0.4	9
59	Sustained accumulation of antigen-presenting cells after infection promotes local T cell immunity. <i>Immunology and Cell Biology</i> , 2017, 95, 878-883.	1.0	8
60	Accumulation of CD103 ⁺ CD8 ⁺ T cells in a cutaneous melanoma micrometastasis. <i>Clinical and Translational Immunology</i> , 2019, 8, e1100.	1.7	8
61	Tissue-resident memory T cells orchestrate tumour-immune equilibrium. <i>Cell Stress</i> , 2019, 3, 162-164.	1.4	8
62	Tissue-resident regulatory T cells accumulate at human barrier lymphoid organs. <i>Immunology and Cell Biology</i> , 2021, 99, 894-906.	1.0	6
63	A helpers' guide to infection. <i>Nature</i> , 2009, 462, 418-419.	13.7	5
64	Skin colonization with beta papilloma virus drives tissue immunity and resistance to squamous cell cancer. <i>Immunology and Cell Biology</i> , 2020, 98, 9-11.	1.0	5
65	CD4 ⁺ T cell immunity to Salmonella is transient in the circulation. <i>PLoS Pathogens</i> , 2021, 17, e1010004.	2.1	5
66	Unpleasant memories: tissue-embedded T cell memory drives skin hypersensitivity. <i>Nature Medicine</i> , 2015, 21, 551-552.	15.2	4
67	Skin tumor immunity: Site does matter for antigen presentation by DCs. <i>European Journal of Immunology</i> , 2016, 46, 543-546.	1.6	3
68	Skin-resident memory T cells keep herpes simplex virus at bay. <i>Immunology and Cell Biology</i> , 2013, 91, 441-442.	1.0	2
69	CRISPR: A generic platform to model target antigens for adoptive T cell transfer therapy in mouse tumor models. <i>STAR Protocols</i> , 2022, 3, 101038.	0.5	1
70	FRT - Fondation Rene Touraine. <i>Experimental Dermatology</i> , 2014, 23, 772-785.	1.4	0
71	Limited Internodal Migration of T Follicular Helper Cells after Peripheral Infection with Herpes Simplex Virus-1. <i>Journal of Immunology</i> , 2015, 195, 4892-4899.	0.4	0
72	Tumor reactivity of CD8 ⁺ T cells favors acquisition of dysfunctional states in human melanoma. <i>Immunology and Cell Biology</i> , 2021, 99, 914-916.	1.0	0

#	ARTICLE	IF	CITATIONS
73	The interplay between dendritic cell subsets and T cells during peripheral virus infection. FASEB Journal, 2008, 22, 855.2.	0.2	0
74	Immunology: A helpers' guide to infection. Nature, 0, , .	13.7	0
75	Recirculating and Resident Memory CD8 + T Cells. , 2016, , 344-352.		0
76	Multilayered T-cell memory in human skin. Annals of Translational Medicine, 2015, 3, 311.	0.7	0