

Timothy W Hand

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

6,955
citations

257101

24
h-index

329751

37
g-index

41
all docs

41
docs citations

41
times ranked

12660
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the Microbiota in Immunity and Inflammation. <i>Cell</i> , 2014, 157, 121-141.	13.5	3,494
2	Metabolic support of tumour-infiltrating regulatory T cells by lactic acid. <i>Nature</i> , 2021, 591, 645-651.	13.7	492
3	Acute Gastrointestinal Infection Induces Long-Lived Microbiota-Specific T Cell Responses. <i>Science</i> , 2012, 337, 1553-1556.	6.0	331
4	Essential Role for Retinoic Acid in the Promotion of CD4+ T Cell Effector Responses via Retinoic Acid Receptor Alpha. <i>Immunity</i> , 2011, 34, 435-447.	6.6	330
5	Microbiota-Dependent Sequelae of Acute Infection Compromise Tissue-Specific Immunity. <i>Cell</i> , 2015, 163, 354-366.	13.5	230
6	Bone-Marrow-Resident NK Cells Prime Monocytes for Regulatory Function during Infection. <i>Immunity</i> , 2015, 42, 1130-1142.	6.6	199
7	Linking the Microbiota, Chronic Disease, and the Immune System. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 831-843.	3.1	195
8	Maternal IgA protects against the development of necrotizing enterocolitis in preterm infants. <i>Nature Medicine</i> , 2019, 25, 1110-1115.	15.2	190
9	Differential effects of STAT5 and PI3K/AKT signaling on effector and memory CD8 T-cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16601-16606.	3.3	186
10	Expression of IL-7 receptor α is necessary but not sufficient for the formation of memory CD8 T cells during viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11730-11735.	3.3	166
11	Intraluminal Containment of Commensal Outgrowth in the Gut during Infection-Induced Dysbiosis. <i>Cell Host and Microbe</i> , 2013, 14, 318-328.	5.1	142
12	Microbiota-specific T follicular helper cells drive tertiary lymphoid structures and anti-tumor immunity against colorectal cancer. <i>Immunity</i> , 2021, 54, 2812-2824.e4.	6.6	99
13	Helper T cell identity and evolution of differential transcriptomes and epigenomes. <i>Immunological Reviews</i> , 2013, 252, 24-40.	2.8	90
14	Influence of Maternal Milk on the Neonatal Intestinal Microbiome. <i>Nutrients</i> , 2020, 12, 823.	1.7	83
15	The Role of the Microbiota in Shaping Infectious Immunity. <i>Trends in Immunology</i> , 2016, 37, 647-658.	2.9	81
16	Chronic Parasitic Infection Maintains High Frequencies of Short-Lived Ly6C+CD4+ Effector T Cells That Are Required for Protection against Re-infection. <i>PLoS Pathogens</i> , 2014, 10, e1004538.	2.1	79
17	Increased Numbers of Preexisting Memory CD8 T Cells and Decreased T-bet Expression Can Restrain Terminal Differentiation of Secondary Effector and Memory CD8 T Cells. <i>Journal of Immunology</i> , 2011, 187, 4068-4076.	0.4	76
18	IL-17 metabolically reprograms activated fibroblastic reticular cells for proliferation and survival. <i>Nature Immunology</i> , 2019, 20, 534-545.	7.0	63

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19	Effector and memory T cell responses to commensal bacteria. <i>Trends in Immunology</i> , 2013, 34, 299-306.	2.9	61
20	Effector T Cell Differentiation and Memory T Cell Maintenance Outside Secondary Lymphoid Organs. <i>Journal of Immunology</i> , 2006, 176, 4051-4058.	0.4	53
21	Intrinsic and extrinsic control of effector T cell survival and memory T cell development. <i>Immunologic Research</i> , 2009, 45, 46-61.	1.3	42
22	Production and Function of Immunoglobulin A. <i>Annual Review of Immunology</i> , 2021, 39, 695-718.	9.5	41
23	The GARP/Latent TGF β 1 complex on Treg cells modulates the induction of peripherally derived Treg cells during oral tolerance. <i>European Journal of Immunology</i> , 2016, 46, 1480-1489.	1.6	40
24	Environmental enteric dysfunction induces regulatory T cells that inhibit local CD4+ T cell responses and impair oral vaccine efficacy. <i>Immunity</i> , 2021, 54, 1745-1757.e7.	6.6	28
25	Microbial control of regulatory and effector T cell responses in the gut. <i>Current Opinion in Immunology</i> , 2010, 22, 63-72.	2.4	25
26	Nutritional Modulation of the Microbiome and Immune Response. <i>Journal of Immunology</i> , 2020, 205, 1479-1487.	0.4	24
27	Role of nutrition, infection, and the microbiota in the efficacy of oral vaccines. <i>Clinical Science</i> , 2018, 132, 1169-1177.	1.8	16
28	Intestinal IL-17R Signaling Constrains IL-18-Driven Liver Inflammation by the Regulation of Microbiome-Derived Products. <i>Cell Reports</i> , 2019, 29, 2270-2283.e7.	2.9	16
29	Regulation of tissue-resident memory T cells by the Microbiota. <i>Mucosal Immunology</i> , 2022, 15, 408-417.	2.7	16
30	T Cell Proliferation and Colitis Are Initiated by Defined Intestinal Microbes. <i>Journal of Immunology</i> , 2018, 201, 243-250.	0.4	15
31	Interleukin-18: The Bouncer at the Mucosal Bar. <i>Cell</i> , 2015, 163, 1310-1312.	13.5	13
32	Loss of Fibroblast Growth Factor Receptor 2 (FGFR2) Leads to Defective Bladder Urothelial Regeneration after Cyclophosphamide Injury. <i>American Journal of Pathology</i> , 2021, 191, 631-651.	1.9	13
33	Genetic and commensal induction of IL-18 drive intestinal epithelial MHCII via IFN γ . <i>Mucosal Immunology</i> , 2021, 14, 1100-1112.	2.7	11
34	All Bacteroides Are Equal but Some Are More Equal than Others For the Induction of IgA. <i>Cell Host and Microbe</i> , 2020, 27, 319-321.	5.1	6
35	Mitigation of portal fibrosis and cholestatic liver disease in ANKS6-deficient livers by macrophage depletion. <i>FASEB Journal</i> , 2022, 36, e22157.	0.2	3
36	A Little Fiber Goes a Long Way. <i>Immunity</i> , 2018, 48, 844-846.	6.6	2

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37	Decreasing the TORC on memory CD8 T cell formation. Immunology and Cell Biology, 2009, 87, 571-573.	1.0	0