

Max LÃ¶hning

List of Publications by Year in descending order

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66
papers

7,939
citations

81743

39
h-index

102304

66
g-index

67
all docs

67
docs citations

67
times ranked

11198
citing authors

#	ARTICLE	IF	CITATIONS
1	The alarmin IL-33 promotes regulatory T-cell function in the intestine. <i>Nature</i> , 2014, 513, 564-568.	13.7	846
2	P- and E-selectin mediate recruitment of T-helper-1 but not T-helper-2 cells into inflamed tissues. <i>Nature</i> , 1997, 385, 81-83.	13.7	714
3	Stat6-Independent GATA-3 Autoactivation Directs IL-4-Independent Th2 Development and Commitment. <i>Immunity</i> , 2000, 12, 27-37.	6.6	630
4	Eosinophils are required for the maintenance of plasma cells in the bone marrow. <i>Nature Immunology</i> , 2011, 12, 151-159.	7.0	437
5	The Alarmin Interleukin-33 Drives Protective Antiviral CD8 ⁺ T Cell Responses. <i>Science</i> , 2012, 335, 984-989.	6.0	368
6	Professional Memory CD4 ⁺ T Lymphocytes Preferentially Reside and Rest in the Bone Marrow. <i>Immunity</i> , 2009, 30, 721-730.	6.6	317
7	The microRNA miR-182 is induced by IL-2 and promotes clonal expansion of activated helper T lymphocytes. <i>Nature Immunology</i> , 2010, 11, 1057-1062.	7.0	304
8	Interferons Direct Th2 Cell Reprogramming to Generate a Stable GATA-3 ⁺ T-bet ⁺ Cell Subset with Combined Th2 and Th1 Cell Functions. <i>Immunity</i> , 2010, 32, 116-128.	6.6	302
9	Expression of ICOS In Vivo Defines CD4 ⁺ Effector T Cells with High Inflammatory Potential and a Strong Bias for Secretion of Interleukin 10. <i>Journal of Experimental Medicine</i> , 2003, 197, 181-193.	4.2	227
10	Aggravation of viral hepatitis by platelet-derived serotonin. <i>Nature Medicine</i> , 2008, 14, 756-761.	15.2	222
11	Enforced viral replication activates adaptive immunity and is essential for the control of a cytopathic virus. <i>Nature Immunology</i> , 2012, 13, 51-57.	7.0	195
12	Type I Interferon Protects Antiviral CD8 ⁺ T Cells from NK Cell Cytotoxicity. <i>Immunity</i> , 2014, 40, 949-960.	6.6	191
13	Instruction for Cytokine Expression in T Helper Lymphocytes in Relation to Proliferation and Cell Cycle Progression. <i>Journal of Experimental Medicine</i> , 1999, 190, 1439-1450.	4.2	177
14	T-bet ^{hi} and STAT4 ^{hi} dependent IL-33 receptor expression directly promotes antiviral Th1 cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4056-4061.	3.3	156
15	Regulation of Expression of IL-4 Alleles. <i>Immunity</i> , 2001, 14, 1-11.	6.6	152
16	IL-33 in T Cell Differentiation, Function, and Immune Homeostasis. <i>Trends in Immunology</i> , 2016, 37, 321-333.	2.9	151
17	Inverse correlation between IL-7 receptor expression and CD8 T cell exhaustion during persistent antigen stimulation. <i>European Journal of Immunology</i> , 2005, 35, 738-745.	1.6	149
18	Stable T-bet ⁺ GATA-3 ⁺ Th1/Th2 Hybrid Cells Arise In Vivo, Can Develop Directly from Naive Precursors, and Limit Immunopathologic Inflammation. <i>PLoS Biology</i> , 2013, 11, e1001633.	2.6	147

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19	Development of replication-defective lymphocytic choriomeningitis virus vectors for the induction of potent CD8+ T cell immunity. <i>Nature Medicine</i> , 2010, 16, 339-345.	15.2	122
20	Long-lived virus-reactive memory T cells generated from purified cytokine-secreting T helper type 1 and type 2 effectors. <i>Journal of Experimental Medicine</i> , 2008, 205, 53-61.	4.2	121
21	Endotoxins prevent murine IgE production, TH2 immune responses, and development of airway eosinophilia but not airway hyperreactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 110-116.	1.5	118
22	Regulation and Function of T1/ST2 Expression on CD4+ T Cells: Induction of Type 2 Cytokine Production by T1/ST2 Cross-Linking. <i>Journal of Immunology</i> , 2001, 166, 3143-3150.	0.4	110
23	Tolerance induction with T cell-dependent protein antigens induces regulatory sialylated IgGs. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1647-1655.e13.	1.5	107
24	IL-33 Receptor-Expressing Regulatory T Cells Are Highly Activated, Th2 Biased and Suppress CD4 T Cell Proliferation through IL-10 and TGF β Release. <i>PLoS ONE</i> , 2016, 11, e0161507.	1.1	105
25	Sequential production of IL-2, IFN- γ and IL-10 by individual staphylococcal enterotoxin B-activated T helper lymphocytes. <i>European Journal of Immunology</i> , 1998, 28, 1534-1543.	1.6	101
26	An Instructive Component in T Helper Cell Type 2 (Th2) Development Mediated by Gata-3. <i>Journal of Experimental Medicine</i> , 2001, 193, 643-650.	4.2	100
27	Autoregulation of Th1-mediated inflammation by <i>twist1</i> . <i>Journal of Experimental Medicine</i> , 2008, 205, 1889-1901.	4.2	96
28	Cytokine memory of T helper lymphocytes. <i>Advances in Immunology</i> , 2002, 80, 115-181.	1.1	87
29	Viral replicative capacity is the primary determinant of lymphocytic choriomeningitis virus persistence and immunosuppression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21641-21646.	3.3	80
30	GATA-3 transcriptional imprinting in Th2 lymphocytes: A mathematical model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9364-9368.	3.3	78
31	Short-term memory in gene induction reveals the regulatory principle behind stochastic IL-4 expression. <i>Molecular Systems Biology</i> , 2010, 6, 359.	3.2	78
32	Transcriptional control networks of cell differentiation: insights from helper T lymphocytes. <i>Progress in Biophysics and Molecular Biology</i> , 2004, 86, 45-76.	1.4	66
33	A Critical Control Element for Interleukin-4 Memory Expression in T Helper Lymphocytes. <i>Journal of Biological Chemistry</i> , 2005, 280, 28177-28185.	1.6	65
34	Replicating viral vector platform exploits alarmin signals for potent CD8+ T cell-mediated tumour immunotherapy. <i>Nature Communications</i> , 2017, 8, 15327.	5.8	61
35	miR-48a is upregulated by Twist1 and β catenin and promotes Th1 cell survival by regulating the proapoptotic gene Bim. <i>European Journal of Immunology</i> , 2015, 45, 1192-1205.	1.6	56
36	Macrophage Migration Inhibitory Factor Counterregulates Dexamethasone-Mediated Suppression of Hypoxia-Inducible Factor-1 α Function and Differentially Influences Human CD4+ T Cell Proliferation under Hypoxia. <i>Journal of Immunology</i> , 2011, 186, 764-774.	0.4	55

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37	Usp18 Driven Enforced Viral Replication in Dendritic Cells Contributes to Break of Immunological Tolerance in Autoimmune Diabetes. <i>PLoS Pathogens</i> , 2013, 9, e1003650.	2.1	51
38	Superoxide Dismutase 1 Protects Hepatocytes from Type I Interferon-Driven Oxidative Damage. <i>Immunity</i> , 2015, 43, 974-986.	6.6	50
39	Unlike $\hat{1}\hat{2}$ $\langle\text{scp}\rangle\text{T}\langle\text{scp}\rangle$ cells, $\hat{3}\hat{1}$ $\langle\text{scp}\rangle\text{T}\langle\text{scp}\rangle$ cells, $\langle\text{scp}\rangle\text{LT}\langle\text{scp}\rangle$ i cells and $\langle\text{scp}\rangle\text{NKT}\langle\text{scp}\rangle$ cells do not require $\langle\text{scp}\rangle\text{IRF}\langle\text{scp}\rangle$ 4 for the production of $\langle\text{scp}\rangle\text{IL}\langle\text{scp}\rangle$ â€17A and $\langle\text{scp}\rangle\text{IL}\langle\text{scp}\rangle$ â€22. <i>European Journal of Immunology</i> , 2012, 42, 3189-3201.	1.6	42
40	Individual T Helper Cells Have a Quantitative Cytokine Memory. <i>Immunity</i> , 2015, 42, 108-122.	6.6	38
41	Human monocytes and macrophages differ in their mechanisms of adaptation to hypoxia. <i>Arthritis Research and Therapy</i> , 2012, 14, R181.	1.6	35
42	Establishment of memory for IL-10 expression in developing T helper 2 cells requires repetitive IL-4 costimulation and does not impair proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12307-12312.	3.3	33
43	CD49â€dependent establishment of T helper cell memory. <i>Immunology and Cell Biology</i> , 2013, 91, 524-531.	1.0	30
44	Inducible costimulatorâ€positive T cells are required for allergen-induced local B-cell infiltration and antigen-specific IgE production in lung tissue. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 775-782.	1.5	29
45	Singleâ€cell transcriptomes of murine bone marrow stromal cells reveal nicheâ€associated heterogeneity. <i>European Journal of Immunology</i> , 2019, 49, 1372-1379.	1.6	28
46	Synovial Fibroblasts Selectively Suppress Th1 Cell Responses through IDO1-Mediated Tryptophan Catabolism. <i>Journal of Immunology</i> , 2017, 198, 3109-3117.	0.4	27
47	NK cell receptor NKG2D enforces proinflammatory features and pathogenicity of Th1 and Th17 cells. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	25
48	Deficiency of the B Cell-Activating Factor Receptor Results in Limited CD169 ⁺ Macrophage Function during Viral Infection. <i>Journal of Virology</i> , 2015, 89, 4748-4759.	1.5	22
49	Spatiotemporally restricted arenavirus replication induces immune surveillance and type I interferon-dependent tumour regression. <i>Nature Communications</i> , 2017, 8, 14447.	5.8	22
50	Th2/1 Hybrid Cells Occurring in Murine and Human Strongyloidiasis Share Effector Functions of Th1 Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 261.	1.8	21
51	Memory CD8+ T Cell Protection From Viral Reinfection Depends on Interleukin-33 Alarmin Signals. <i>Frontiers in Immunology</i> , 2019, 10, 1833.	2.2	21
52	Detection and Isolation of Cytokine Secreting Cells Using the Cytometric Cytokine Secretion Assay. <i>Current Protocols in Immunology</i> , 2001, 46, Unit 6.27.	3.6	20
53	Immunoactivation induced by chronic viral infection inhibits viral replication and drives immunosuppression through sustained IFNâ€ responses. <i>European Journal of Immunology</i> , 2016, 46, 372-380.	1.6	20
54	T cells can mediate viral clearance from ependyma but not from brain parenchyma in a major histocompatibility class I- and perforin-independent manner. <i>Brain</i> , 2010, 133, 1054-1066.	3.7	19

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55	Manipulation of the balance between Th2 and Th2/1 hybrid cells affects parasite nematode fitness in mice. <i>European Journal of Immunology</i> , 2018, 48, 1958-1964.	1.6	19
56	Mechanical forces couple bone matrix mineralization with inhibition of angiogenesis to limit adolescent bone growth. <i>Nature Communications</i> , 2022, 13, .	5.8	15
57	CD49b/CD69-Dependent Generation of Resting T Helper Cell Memory. <i>Frontiers in Immunology</i> , 2013, 4, 183.	2.2	12
58	“Negative Vaccination” by Specific CD4+ T Cell Tolerisation Enhances Virus-Specific Protective Antibody Responses. <i>PLoS ONE</i> , 2007, 2, e1162.	1.1	12
59	Mast Cells Modulate Antigen-Specific CD8+ T Cell Activation During LCMV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 688347.	2.2	11
60	MIF does only marginally enhance the pro-regenerative capacities of DFO in a mouse-osteotomy-model of compromised bone healing conditions. <i>Bone</i> , 2022, 154, 116247.	1.4	11
61	Reversible expression of tryptases in continuous L138.8A mast cells. <i>European Journal of Immunology</i> , 2000, 30, 2954-2961.	1.6	9
62	Th2 cells lacking T-bet suppress naive and memory T cell responses via IL-10. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	8
63	B Cells Negatively Regulate the Establishment of CD49b+T-bet+ Resting Memory T Helper Cells in the Bone Marrow. <i>Frontiers in Immunology</i> , 2016, 7, 26.	2.2	6
64	Systematic review on the reporting accuracy of experimental details in publications using mouse femoral fracture models. <i>Bone</i> , 2021, 152, 116088.	1.4	6
65	Vaccine-elicited CD4 T cells prevent the deletion of antiviral B cells in chronic infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	4
66	Enhanced Cell Division Is Required for the Generation of Memory CD4 T Cells to Migrate Into Their Proper Location. <i>Frontiers in Immunology</i> , 2020, 10, 3113.	2.2	2