

Andreas Hutloff

List of Publications by Year in descending order

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58
papers

6,161
citations

159585

30
h-index

138484

58
g-index

64
all docs

64
docs citations

64
times ranked

7600
citing authors

#	ARTICLE	IF	CITATIONS
1	ICOS is an inducible T-cell co-stimulator structurally and functionally related to CD28. <i>Nature</i> , 1999, 397, 263-266.	27.8	1,322
2	Homozygous loss of ICOS is associated with adult-onset common variable immunodeficiency. <i>Nature Immunology</i> , 2003, 4, 261-268.	14.5	674
3	Roquin represses autoimmunity by limiting inducible T-cell co-stimulator messenger RNA. <i>Nature</i> , 2007, 450, 299-303.	27.8	376
4	Selective Expression of the Chemokine Receptor XCR1 on Cross-presenting Dendritic Cells Determines Cooperation with CD8+ T Cells. <i>Immunity</i> , 2009, 31, 823-833.	14.3	349
5	ICOS maintains the T follicular helper cell phenotype by down-regulating KrÄppel-like factor 2. <i>Journal of Experimental Medicine</i> , 2015, 212, 217-233.	8.5	255
6	ICOS Controls the Pool Size of Effector-Memory and Regulatory T Cells. <i>Journal of Immunology</i> , 2008, 180, 774-782.	0.8	231
7	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.	8.5	227
8	ICOS-ligand, expressed on human endothelial cells, costimulates Th1 and Th2 cytokine secretion by memory CD4+ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6198-6203.	7.1	213
9	LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. <i>Immunity</i> , 2018, 49, 120-133.e9.	14.3	190
10	Involvement of inducible costimulator in the exaggerated memory B cell and plasma cell generation in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2004, 50, 3211-3220.	6.7	179
11	Induction, binding specificity and function of human ICOS. <i>European Journal of Immunology</i> , 2000, 30, 3707-3717.	2.9	166
12	Molecular cloning and characterization of murine ICOS and identification of B7h as ICOS ligand. <i>European Journal of Immunology</i> , 2000, 30, 1040-1047.	2.9	162
13	Recognition of microbial viability via TLR8 drives TFH cell differentiation and vaccine responses. <i>Nature Immunology</i> , 2018, 19, 386-396.	14.5	139
14	Emerging paradigms of T-cell co-stimulation. <i>Current Opinion in Immunology</i> , 2004, 16, 321-327.	5.5	132
15	Roquin Differentiates the Specialized Functions of Duplicated T Cell Costimulatory Receptor Genes Cd28 and Icos. <i>Immunity</i> , 2009, 30, 228-241.	14.3	129
16	ICOS and CD28 reversely regulate IL-10 on re-activation of human effector TÄ cells with mature dendritic cells. <i>European Journal of Immunology</i> , 2002, 32, 2680-2686.	2.9	114
17	Tolerance induction with T cellÄ dependent protein antigens induces regulatory sialylated IgGs. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1647-1655.e13.	2.9	107
18	MicroRNA-146a regulates ICOSÄ ICOSL signalling to limit accumulation of T follicular helper cells and germinal centres. <i>Nature Communications</i> , 2015, 6, 6436.	12.8	106

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19	follicular helper cells survive as long-term memory cells. <i>European Journal of Immunology</i> , 2012, 42, 1981-1988.	2.9	100
20	Induction of Potent CD8 T Cell Cytotoxicity by Specific Targeting of Antigen to Cross-Presenting Dendritic Cells In Vivo via Murine or Human XCR1. <i>Journal of Immunology</i> , 2015, 194, 1069-1079.	0.8	95
21	ICOS regulates the pool of group 2 innate lymphoid cells under homeostatic and inflammatory conditions in mice. <i>European Journal of Immunology</i> , 2015, 45, 2766-2772.	2.9	80
22	Local T/B cooperation in inflamed tissues is supported by T follicular helper-like cells. <i>Nature Communications</i> , 2016, 7, 10875.	12.8	80
23	Cutting Edge: Plasmacytoid Dendritic Cells Induce IL-10 Production in T Cells via the Delta-Like-4/Notch Axis. <i>Journal of Immunology</i> , 2010, 184, 550-554.	0.8	71
24	Inducible costimulator (ICOS) blockade inhibits accumulation of polyfunctional T helper 1/T helper 17 cells and mitigates autoimmune arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1495-1501.	0.9	60
25	IFNAR1-Signalling Obstructs ICOS-mediated Humoral Immunity during Non-lethal Blood-Stage Plasmodium Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005999.	4.7	52
26	T Follicular Helper-Like Cells in Inflamed Non-Lymphoid Tissues. <i>Frontiers in Immunology</i> , 2018, 9, 1707.	4.8	50
27	ICOS+ Th17 cells produce distinct cytokines in different mucosal immune responses. <i>European Journal of Immunology</i> , 2003, 33, 392-401.	2.9	45
28	Ontogenic, Phenotypic, and Functional Characterization of XCR1+ Dendritic Cells Leads to a Consistent Classification of Intestinal Dendritic Cells Based on the Expression of XCR1 and SIRPα. <i>Frontiers in Immunology</i> , 2014, 5, 326.	4.8	45
29	Bach2 Controls T Follicular Helper Cells by Direct Repression of Bcl-6. <i>Journal of Immunology</i> , 2019, 202, 2229-2239.	0.8	42
30	Eminent role of ICOS costimulation for T cells interacting with plasmacytoid dendritic cells. <i>Immunology</i> , 2006, 118, 353-360.	4.4	32
31	ADAM10-Mediated ICOS Ligand Shedding on B Cells Is Necessary for Proper T Cell ICOS Regulation and T Follicular Helper Responses. <i>Journal of Immunology</i> , 2017, 199, 2305-2315.	0.8	32
32	Inducible costimulator-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.	2.9	29
33	The translocation motif of hepatitis B virus improves protein vaccination. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 627-635.	5.4	28
34	Reduced Treg frequency in LFA1-deficient mice allows enhanced T effector differentiation and pathology in EAE. <i>European Journal of Immunology</i> , 2010, 40, 3403-3412.	2.9	27
35	BCG Priming of Dendritic Cells Enhances T Regulatory and Th1 Function and Suppresses Allergen-Induced Th2 Function in vitro and in vivo. <i>International Archives of Allergy and Immunology</i> , 2009, 150, 210-220.	2.1	26
36	The Role of Metalloproteinase ADAM17 in Regulating ICOS Ligand-Mediated Humoral Immune Responses. <i>Journal of Immunology</i> , 2014, 193, 2753-2763.	0.8	23

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37	Comprehensive Analysis of CD4+ T Cells in the Decision between Tolerance and Immunity In Vivo Reveals a Pivotal Role for ICOS. <i>Journal of Immunology</i> , 2012, 189, 234-244.	0.8	20
38	Impact of inducible co-stimulatory molecule (ICOS) on T-cell responses and protection against <i>Mycobacterium tuberculosis</i> infection. <i>European Journal of Immunology</i> , 2011, 41, 981-991.	2.9	17
39	ICOS Costimulation Differentially Affects T Cells in Secondary Lymphoid Organs and Inflamed Tissues. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 437-447.	2.9	16
40	Follicular Helper-like T Cells in the Lung Highlight a Novel Role of B Cells in Sarcoidosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1403-1417.	5.6	16
41	Prenatal allergen exposures prevent allergen-induced sensitization and airway inflammation in young mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 353-361.	5.7	13
42	Adequate immune response ensured by binary IL-2 and graded CD25 expression in a murine transfer model. <i>ELife</i> , 2016, 5, .	6.0	11
43	LIPOPOLYSACCHARIDE STIMULATION OF DENDRITIC CELLS INDUCES INTERLEUKIN-10 PRODUCING ALLERGEN-SPECIFIC T CELLS IN VITRO BUT FAILS TO PREVENT ALLERGIC AIRWAY DISEASE. <i>Experimental Lung Research</i> , 2009, 35, 307-323.	1.2	10
44	Regulation of T follicular helper cells by ICOS. <i>Oncotarget</i> , 2015, 6, 21785-21786.	1.8	9
45	T Cell/B Cell Interactions in the Establishment of Protective Immunity. <i>Vaccines</i> , 2021, 9, 1074.	4.4	8
46	ICOS controls the pool size of effector-memory and regulatory T cells. <i>Journal of Immunology</i> , 2008, 180, 3613-3613.	0.8	6
47	Vitamin A controls the allergic response through T follicular helper cell as well as plasmablast differentiation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1109-1122.	5.7	6
48	Identification of a super-functional Tfh-like subpopulation in murine lupus by pattern perception. <i>ELife</i> , 2020, 9, .	6.0	6
49	Homeostasis and Durability of T-Cell Memory—The Resting and the Restless T-Cell Memory. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a038083.	5.5	5
50	IL-3 is essential for ICOS-stabilization on mast cells, and sustains the IL-3-induced ROR γ t ⁺ T _{reg} generation via enhanced IL-6 induction. <i>Immunology</i> , 2021, 163, 86-97.	4.4	5
51	KrÄppel-like factor 2 controls IgA plasma cell compartmentalization and IgA responses. <i>Mucosal Immunology</i> , 2022, 15, 668-682.	6.0	5
52	ICOS is an inducible T-cell co-stimulator structurally and functionally related to CD28. <i>Nature</i> , 1999, 402, 21-24.	27.8	4
53	Anti-CD83 promotes IgG1 isotype switch in marginal zone B cells in response to TI-2 antigen. <i>Immunobiology</i> , 2015, 220, 964-975.	1.9	2
54	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.	4.8	2

#	ARTICLE	IF	CITATIONS
55	Identification of Follicular T-Cell Subsets in Murine and Human Tissues. <i>Methods in Molecular Biology</i> , 2021, 2285, 77-90.	0.9	1
56	ICOS expression defines a subset of murine effector T cells capable to induce allergen triggered pulmonary inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S316-S316.	2.9	0
57	OP0216â€¦The inducible costimulator ICOS in the regulation of T follicular helper cells. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 129.1-129.	0.9	0
58	Analysis of T-Cells in Inflamed Nonlymphoid Tissues. <i>Methods in Molecular Biology</i> , 2021, 2285, 91-98.	0.9	0