Anselm Enders

List of Publications by Year
in descending order

53 papers	4,079 citations	117625 34 h-index	175258 52 g-index
56 all docs	56 docs citations	56 times ranked	7411 citing authors

#	Article	IF	Citations
1	Identification of phenotypically and functionally heterogeneous mouse mucosal-associated invariant T cells using MR1 tetramers. Journal of Experimental Medicine, 2015, 212, 1095-1108.	8.5	348
2	T-betâ€“dependent S1P5 expression in NK cells promotes egress from lymph nodes and bone marrow. Journal of Experimental Medicine, 2009, 206, 2469-2481.	8.5	290
3	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. Nature Immunology, 2016, 17, 1300-1311.	14.5	288
4	Loss of the Pro-Apoptotic BH3-only Bcl-2 Family Member Bim Inhibits BCR Stimulationâ€“induced Apoptosis and Deletion of Autoreactive B Cells. Journal of Experimental Medicine, 2003, 198, 1119-1126.	8.5	267
5	Dock8 mutations cripple B cell immunological synapses, germinal centers and long-lived antibody production. Nature Immunology, 2009, 10, 1283-1291.	14.5	236
6	Comparison of predicted and actual consequences of missense mutations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5189-98.	7.1	200
7	Lethal hemophagocytic lymphohistiocytosis in Hermansky-Pudlak syndrome type II. Blood, 2006, 108, 81-87.	1.4	194
8	Deficiency of caspase recruitment domain family, memberÂ11 (CARD11), causes profound combined immunodeficiency in human subjects. Journal of Allergy and Clinical Immunology, 2013, 131, 477-485.e1.	2.9	166
9	A variant of SCID with specific immune responses and predominance of ÂÂ T cells. Journal of Clinical Investigation, 2005, 115, 3140-3148.	8.2	139
10	Up-regulation of LFA-1 allows liver-resident memory T cells to patrol and remain in the hepatic sinusoids. Science Immunology, 2017, 2, .	11.9	138
11	A Severe Form of Human Combined Immunodeficiency Due to Mutations in DNA Ligase IV. Journal of Immunology, 2006, 176, 5060-5068.	0.8	128
12	Unravelling the association of partial T-cell immunodeficiency and immune dysregulation. Nature Reviews Immunology, 2008, 8, 545-558.	22.7	123
13	ATP11C is critical for the internalization of phosphatidylserine and differentiation of B lymphocytes. Nature Immunology, 2011, 12, 441-449.	14.5	117
14	Massively parallel sequencing of the mouse exome to accurately identify rare, induced mutations: an immediate source for thousands of new mouse models. Open Biology, 2012, 2, 120061.	3.6	88
15	A combined immunodeficiency with severe infections, inflammation, and allergy caused by ARPC1B deficiency. Journal of Allergy and Clinical Immunology, 2019, 143, 2296-2299.	2.9	87
16	Subtle differences in CTL cytotoxicity determine susceptibility to hemophagocytic lymphohistiocytosis in mice and humans with Chediak-Higashi syndrome. Blood, 2011, 118, 4620-4629.	1.4	78
17	B cell survival, surface BCR and BAFFR expression, CD74 metabolism, and CD8â^' dendritic cells require the intramembrane endopeptidase SPPL2A. Journal of Experimental Medicine, 2013, 210, 31-40.	8.5	74
18	Functional rare and low frequency variants in BLK and BANK1 contribute to human lupus. Nature Communications, 2019, 10, 2201.	12.8	73

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19	DOCK8 is critical for the survival and function of NKT cells. Blood, 2013, 122, 2052-2061.	1.4	68
20	IgD attenuates the IgM-induced anergy response in transitional and mature B cells. Nature Communications, 2016, 7, 13381.	12.8	68
21	Reduced memory B cells in patients with hyper IgE syndrome. Clinical Immunology, 2008, 129, 448-454.	3.2	63
22	Two siblings with lethal pneumococcal meningitis in a family with a mutation in Interleukin-1 receptorâ€“associated kinase 4. Journal of Pediatrics, 2004, 145, 698-700.	1.8	62
23	Mice Deficient in the Putative Phospholipid Flippase ATP11C Exhibit Altered Erythrocyte Shape, Anemia, and Reduced Erythrocyte Life Span*. Journal of Biological Chemistry, 2014, 289, 19531-19537.	3.4	60
24	Neutrophil extracellular traps and their histones promote Th17 cell differentiation directly via TLR2. Nature Communications, 2022, 13, 528.	12.8	59
25	Epistatic interactions between mutations of TACI (TNFRSF13B) and TCF3 result in a severe primary immunodeficiency disorder and systemic lupus erythematosus. Clinical and Translational Immunology, 2017, 6, e159.	3.8	54
26	Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity. Nature Immunology, 2019, 20, 1299-1310.	14.5	53
27	Zinc-finger protein ZFP318 is essential for expression of IgD, the alternatively splicedIghproduct made by mature B lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4513-4518.	7.1	50
28	The RNA-binding protein hnRNPLL induces a T cell alternative splicing program delineated by differential intron retention in polyadenylated RNA. Genome Biology, 2014, 15, R26.	9.6	48
29	Rasgrp1 mutation increases naÃ¯ve T-cell CD44 expression and drives mTOR-dependent accumulation of Helios+ T cells and autoantibodies. ELife, 2013, 2, e01020.	6.0	45
30	Unlocking the Bottleneck in Forward Genetics Using Whole-Genome Sequencing and Identity by Descent to Isolate Causative Mutations. PLoS Genetics, 2013, 9, e1003219.	3.5	44
31	ASCT2 (SLC1A5)-Deficient Mice Have Normal B-Cell Development, Proliferation, and Antibody Production. Frontiers in Immunology, 2017, 8, 549.	4.8	44
32	T-cell regulation by casitas B-lineage lymphoma (Cblb) is a critical failsafe against autoimmune disease due to autoimmune regulator (Aire) deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14709-14714.	7.1	40
33	ZBTB7B (Th-POK) Regulates the Development of IL-17â€“Producing CD1d-Restricted Mouse NKT Cells. Journal of Immunology, 2012, 189, 5240-5249.	0.8	37
34	Omenn syndrome associated with a functional reversion due to a somatic second-site mutation in CARD11 deficiency. Blood, 2015, 126, 1658-1669.	1.4	37
35	Development of granulomatous common variable immunodeficiency subsequent to infection withToxoplasma gondii. Clinical and Experimental Immunology, 2004, 137, 578-583.	2.6	30
36	Gray platelet syndrome can mimic autoimmune lymphoproliferative syndrome. Blood, 2015, 126, 1967-1969.	1.4	21

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37	ATP11C Facilitates Phospholipid Translocation across the Plasma Membrane of All Leukocytes. PLoS ONE, 2016, 11, e0146774.	2.5	20
38	Systems-guided forward genetic screen reveals a critical role of the replication stress response protein ETAA1 in T cell clonal expansion. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5216-E5225.	7.1	18
39	Reducing the search space for causal genetic variants with VASP. Bioinformatics, 2015, 31, 2377-2379.	4.1	17
40	Mutations of the gene FNIP1 associated with a syndromic autosomal recessive immunodeficiency with cardiomyopathy and preâ€excitation syndrome. European Journal of Immunology, 2020, 50, 1078-1080.	2.9	17
41	Influence of a Single Viral Epitope on T Cell Response and Disease After Infection of Mice with Respiratory Syncytial Virus. Journal of Immunology, 2007, 179, 8264-8273.	0.8	15
42	Calpain cleaves phospholipid flippase ATP8A1 during apoptosis in platelets. Blood Advances, 2019, 3, 219-229.	5.2	14
43	Structural determinants of the IRF4/DNA homodimeric complex. Nucleic Acids Research, 2021, 49, 2255-2265.	14.5	14
44	Mouse strains with point mutations in TAP1 and TAP2. Immunology and Cell Biology, 2010, 88, 72-78.	2.3	9
45	Loss of hnRNPLLâ€dependent splicing of Ptprc has no impact on Bâ€cell development, activation and terminal differentiation into antibodyâ€secreting cells. Immunology and Cell Biology, 2021, 99, 532-541.	2.3	7
46	Identical Phenotype in Patients with Somatic and Germline CD95 Mutations Requires a New Diagnostic Approach to Autoimmune Lymphoproliferative Syndrome. Journal of Pediatrics, 2005, 147, 691-694.	1.8	6
47	T Cell Expansion Is the Limiting Factor of Virus Control in Mice with Attenuated TCR Signaling: Implications for Human Immunodeficiency. Journal of Immunology, 2015, 194, 2725-2734.	0.8	6
48	Heterozygous mis-sense mutations in Prkcb as a critical determinant of anti-polysaccharide antibody formation. Genes and Immunity, 2013, 14, 223-233.	4.1	5
49	The molecular basis for the development of adult Tâ€cell leukemia/lymphoma in patients with an <scp>IRF4^{K59R}</scp> mutation. Protein Science, 2022, 31, 787-796.	7.6	5
50	German Society for Immunology and Australasian Society for Immunology joint Workshop 3rdâ€“4th December 2015 â€“ Meeting report. European Journal of Immunology, 2016, 46, 265-268.	2.9	2
51	A Point Mutation in IKAROS ZF1 Causes a B Cell Deficiency in Mice. Journal of Immunology, 2021, 206, 1505-1514.	0.8	2
52	Finding new immune regulatory genes by ENU mutagenesis. Journal of Translational Medicine, 2012, 10, .	4.4	0
53	Anemia, Shortened Erythrocyte Lifespan and Stomatocytosis In a Flippase Mutant Mouse Strain. Blood, 2013, 122, 2183-2183.	1.4	0