

Kasper Hoebe

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4132242/kasper-hoebe-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

9,409
citations

35
h-index

80
g-index

80
ext. papers

10,129
ext. citations

10.8
avg, IF

5.33
L-index

#	Paper	IF	Citations
74	The Variable Genomic NK Cell Receptor Locus Is a Key Determinant of CD4+ T Cell Responses During Viral Infection. <i>Frontiers in Immunology</i> , 2020 , 11, 197	8.4	1
73	Resolution of herpes simplex virus reactivation in vivo results in neuronal destruction. <i>PLoS Pathogens</i> , 2020 , 16, e1008296	7.6	17
72	CD244 represents a new therapeutic target in head and neck squamous cell carcinoma 2020 , 8,		13
71	Type I IFN Drives Experimental Systemic Lupus Erythematosus by Distinct Mechanisms in CD4 T Cells and B Cells. <i>ImmunoHorizons</i> , 2020 , 4, 140-152	2.7	8
70	Gab3 is required for IL-2- and IL-15-induced NK cell expansion and limits trophoblast invasion during pregnancy. <i>Science Immunology</i> , 2019 , 4,	28	19
69	Loss of GTPase of immunity-associated protein 5 (Gimap5) promotes pathogenic CD4 T-cell development and allergic airway disease. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 245-257.	11.5	4
68	Gimap5-dependent inactivation of GSK3βs required for CD4 T cell homeostasis and prevention of immune pathology. <i>Nature Communications</i> , 2018 , 9, 430	17.4	16
67	Peroxisomal βoxidation regulates whole body metabolism, inflammatory vigor, and pathogenesis of nonalcoholic fatty liver disease. <i>JCI Insight</i> , 2018 , 3,	9.9	35
66	Myeloid-derived NF-κB negative regulation of PU.1 and c/EBP-β-driven pro-inflammatory cytokine production restrains LPS-induced shock. <i>Innate Immunity</i> , 2017 , 23, 175-187	2.7	9
65	An ENU-induced splice site mutation of mouse Col1a1 causing recessive osteogenesis imperfecta and revealing a novel splicing rescue. <i>Scientific Reports</i> , 2017 , 7, 11717	4.9	2
64	TCR and IL-7 Signaling Are Altered in the Absence of Functional GTPase of the Immune Associated Nucleotide Binding Protein 5 (GIMAP5). <i>PLoS ONE</i> , 2016 , 11, e0151837	3.7	7
63	A mutation within the SH2 domain of slp-76 regulates the tissue distribution and cytokine production of iNKT cells in mice. <i>European Journal of Immunology</i> , 2016 , 46, 2121-36	6.1	1
62	Slp-76 is a critical determinant of NK-cell mediated recognition of missing-self targets. <i>European Journal of Immunology</i> , 2015 , 45, 2072-83	6.1	10
61	GIMAP5 Deficiency Is Associated with Increased AKT Activity in T Lymphocytes. <i>PLoS ONE</i> , 2015 , 10, e0139019	3.9	6
60	Central role of gimap5 in maintaining peripheral tolerance and T cell homeostasis in the gut. <i>Mediators of Inflammation</i> , 2015 , 2015, 436017	4.3	3
59	ATF3 is a novel regulator of mouse neutrophil migration. <i>Blood</i> , 2014 , 123, 2084-93	2.2	43
58	Respond to "No antigen-presentation defect in Unc93b1(3d/3d) (3d) mice". <i>Nature Immunology</i> , 2013 , 14, 1102-3	19.1	

57	Critical role of transmethylation in TLR signaling and systemic lupus erythematosus. <i>Clinical Immunology</i> , 2013 , 147, 133-43	9	12
56	ENU-induced phenovariance in mice: inferences from 587 mutations. <i>BMC Research Notes</i> , 2012 , 5, 577	2.3	41
55	Loss of immunological tolerance in Gimap5-deficient mice is associated with loss of Foxo in CD4+ T cells. <i>Journal of Immunology</i> , 2012 , 188, 146-54	5.3	22
54	An ENU mutagenesis approach to dissect "self"-induced immune responses: Unraveling the genetic footprint of immunosurveillance. <i>OncotImmunology</i> , 2012 , 1, 856-862	7.2	7
53	NKG2D mediates NK cell hyperresponsiveness and influenza-induced pathologies in a mouse model of chronic obstructive pulmonary disease. <i>Journal of Immunology</i> , 2012 , 188, 4468-75	5.3	38
52	C5a regulates NKT and NK cell functions in sepsis. <i>Journal of Immunology</i> , 2011 , 187, 5805-12	5.3	38
51	Lampe1: an ENU-germline mutation causing spontaneous hepatosteatosis identified through targeted exon-enrichment and next-generation sequencing. <i>PLoS ONE</i> , 2011 , 6, e21979	3.7	18
50	Loss of T cell and B cell quiescence precedes the onset of microbial flora-dependent wasting disease and intestinal inflammation in Gimap5-deficient mice. <i>Journal of Immunology</i> , 2010 , 184, 3743-54	5.3	51
49	STAT5 is critical to maintain effector CD8+ T cell responses. <i>Journal of Immunology</i> , 2010 , 185, 2116-24	5.3	81
48	NK-cell-mediated killing of target cells triggers robust antigen-specific T-cell-mediated and humoral responses. <i>Blood</i> , 2009 , 113, 6593-602	2.2	106
47	Commitment to the regulatory T cell lineage requires CARMA1 in the thymus but not in the periphery. <i>PLoS Biology</i> , 2009 , 7, e51	9.7	84
46	Soluble CD36 ectodomain binds negatively charged diacylglycerol ligands and acts as a co-receptor for TLR2. <i>PLoS ONE</i> , 2009 , 4, e7411	3.7	70
45	Genetic dissection of Toll-like receptor signaling using ENU mutagenesis. <i>Methods in Molecular Biology</i> , 2009 , 517, 239-51	1.4	5
44	Dissecting innate immunity by germline mutagenesis. <i>Immunology</i> , 2008 , 123, 459-68	7.8	3
43	Cutting edge: Priming of NK cells by IL-18. <i>Journal of Immunology</i> , 2008 , 181, 1627-31	5.3	229
42	New therapeutic targets in immune disorders: ItpkB, Orai1 and UNC93B. <i>Expert Opinion on Therapeutic Targets</i> , 2008 , 12, 391-413	6.4	18
41	Forward genetic analysis of TLR-signaling pathways: an evaluation. <i>Advanced Drug Delivery Reviews</i> , 2008 , 60, 824-9	18.5	21
40	ENU mutagenesis in mice. <i>Methods in Molecular Biology</i> , 2008 , 415, 1-16	1.4	43

39	TLR-dependent and TLR-independent pathways of type I interferon induction in systemic autoimmunity. <i>Nature Medicine</i> , 2007 , 13, 543-51	50.5	369
38	Vesicular stomatitis virus glycoprotein G activates a specific antiviral Toll-like receptor 4-dependent pathway. <i>Virology</i> , 2007 , 362, 304-13	3.6	152
37	The interaction between the ER membrane protein UNC93B and TLR3, 7, and 9 is crucial for TLR signaling. <i>Journal of Cell Biology</i> , 2007 , 177, 265-75	7.3	349
36	Jinx, an MCMV susceptibility phenotype caused by disruption of Unc13d: a mouse model of type 3 familial hemophagocytic lymphohistiocytosis. <i>Journal of Experimental Medicine</i> , 2007 , 204, 853-63	16.6	129
35	The interaction between the ER membrane protein UNC93B and TLR3, 7, and 9 is crucial for TLR signaling. <i>Journal of Experimental Medicine</i> , 2007 , 204, i14-i14	16.6	
34	PanR1, a dominant negative missense allele of the gene encoding TNF-alpha (Tnf), does not impair lymphoid development. <i>Journal of Immunology</i> , 2006 , 176, 7525-32	5.3	17
33	Cell-associated double-stranded RNA enhances antitumor activity through the production of type I IFN. <i>Journal of Immunology</i> , 2006 , 177, 6122-8	5.3	44
32	Genetic analysis of innate immunity. <i>Advances in Immunology</i> , 2006 , 91, 175-226	5.6	28
31	Adjuvant-enhanced antibody responses in the absence of toll-like receptor signaling. <i>Science</i> , 2006 , 314, 1936-8	33.3	483
30	Genetic analysis of host resistance: Toll-like receptor signaling and immunity at large. <i>Annual Review of Immunology</i> , 2006 , 24, 353-89	34.7	649
29	Herpes simplex virus encephalitis in human UNC-93B deficiency. <i>Science</i> , 2006 , 314, 308-12	33.3	601
28	TRAF3: a new component of the TLR-signaling apparatus. <i>Trends in Molecular Medicine</i> , 2006 , 12, 187-9	11.5	27
27	Efficient T cell activation via a Toll-Interleukin 1 Receptor-independent pathway. <i>Immunity</i> , 2006 , 24, 787-799	32.3	83
26	The Unc93b1 mutation 3d disrupts exogenous antigen presentation and signaling via Toll-like receptors 3, 7 and 9. <i>Nature Immunology</i> , 2006 , 7, 156-64	19.1	650
25	Natural killer T cells recognize diacylglycerol antigens from pathogenic bacteria. <i>Nature Immunology</i> , 2006 , 7, 978-86	19.1	521
24	Nonredundant roles of TIRAP and MyD88 in airway response to endotoxin, independent of TRIF, IL-1 and IL-18 pathways. <i>Laboratory Investigation</i> , 2006 , 86, 1126-35	5.9	17
23	Analysis of the MCMV resistome by ENU mutagenesis. <i>Mammalian Genome</i> , 2006 , 17, 398-406	3.2	47
22	TLRs as bacterial sensors 2006 , 1-17		1

21	CD36 is a sensor of diacylglycerides. <i>Nature</i> , 2005 , 433, 523-7	50.4	712
20	Exogenous and endogenous glycolipid antigens activate NKT cells during microbial infections. <i>Nature</i> , 2005 , 434, 525-9	50.4	930
19	Antagonism between MyD88- and TRIF-dependent signals in B7RP-1 up-regulation. <i>European Journal of Immunology</i> , 2005 , 35, 1918-27	6.1	16
18	A toll-like receptor 2-responsive lipid effector pathway protects mammals against skin infections with gram-positive bacteria. <i>Infection and Immunity</i> , 2005 , 73, 4512-21	3.7	172
17	Forward Genetic Analysis of TLR Pathways 2005 , 168-180		
16	Genetic analysis of innate immunity: identification and function of the TIR adaptor proteins. <i>Advances in Experimental Medicine and Biology</i> , 2005 , 560, 29-39	3.6	28
15	Velvet, a dominant Egfr mutation that causes wavy hair and defective eyelid development in mice. <i>Genetics</i> , 2004 , 166, 331-40	4	56
14	LPS, dsRNA and the interferon bridge to adaptive immune responses: Trif, Tram, and other TIR adaptor proteins. <i>Journal of Endotoxin Research</i> , 2004 , 10, 130-6		54
13	The interface between innate and adaptive immunity. <i>Nature Immunology</i> , 2004 , 5, 971-4	19.1	657
12	Identification of a TLR4- and TRIF-dependent activation program of dendritic cells. <i>European Journal of Immunology</i> , 2004 , 34, 558-64	6.1	100
11	Genetic analysis of innate immunity: TIR adaptor proteins in innate and adaptive immune responses. <i>Microbes and Infection</i> , 2004 , 6, 1374-81	9.3	23
10	Toll-like receptors 9 and 3 as essential components of innate immune defense against mouse cytomegalovirus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 3516-21	11.5	766
9	Forward genetic dissection of afferent immunity: the role of TIR adaptor proteins in innate and adaptive immune responses. <i>Comptes Rendus - Biologies</i> , 2004 , 327, 571-80	1.4	24
8	Identification of a Novel Toll-Like Receptor-Independent Immunoadjuvant Pathway That Depends upon Programmed Cell Death.. <i>Blood</i> , 2004 , 104, 775-775	2.2	2
7	Lps2: a new locus required for responses to lipopolysaccharide, revealed by germline mutagenesis and phenotypic screening. <i>Journal of Endotoxin Research</i> , 2003 , 9, 250-5		39
6	Sensitizing anthrax lethal toxin-resistant macrophages to lethal toxin-induced killing by tumor necrosis factor-alpha. <i>Journal of Biological Chemistry</i> , 2003 , 278, 7413-21	5.4	54
5	Upregulation of costimulatory molecules induced by lipopolysaccharide and double-stranded RNA occurs by Trif-dependent and Trif-independent pathways. <i>Nature Immunology</i> , 2003 , 4, 1223-9	19.1	378
4	Lps2 and signal transduction in sepsis: at the intersection of host responses to bacteria and viruses. <i>Scandinavian Journal of Infectious Diseases</i> , 2003 , 35, 563-7		16

3	From phenomenon to phenotype and from phenotype to gene: forward genetics and the problem of sepsis. <i>Journal of Infectious Diseases</i> , 2003 , 187 Suppl 2, S321-6	7	13
2	Lps2: a new locus required for responses to lipopolysaccharide, revealed by germline mutagenesis and phenotypic screening. <i>Journal of Endotoxin Research</i> , 2003 , 9, 250-255		34
1	Pig MAP/ITI4 and haptoglobin are interleukin-6-dependent acute-phase plasma proteins in porcine primary cultured hepatocytes. <i>FEBS Journal</i> , 2000 , 267, 1878-85		56