

Ulf Klein

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

6,683
citations

236925

25
h-index

206112

48
g-index

57
all docs

57
docs citations

57
times ranked

10773
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of B cells in germinal centres. <i>Nature Reviews Immunology</i> , 2015, 15, 137-148.	22.7	798
2	The DLEU2/miR-15a/16-1 Cluster Controls B Cell Proliferation and Its Deletion Leads to Chronic Lymphocytic Leukemia. <i>Cancer Cell</i> , 2010, 17, 28-40.	16.8	753
3	Germinal centres: role in B-cell physiology and malignancy. <i>Nature Reviews Immunology</i> , 2008, 8, 22-33.	22.7	746
4	Transcription factor IRF4 controls plasma cell differentiation and class-switch recombination. <i>Nature Immunology</i> , 2006, 7, 773-782.	14.5	647
5	Cellular Origin of Human B-Cell Lymphomas. <i>New England Journal of Medicine</i> , 1999, 341, 1520-1529.	27.0	640
6	An essential role for the IL-2 receptor in Treg cell function. <i>Nature Immunology</i> , 2016, 17, 1322-1333.	14.5	618
7	Transcriptional analysis of the B cell germinal center reaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2639-2644.	7.1	370
8	Gene expression profile analysis of AIDS-related primary effusion lymphoma (PEL) suggests a plasmablastic derivation and identifies PEL-specific transcripts. <i>Blood</i> , 2003, 101, 4115-4121.	1.4	251
9	NF- κ B c-Rel Is Crucial for the Regulatory T Cell Immune Checkpoint in Cancer. <i>Cell</i> , 2017, 170, 1096-1108.e13.	28.9	222
10	Germinal center B cell maintenance and differentiation are controlled by distinct NF- κ B transcription factor subunits. <i>Journal of Experimental Medicine</i> , 2014, 211, 2103-2118.	8.5	177
11	An NF- κ B Transcription-Factor-Dependent Lineage-Specific Transcriptional Program Promotes Regulatory T Cell Identity and Function. <i>Immunity</i> , 2017, 47, 450-465.e5.	14.3	161
12	NEMO Prevents RIP Kinase 1-Mediated Epithelial Cell Death and Chronic Intestinal Inflammation by NF- κ B-Dependent and -Independent Functions. <i>Immunity</i> , 2016, 44, 553-567.	14.3	157
13	Tracking CD40 signaling during germinal center development. <i>Blood</i> , 2004, 104, 4088-4096.	1.4	154
14	Asymmetric PI3K Signaling Driving Developmental and Regenerative Cell Fate Bifurcation. <i>Cell Reports</i> , 2015, 13, 2203-2218.	6.4	111
15	NEMO Prevents Steatohepatitis and Hepatocellular Carcinoma by Inhibiting RIPK1 Kinase Activity-Mediated Hepatocyte Apoptosis. <i>Cancer Cell</i> , 2015, 28, 582-598.	16.8	98
16	Mouse models in the study of chronic lymphocytic leukemia pathogenesis and therapy. <i>Blood</i> , 2014, 124, 1010-1019.	1.4	78
17	New insights into the pathogenesis of chronic lymphocytic leukemia. <i>Seminars in Cancer Biology</i> , 2010, 20, 377-383.	9.6	75
18	The Alternative NF- κ B Pathway in Regulatory T Cell Homeostasis and Suppressive Function. <i>Journal of Immunology</i> , 2018, 200, 2362-2371.	0.8	74

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19	Transcription factors of the alternative NF- κ B pathway are required for germinal center B-cell development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9063-9068.	7.1	62
20	Cbl Ubiquitin Ligases Control B Cell Exit from the Germinal-Center Reaction. <i>Immunity</i> , 2018, 48, 530-541.e6.	14.3	58
21	Central immune tolerance depends on crosstalk between the classical and alternative NF- κ B pathways in medullary thymic epithelial cells. <i>Journal of Autoimmunity</i> , 2017, 81, 56-67.	6.5	51
22	Cutting Edge: NF- κ B p65 and c-Rel Control Epidermal Development and Immune Homeostasis in the Skin. <i>Journal of Immunology</i> , 2015, 194, 2472-2476.	0.8	41
23	Receptor revision plays no major role in shaping the receptor repertoire of human memory B cells after the onset of somatic hypermutation. <i>European Journal of Immunology</i> , 2001, 31, 3638-3648.	2.9	34
24	Impairment of Mature B Cell Maintenance upon Combined Deletion of the Alternative NF- κ B Transcription Factors RELB and NF- κ B2 in B Cells. <i>Journal of Immunology</i> , 2016, 196, 2591-2601.	0.8	34
25	Gene Expression Dynamics during Germinal Center Transit in B Cells. <i>Annals of the New York Academy of Sciences</i> , 2003, 987, 166-172.	3.8	30
26	The Two Faces of NF- κ B Signaling in Cancer Development and Therapy. <i>Cancer Cell</i> , 2011, 20, 556-558.	16.8	23
27	Differential requirements for the canonical NF- κ B transcription factors c-REL and RELA during the generation and activation of mature B cells. <i>Immunology and Cell Biology</i> , 2017, 95, 261-271.	2.3	23
28	A Probabilistic Model of the Germinal Center Reaction. <i>Frontiers in Immunology</i> , 2019, 10, 689.	4.8	23
29	Aberrant Activation of NF- κ B Signalling in Aggressive Lymphoid Malignancies. <i>Cells</i> , 2018, 7, 189.	4.1	22
30	NF- κ B inhibition in keratinocytes causes RIPK1-mediated necroptosis and skin inflammation. <i>Life Science Alliance</i> , 2021, 4, e202000956.	2.8	20
31	Mice deficient for the type II topoisomerase-like DNA transesterase Spo11 show normal immunoglobulin somatic hypermutation and class switching. <i>European Journal of Immunology</i> , 2002, 32, 316-321.	2.9	16
32	c-Rel orchestrates energy-dependent epithelial and macrophage reprogramming in fibrosis. <i>Nature Metabolism</i> , 2020, 2, 1350-1367.	11.9	16
33	Computational Model Reveals a Stochastic Mechanism behind Germinal Center Clonal Bursts. <i>Cells</i> , 2020, 9, 1448.	4.1	16
34	Unexpected functions of nuclear factor- κ B during germinal center B-cell development. <i>Current Opinion in Hematology</i> , 2015, 22, 379-387.	2.5	14
35	Unexpected Steps in Plasma-Cell Differentiation. <i>Immunity</i> , 2007, 26, 543-544.	14.3	13
36	Gene Expression Analysis of Follicular Lymphoma Provides a Potential Rationale for Histological Grading Revision. <i>Blood</i> , 2007, 110, 186-186.	1.4	12

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37	Somatic Hypermutation and Affinity Maturation Analysis Using the 4-Hydroxy-3-Nitrophenyl-Acetyl (NP) System. <i>Methods in Molecular Biology</i> , 2017, 1623, 191-208.	0.9	9
38	Rel employs multiple mechanisms to promote the thymic development and peripheral function of regulatory T cells in mice. <i>European Journal of Immunology</i> , 2021, 51, 2006-2026.	2.9	7
39	A T Cell-B Cell Tumor-Suppressive Axis in the Germinal Center. <i>Immunity</i> , 2019, 51, 204-206.	14.3	5
40	Monoallelic IRF5 deficiency in B cells prevents murine lupus. <i>JCI Insight</i> , 2021, 6, .	5.0	5
41	IRF-4/MUM-1 Expression Is a Critical Switch in the Generation of Plasma Cells Versus Memory B-Cells.. <i>Blood</i> , 2005, 106, 337-337.	1.4	4
42	A T cell-intrinsic function for NF- κ B RelB in experimental autoimmune encephalomyelitis. <i>Scientific Reports</i> , 2021, 11, 19674.	3.3	4
43	Mouse Models in the Study of Mature B-Cell Malignancies. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a034827.	6.2	3
44	Tracking CD40 Signaling during Normal Germinal Center Development by Gene Expression Profiling. <i>Annals of the New York Academy of Sciences</i> , 2003, 987, 288-290.	3.8	2
45	Directing traffic in the germinal center roundabout. <i>Nature Immunology</i> , 2020, 21, 599-601.	14.5	2
46	B α cell receptor signaling derailed in lymphomas. <i>Immunology and Cell Biology</i> , 2010, 88, 346-347.	2.3	1
47	Conditional Mouse Models to Study the Roles of Individual NF- κ B in Lymphocytes. <i>Methods in Molecular Biology</i> , 2021, 2366, 305-319.	0.9	1
48	Gene Expression Analysis of Peripheral T-Cell Lymphoma Not Otherwise Specified Reveals the Existence of Two Subgroups Related to Different Cellular Counterparts and Recurrent PDGFRA Deregulation.. <i>Blood</i> , 2005, 106, 1217-1217.	1.4	1
49	Metabolic path toward TCF3 inactivation in Burkitt lymphoma. <i>Blood</i> , 2022, 139, 475-476.	1.4	1
50	Resolving PI3K- γ inhibitor resistance in CLL. <i>Blood</i> , 2019, 134, 496-498.	1.4	0
51	Losing control of nutrient sensing in the germinal centre drives lymphomagenesis. <i>Nature Metabolism</i> , 2019, 1, 750-751.	11.9	0
52	â€œB α -aware: Memory lane access is restricted!. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	0
53	Gene Expression Analysis of B-Cell Post Transplant Lymphoproliferative Disorders Provides Insights into Disease Biology.. <i>Blood</i> , 2007, 110, 3172-3172.	1.4	0
54	The Irf4 Gene, a Susceptibility Locus for Chronic Lymphocytic Leukemia (CLL), Controls Establishment of Follicular and Marginal Zone B Cell Compartments in Mice. <i>Blood</i> , 2011, 118, 285-285.	1.4	0

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55	Gene Expression Profiling in the Study of Lymphoid Malignancies. , 0, , 350-359.		0