

Hilde Schjerven

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,560
citations

394286

19
h-index

580701

25
g-index

29
all docs

29
docs citations

29
times ranked

2741
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of B cell fate commitment and immunoglobulin heavy-chain gene rearrangements by Ikaros. <i>Nature Immunology</i> , 2008, 9, 927-936.	7.0	228
2	Metabolic gatekeeper function of B-lymphoid transcription factors. <i>Nature</i> , 2017, 542, 479-483.	13.7	175
3	The Aryl Hydrocarbon Receptor Preferentially Marks and Promotes Gut Regulatory T Cells. <i>Cell Reports</i> , 2017, 21, 2277-2290.	2.9	130
4	Regulation of the Polymeric Ig Receptor by Signaling through TLRs 3 and 4: Linking Innate and Adaptive Immune Responses. <i>Journal of Immunology</i> , 2005, 175, 376-384.	0.4	104
5	Selective regulation of lymphopoiesis and leukemogenesis by individual zinc fingers of Ikaros. <i>Nature Immunology</i> , 2013, 14, 1073-1083.	7.0	97
6	Cell circuits between B cell progenitors and IL-7+ mesenchymal progenitor cells control B cell development. <i>Journal of Experimental Medicine</i> , 2018, 215, 2586-2599.	4.2	80
7	Targeting casein kinase II restores Ikaros tumor suppressor activity and demonstrates therapeutic efficacy in high-risk leukemia. <i>Blood</i> , 2015, 126, 1813-1822.	0.6	75
8	Mannuronan C-5-Epimerases and Their Application for in Vitro and in Vivo Design of New Alginates Useful in Biotechnology. <i>Metabolic Engineering</i> , 1999, 1, 262-269.	3.6	71
9	A Novel NF- κ B/Rel Site in Intron 1 Cooperates with Proximal Promoter Elements to Mediate TNF- α -Induced Transcription of the Human Polymeric Ig Receptor. <i>Journal of Immunology</i> , 2001, 167, 6412-6420.	0.4	67
10	Antagonism of B cell enhancer networks by STAT5 drives leukemia and poor patient survival. <i>Nature Immunology</i> , 2017, 18, 694-704.	7.0	67
11	E2F-mediated Growth Regulation Requires Transcription Factor Cooperation. <i>Journal of Biological Chemistry</i> , 1997, 272, 18367-18374.	1.6	60
12	Mechanism of IL-4-Mediated Up-Regulation of the Polymeric Ig Receptor: Role of STAT6 in Cell Type-Specific Delayed Transcriptional Response. <i>Journal of Immunology</i> , 2000, 165, 3898-3906.	0.4	60
13	Proinflammatory cytokines upregulate expression of calprotectin (L1 protein, MRP-8/MRP-14) in cultured human keratinocytes. <i>British Journal of Dermatology</i> , 2003, 149, 484-491.	1.4	53
14	Identification of FOXM1 as a therapeutic target in B-cell lineage acute lymphoblastic leukaemia. <i>Nature Communications</i> , 2015, 6, 6471.	5.8	41
15	A kindred with mutant IKAROS and autoimmunity. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 699-702.e12.	1.5	39
16	Ikaros Inhibits Group 3 Innate Lymphoid Cell Development and Function by Suppressing the Aryl Hydrocarbon Receptor Pathway. <i>Immunity</i> , 2016, 45, 185-197.	6.6	38
17	Genetic analysis of Ikaros target genes and tumor suppressor function in BCR-ABL1+ pre-B ALL. <i>Journal of Experimental Medicine</i> , 2017, 214, 793-814.	4.2	34
18	De Novo Synthesized RelB Mediates TNF-Induced Up-Regulation of the Human Polymeric Ig Receptor. <i>Journal of Immunology</i> , 2004, 173, 1849-1857.	0.4	30

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19	Regulation of gene expression dynamics during developmental transitions by the Ikaros transcription factor. <i>Genes and Development</i> , 2015, 29, 1801-1816.	2.7	29
20	Restriction of IL-22-Producing T Cell Responses and Differential Regulation of Regulatory T Cell Compartments by Zinc Finger Transcription Factor Ikaros. <i>Journal of Immunology</i> , 2014, 193, 3934-3946.	0.4	20
21	Hepatocyte NF-1 and STAT6 Cooperate with Additional DNA-Binding Factors to Activate Transcription of the Human Polymeric Ig Receptor Gene in Response to IL-4. <i>Journal of Immunology</i> , 2003, 170, 6048-6056.	0.4	19
22	Stromal cell protein kinase C- β inhibition enhances chemosensitivity in B cell malignancies and overcomes drug resistance. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	18
23	Non-Coding RNA Signatures of B-Cell Acute Lymphoblastic Leukemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2683.	1.8	11
24	ssvQC: an integrated CUT&RUN quality control workflow for histone modifications and transcription factors. <i>BMC Research Notes</i> , 2021, 14, 366.	0.6	9
25	Regulation of the Mucosal IgA System. , 2007, , 111-143.		3
26	Erk and Stat5 Feedback Control Enables Pre-B Cell Transformation and Represents a Therapeutic Target in Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 787-787.	0.6	0
27	PTEN Is Essential for Normal Cytokine Signaling and Oncogenic Transformation of Pre-B Cells. <i>Blood</i> , 2014, 124, 262-262.	0.6	0