

Wilfried Ellmeier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1529504/publications.pdf>

Version: 2024-02-01

89
papers

9,204
citations

81900

39
h-index

48315

88
g-index

95
all docs

95
docs citations

95
times ranked

9713
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4+ Cytotoxic T cells â€“ Phenotype, Function and Transcriptional Networks Controlling Their Differentiation Pathways. <i>Immunology Letters</i> , 2022, 247, 27-42.	2.5	15
2	Complex Interplay Between MAZR and Runx3 Regulates the Generation of Cytotoxic T Lymphocyte and Memory T Cells. <i>Frontiers in Immunology</i> , 2021, 12, 535039.	4.8	3
3	The energy sensor AMPK orchestrates metabolic and translational adaptation in expanding T helper cells. <i>FASEB Journal</i> , 2021, 35, e21217.	0.5	9
4	Histone deacetylase 1 controls CD4+ T cell trafficking in autoinflammatory diseases. <i>Journal of Autoimmunity</i> , 2021, 119, 102610.	6.5	7
5	24-Norursodeoxycholic acid reshapes immunometabolism in CD8+ T cells and alleviates hepatic inflammation. <i>Journal of Hepatology</i> , 2021, 75, 1164-1176.	3.7	20
6	Requirement of DNMT1 to orchestrate epigenomic reprogramming for NPM-ALKâ€“driven lymphomagenesis. <i>Life Science Alliance</i> , 2021, 4, e202000794.	2.8	6
7	The Tyrosine Kinase Tec Regulates Effector Th17 Differentiation, Pathogenicity, and Plasticity in T-Cell-Driven Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 750466.	4.8	5
8	Histone deacetylase 1 (HDAC1): A key player of T cell-mediated arthritis. <i>Journal of Autoimmunity</i> , 2020, 108, 102379.	6.5	31
9	Histone deacetylases as targets in autoimmune and autoinflammatory diseases. <i>Advances in Immunology</i> , 2020, 147, 1-59.	2.2	21
10	PP2AC Phospho-Tyr307 Antibodies Are Not Specific for this Modification but Are Sensitive to Other PP2AC Modifications Including Leu309 Methylation. <i>Cell Reports</i> , 2020, 30, 3171-3182.e6.	6.4	16
11	NCOR1 Orchestrates Transcriptional Landscapes and Effector Functions of CD4+ T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 579.	4.8	13
12	Histone deacetylases 1 and 2 restrain CD4+ cytotoxic T lymphocyte differentiation. <i>JCI Insight</i> , 2020, 5, .	5.0	23
13	The zinc-finger transcription factor MAZR regulates iNKT cell subset differentiation. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4391-4404.	5.4	5
14	Differential Requirement of Cd8 Enhancers E8I and E8VI in Cytotoxic Lineage T Cells and in Intestinal Intraepithelial Lymphocytes. <i>Frontiers in Immunology</i> , 2019, 10, 409.	4.8	5
15	The Transcription Factor MAZR/PATZ1 Regulates the Development of FOXP3+ Regulatory T Cells. <i>Cell Reports</i> , 2019, 29, 4447-4459.e6.	6.4	13
16	CXCL5 as Regulator of Neutrophil Function inâ€“Cutaneous Melanoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, 186-194.	0.7	42
17	A T cell-specific deletion of HDAC1 protects against experimental autoimmune encephalomyelitis. <i>Journal of Autoimmunity</i> , 2018, 86, 51-61.	6.5	39
18	Histone deacetylase function in CD4+ T cells. <i>Nature Reviews Immunology</i> , 2018, 18, 617-634.	22.7	106

#	ARTICLE	IF	CITATIONS
19	NCOR1 is a new player on the field of T cell development. <i>Journal of Leukocyte Biology</i> , 2018, 104, 1061-1068.	3.3	24
20	Distinct and Overlapping Functions of TEC Kinase and BTK in B Cell Receptor Signaling. <i>Journal of Immunology</i> , 2017, 198, 3058-3068.	0.8	14
21	Immunity meets metabolism and then they start talking. <i>FEBS Letters</i> , 2017, 591, 2957-2958.	2.8	0
22	The corepressor NCOR1 regulates the survival of single-positive thymocytes. <i>Scientific Reports</i> , 2017, 7, 15928.	3.3	14
23	Acetylation of the Cd8 Locus by KAT6A Determines Memory T Cell Diversity. <i>Cell Reports</i> , 2016, 16, 3311-3321.	6.4	25
24	The AMP analog AICAR modulates the T _{reg} /T _H 17 axis through enhancement of fatty acid oxidation. <i>FASEB Journal</i> , 2016, 30, 3800-3809.	0.5	89
25	Distinct Pathways Regulate Syk Protein Activation Downstream of Immune Tyrosine Activation Motif (ITAM) and hemiITAM Receptors in Platelets. <i>Journal of Biological Chemistry</i> , 2015, 290, 11557-11568.	3.4	64
26	PATZ1 Is a DNA Damage-Responsive Transcription Factor That Inhibits p53 Function. <i>Molecular and Cellular Biology</i> , 2015, 35, 1741-1753.	2.3	27
27	A novel Cd8-cis-regulatory element preferentially directs expression in CD44 ^{hi} CD62L ⁺ CD8 ⁺ T cells and in CD8 ⁺ dendritic cells. <i>Journal of Leukocyte Biology</i> , 2015, 97, 635-644.	3.3	10
28	Rapid multiplex analysis of lipid raft components with single-cell resolution. <i>Science Signaling</i> , 2015, 8, rs11.	3.6	9
29	MAZR and Runx Factors Synergistically Repress ThPOK during CD8 ⁺ T Cell Lineage Development. <i>Journal of Immunology</i> , 2015, 195, 2879-2887.	0.8	25
30	Molecular control of CD4 ⁺ T cell lineage plasticity and integrity. <i>International Immunopharmacology</i> , 2015, 28, 813-817.	3.8	19
31	DNA Repair Cofactors ATMIN and NBS1 Are Required to Suppress T Cell Activation. <i>PLoS Genetics</i> , 2015, 11, e1005645.	3.5	15
32	HDAC1 Controls CD8 ⁺ T Cell Homeostasis and Antiviral Response. <i>PLoS ONE</i> , 2014, 9, e110576.	2.5	16
33	The Non-receptor Tyrosine Kinase Tec Controls Assembly and Activity of the Noncanonical Caspase-8 Inflammasome. <i>PLoS Pathogens</i> , 2014, 10, e1004525.	4.7	40
34	CD4 ⁺ T cell lineage integrity is controlled by the histone deacetylases HDAC1 and HDAC2. <i>Nature Immunology</i> , 2014, 15, 439-448.	14.5	70
35	The Role of BTB-Zinc Finger Transcription Factors During T Cell Development and in the Regulation of T Cell-mediated Immunity. <i>Current Topics in Microbiology and Immunology</i> , 2014, 381, 21-49.	1.1	21
36	Transcriptional control of CD4 and CD8 coreceptor expression during T cell development. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 4537-4553.	5.4	28

#	ARTICLE	IF	CITATIONS
37	Transcriptional reprogramming of mature CD4 ⁺ helper T cells generates distinct MHC class II ⁺ restricted cytotoxic T lymphocytes. <i>Nature Immunology</i> , 2013, 14, 281-289.	14.5	306
38	The Tyrosine Kinase Btk Regulates the Macrophage Response to <i>Listeria monocytogenes</i> Infection. <i>PLoS ONE</i> , 2013, 8, e60476.	2.5	18
39	The Transcription Factor MAZR Preferentially Acts as a Transcriptional Repressor in Mast Cells and Plays a Minor Role in the Regulation of Effector Functions in Response to Fc μ RI Stimulation. <i>PLoS ONE</i> , 2013, 8, e77677.	2.5	9
40	The Role of Tec Family Kinases in the Regulation of T-helper-cell Differentiation. <i>International Reviews of Immunology</i> , 2012, 31, 133-154.	3.3	24
41	Transcriptional and Epigenetic Regulation of CD4/CD8 Lineage Choice. <i>Advances in Immunology</i> , 2011, 110, 71-110.	2.2	46
42	Cd8 enhancer E8 and Runx factors regulate CD8 \pm expression in activated CD8 ⁺ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18330-18335.	7.1	41
43	Btk is a positive regulator in the TREM-1/DAP12 signaling pathway. <i>Blood</i> , 2011, 118, 936-945.	1.4	39
44	Tec family kinases: regulation of Fc μ RI ⁺ mediated mast cell activation. <i>FEBS Journal</i> , 2011, 278, 1990-2000.	4.7	39
45	RUNX Transcription Factor-Mediated Association of Cd4 and Cd8 Enables Coordinate Gene Regulation. <i>Immunity</i> , 2011, 34, 303-314.	14.3	32
46	Central Nervous System Mast Cells in Peripheral Inflammatory Nociception. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-42.	2.1	66
47	Cross-Talk Between Interferon- γ and Hedgehog Signaling Regulates Adipogenesis. <i>Diabetes</i> , 2011, 60, 1668-1676.	0.6	37
48	The zinc-finger protein MAZR is part of the transcription factor network that controls the CD4 versus CD8 lineage fate of double-positive thymocytes. <i>Nature Immunology</i> , 2010, 11, 442-448.	14.5	89
49	Conditional Deletion of Histone Deacetylase 1 in T Cells Leads to Enhanced Airway Inflammation and Increased Th2 Cytokine Production. <i>Journal of Immunology</i> , 2010, 185, 3489-3497.	0.8	126
50	The Protein Tyrosine Kinase Tec Regulates a CD44 ^{high} CD62L ⁺ Th17 Subset. <i>Journal of Immunology</i> , 2010, 185, 5111-5119.	0.8	20
51	The Role of Tec Family Kinases in Mononuclear Phagocytes. <i>Critical Reviews in Immunology</i> , 2009, 29, 317-333.	0.5	43
52	Transcriptional signatures of Itk-deficient CD3 ⁺ , CD4 ⁺ and CD8 ⁺ T-cells. <i>BMC Genomics</i> , 2009, 10, 233.	2.8	20
53	The protein tyrosine kinase Tec regulates mast cell function. <i>European Journal of Immunology</i> , 2009, 39, 3228-3238.	2.9	22
54	Impaired T α cell development in the absence of Vav1 and Itk. <i>European Journal of Immunology</i> , 2008, 38, 3530-3542.	2.9	11

#	ARTICLE	IF	CITATIONS
55	Tyrosine Kinases Btk and Tec Regulate Osteoclast Differentiation by Linking RANK and ITAM Signals. <i>Cell</i> , 2008, 132, 794-806.	28.9	297
56	Essential Roles for the Tec Family Kinases Tec and Btk in M-CSF Receptor Signaling Pathways That Regulate Macrophage Survival. <i>Journal of Immunology</i> , 2008, 180, 8048-8056.	0.8	56
57	The transcriptional regulator PLZF induces the development of CD44 high memory phenotype T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17919-17924.	7.1	78
58	The effects of dasatinib on IgE receptor-dependent activation and histamine release in human basophils. <i>Blood</i> , 2008, 111, 3097-3107.	1.4	78
59	The Btk tyrosine kinase is a major target of the Bcr-Abl inhibitor dasatinib. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13283-13288.	7.1	274
60	Down-regulation of RXR α expression is essential for neutrophil development from granulocyte/monocyte progenitors. <i>Blood</i> , 2007, 109, 971-979.	1.4	53
61	The Role of Tec Family Kinases in Inflammatory Processes. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2007, 6, 61-69.	1.1	0
62	The role of BTB domain-containing zinc finger proteins in T cell development and function. <i>Immunology Letters</i> , 2007, 108, 1-9.	2.5	50
63	Regulation of dendritic cell differentiation and subset distribution by the zinc finger protein CTCF. <i>Immunology Letters</i> , 2007, 109, 165-174.	2.5	11
64	'Coreceptor tuning': cytokine signals transcriptionally tailor CD8 coreceptor expression to the self-specificity of the TCR. <i>Nature Immunology</i> , 2007, 8, 1049-1059.	14.5	151
65	Systematic Profiling and Novel Targets of the Bcr-Abl Kinase Inhibitors Imatinib, Nilotinib and Dasatinib. <i>Blood</i> , 2007, 110, 4542-4542.	1.4	1
66	Negative regulation of CD8 expression via Cd8 enhancer-mediated recruitment of the zinc finger protein MAZR. <i>Nature Immunology</i> , 2006, 7, 392-400.	14.5	98
67	Functional and Molecular Analysis of the Double-Positive Stage-Specific CD8 Enhancer E8III during Thymocyte Development. <i>Journal of Immunology</i> , 2005, 174, 1513-1524.	0.8	33
68	CD8 T Cell Sensory Adaptation Dependent on TCR Avidity for Self-Antigens. <i>Journal of Immunology</i> , 2005, 175, 7388-7397.	0.8	19
69	Modulation of Coreceptor Transcription during Positive Selection Dictates Lineage Fate Independently of TCR/Coreceptor Specificity. <i>Immunity</i> , 2005, 23, 75-87.	14.3	58
70	Btk Is Required for an Efficient Response to Erythropoietin and for SCF-controlled Protection against TRAIL in Erythroid Progenitors. <i>Journal of Experimental Medicine</i> , 2004, 199, 785-795.	8.5	51
71	CD8 α -Mediated Survival and Differentiation of CD8 Memory T Cell Precursors. <i>Science</i> , 2004, 304, 590-593.	12.6	177
72	The CD4 α CD8 Lineage Choice: New Insights into Epigenetic Regulation during T Cell Development. <i>Advances in Immunology</i> , 2004, 83, 55-89.	2.2	41

#	ARTICLE	IF	CITATIONS
73	The Role of Tec Family Kinases in Myeloid Cells. <i>International Archives of Allergy and Immunology</i> , 2004, 134, 65-78.	2.1	83
74	Sustained correction of B-cell development and function in a murine model of X-linked agammaglobulinemia (XLA) using retroviral-mediated gene transfer. <i>Blood</i> , 2004, 104, 1281-1290.	1.4	46
75	Tec regulates platelet activation by GPVI in the absence of Btk. <i>Blood</i> , 2003, 102, 3592-3599.	1.4	143
76	Progress Toward a Human CD4/CCR5 Transgenic Rat Model for De Novo Infection by Human Immunodeficiency Virus Type 1. <i>Journal of Experimental Medicine</i> , 2002, 195, 719-736.	8.5	97
77	Combined Deletion of CD8 Locus cis-Regulatory Elements Affects Initiation but Not Maintenance of CD8 Expression. <i>Immunity</i> , 2002, 16, 623-634.	14.3	63
78	Chromatin and CD4, CD8A and CD8B gene expression during thymic differentiation. <i>Nature Reviews Immunology</i> , 2002, 2, 909-919.	22.7	103
79	Differential Roles of Lck and Itk in T Cell Response to Antigen Recognition Revealed by Calcium Imaging and Electron Microscopy. <i>Journal of Immunology</i> , 2001, 166, 5540-5549.	0.8	39
80	PKC- ζ is required for TCR-induced NF- κ B activation in mature but not immature T lymphocytes. <i>Nature</i> , 2000, 404, 402-407.	27.8	847
81	Severe B Cell Deficiency in Mice Lacking the Tec Kinase Family Members Tec and Btk. <i>Journal of Experimental Medicine</i> , 2000, 192, 1611-1624.	8.5	177
82	THE REGULATION OF CD4 AND CD8 CORECEPTOR GENE EXPRESSION DURING T CELL DEVELOPMENT. <i>Annual Review of Immunology</i> , 1999, 17, 523-554.	21.8	243
83	Multiple Developmental Stage-Specific Enhancers Regulate CD8 Expression in Developing Thymocytes and in Thymus-Independent T Cells. <i>Immunity</i> , 1998, 9, 485-496.	14.3	105
84	An Enhancer That Directs Lineage-Specific Expression of CD8 in Positively Selected Thymocytes and Mature T Cells. <i>Immunity</i> , 1997, 7, 537-547.	14.3	111
85	Cloning and Characterization of CpG Islands of the Human Chromosome 1p36 Region. <i>Genomics</i> , 1996, 32, 155-158.	2.9	2
86	Identification of a major co-receptor for primary isolates of HIV-1. <i>Nature</i> , 1996, 381, 661-666.	27.8	3,667
87	Expression of the helix-loop-helix gene Id3 during murine embryonic development. <i>Developmental Dynamics</i> , 1995, 203, 163-173.	1.8	42
88	Determination and Regional Assignment of Grouped Sets of Microclones in Chromosome 1pter-p35. <i>Genomics</i> , 1995, 29, 607-615.	2.9	4
89	Dominant and Recessive Molecular Changes in Neuroblastomas. <i>Brain Pathology</i> , 1992, 2, 195-208.	4.1	26