

Lukas T Jeker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4004519/publications.pdf>

Version: 2024-02-01

29
papers

3,784
citations

331670

21
h-index

526287

27
g-index

32
all docs

32
docs citations

32
times ranked

5777
citing authors

#	ARTICLE	IF	CITATIONS
1	Instability of the transcription factor Foxp3 leads to the generation of pathogenic memory T cells in vivo. <i>Nature Immunology</i> , 2009, 10, 1000-1007.	14.5	1,251
2	Selective miRNA disruption in T reg cells leads to uncontrolled autoimmunity. <i>Journal of Experimental Medicine</i> , 2008, 205, 1983-1991.	8.5	482
3	Plasticity of CD4+ FoxP3+ T cells. <i>Current Opinion in Immunology</i> , 2009, 21, 281-285.	5.5	287
4	Aire-dependent production of XCL1 mediates medullary accumulation of thymic dendritic cells and contributes to regulatory T cell development. <i>Journal of Experimental Medicine</i> , 2011, 208, 383-394.	8.5	262
5	Keratinocyte growth factor (KGF) enhances postnatal T-cell development via enhancements in proliferation and function of thymic epithelial cells. <i>Blood</i> , 2007, 109, 3803-3811.	1.4	185
6	The microRNA cluster miR-17 [~] 1492 promotes TFH cell differentiation and represses subset-inappropriate gene expression. <i>Nature Immunology</i> , 2013, 14, 840-848.	14.5	183
7	A Resource for the Conditional Ablation of microRNAs in the Mouse. <i>Cell Reports</i> , 2012, 1, 385-391.	6.4	163
8	MicroRNA regulation of T cell differentiation and function. <i>Immunological Reviews</i> , 2013, 253, 65-81.	6.0	127
9	MicroRNAs 24 and 27 Suppress Allergic Inflammation and Target a Network of Regulators of T Helper 2 Cell-Associated Cytokine Production. <i>Immunity</i> , 2016, 44, 821-832.	14.3	119
10	microRNA-17 [~] 92 Regulates IL-10 Production by Regulatory T Cells and Control of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2013, 191, 1594-1605.	0.8	104
11	MicroRNA 10a Marks Regulatory T Cells. <i>PLoS ONE</i> , 2012, 7, e36684.	2.5	94
12	Stabilized β -Catenin in Thymic Epithelial Cells Blocks Thymus Development and Function. <i>Journal of Immunology</i> , 2009, 182, 2997-3007.	0.8	72
13	miR-15/16 Restrain Memory T Cell Differentiation, Cell Cycle, and Survival. <i>Cell Reports</i> , 2019, 28, 2169-2181.e4.	6.4	65
14	TGF- β 2 signaling in thymic epithelial cells regulates thymic involution and postirradiation reconstitution. <i>Blood</i> , 2008, 112, 626-634.	1.4	60
15	Breakdown in Peripheral Tolerance in Type 1 Diabetes in Mice and Humans. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a007807-a007807.	6.2	59
16	Extralymphatic virus sanctuaries as a consequence of potent T-cell activation. <i>Nature Medicine</i> , 2007, 13, 1316-1323.	30.7	54
17	Mouse Thyroid Primary Culture. <i>Biochemical and Biophysical Research Communications</i> , 1999, 257, 511-515.	2.1	40
18	Canonical microRNAs in thymic epithelial cells promote central tolerance. <i>European Journal of Immunology</i> , 2014, 44, 1313-1319.	2.9	37

#	ARTICLE	IF	CITATIONS
19	Highly Efficient and Versatile Plasmid-Based Gene Editing in Primary T Cells. <i>Journal of Immunology</i> , 2018, 200, 2489-2501.	0.8	28
20	Small RNA Regulators of T Cell-Mediated Autoimmunity. <i>Journal of Clinical Immunology</i> , 2010, 30, 347-357.	3.8	25
21	DGCR8-Mediated Production of Canonical MicroRNAs Is Critical for Regulatory T Cell Function and Stability. <i>PLoS ONE</i> , 2013, 8, e66282.	2.5	22
22	Maintenance of a normal thymic microenvironment and T-cell homeostasis require Smad4-mediated signaling in thymic epithelial cells. <i>Blood</i> , 2008, 112, 3688-3695.	1.4	16
23	A subpopulation of CD103 ^{pos} ICOS ^{pos} Treg cells occurs at high frequency in lymphopenic mice and represents a lymph node specific differentiation stage. <i>European Journal of Immunology</i> , 2015, 45, 1760-1771.	2.9	13
24	Identification of MiR-205 As a MicroRNA That Is Highly Expressed in Medullary Thymic Epithelial Cells. <i>PLoS ONE</i> , 2015, 10, e0135440.	2.5	13
25	Targeting microRNAs for immunomodulation. <i>Current Opinion in Pharmacology</i> , 2015, 23, 25-31.	3.5	13
26	CRISPR/Cas-based Human T cell Engineering: Basic Research and Clinical Application. <i>Immunology Letters</i> , 2022, 245, 18-28.	2.5	5
27	Plasmid- or Ribonucleoprotein-Mediated CRISPR/Cas Gene Editing in Primary Murine T Cells. <i>Methods in Molecular Biology</i> , 2021, 2285, 255-264.	0.9	3
28	Sphingosine-1-phosphate Receptor-1 Agonist Averts the De Novo Generation of Autoreactive T-cells in Murine Acute Graft-versus-Host Disease. <i>HemaSphere</i> , 2021, 5, e613.	2.7	0
29	miR-15/16 Restrain Memory T Cell Differentiation, Cell Cycle, and Survival. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0