

Angelika Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,270
citations

623734

14
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

2728
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Mechanisms of Treg-Mediated T Cell Suppression. <i>Frontiers in Immunology</i> , 2012, 3, 51.	4.8	562
2	Comparative Analysis of Protocols to Induce Human CD4 ⁺ Foxp3 ⁺ Regulatory T Cells by Combinations of IL-2, TGF-beta, Retinoic Acid, Rapamycin and Butyrate. <i>PLoS ONE</i> , 2016, 11, e0148474.	2.5	89
3	The folate-coupled enzyme MTHFD2 is a nuclear protein and promotes cell proliferation. <i>Scientific Reports</i> , 2015, 5, 15029.	3.3	85
4	Human macrophages induce CD4 ⁺ Foxp3 ⁺ regulatory T cells via binding and release of TGF-β. <i>Immunology and Cell Biology</i> , 2016, 94, 747-762.	2.3	85
5	FOXP3 ⁺ CD25 ^{hi} Tumor Cells with Regulatory Function in Scleroderma. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2875-2885.	0.7	59
6	Human Regulatory T Cells Rapidly Suppress T Cell Receptor-Induced Ca ²⁺ , NF-κB, and NFAT Signaling in Conventional T Cells. <i>Science Signaling</i> , 2011, 4, ra90.	3.6	58
7	Foxp3-Mediated Suppression of CD95L Expression Confers Resistance to Activation-Induced Cell Death in Regulatory T Cells. <i>Journal of Immunology</i> , 2011, 187, 1684-1691.	0.8	49
8	Quantification of Signaling Lipids by Nano-Electrospray Ionization Tandem Mass Spectrometry (Nano-ESI MS/MS). <i>Metabolites</i> , 2012, 2, 57-76.	2.9	38
9	An Algorithmic Information Calculus for Causal Discovery and Reprogramming Systems. <i>IScience</i> , 2019, 19, 1160-1172.	4.1	37
10	Metabolite Profiling and Stable Isotope Tracing in Sorted Subpopulations of Mammalian Cells. <i>Analytical Chemistry</i> , 2016, 88, 2707-2713.	6.5	30
11	Analysis of FOXP3 ⁺ regulatory T cell subpopulations in peripheral blood and tissue of patients with systemic lupus erythematosus. <i>Immunologic Research</i> , 2017, 65, 551-563.	2.9	23
12	Time-resolved transcriptome and proteome landscape of human regulatory T cell (Treg) differentiation reveals novel regulators of FOXP3. <i>BMC Biology</i> , 2018, 16, 47.	3.8	23
13	Predicting Causal Relationships from Biological Data: Applying Automated Causal Discovery on Mass Cytometry Data of Human Immune Cells. <i>Scientific Reports</i> , 2017, 7, 12724.	3.3	21
14	Phosphatase inhibitor PPP1R11 modulates resistance of human T cells toward Treg-mediated suppression of cytokine expression. <i>Journal of Leukocyte Biology</i> , 2019, 106, 413-430.	3.3	17
15	TcellSubC: An Atlas of the Subcellular Proteome of Human T Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2708.	4.8	14
16	Phosphoproteomics Reveals Regulatory T Cell-Mediated DEF6 Dephosphorylation That Affects Cytokine Expression in Human Conventional T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1163.	4.8	13
17	Non-parametric combination analysis of multiple data types enables detection of novel regulatory mechanisms in T cells of multiple sclerosis patients. <i>Scientific Reports</i> , 2019, 9, 11996.	3.3	13
18	Challenges in the Multivariate Analysis of Mass Cytometry Data: The Effect of Randomization. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 1178-1190.	1.5	12

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19	In Vitro Differentiation of Human CD4 ⁺ FOXP3 ⁺ Induced Regulatory T Cells (iTregs) from Na ⁺ ve CD4 ⁺ T Cells Using a TGF- β -containing Protocol. Journal of Visualized Experiments, 2016, . . .	0.3	11
20	Complex human adenoid tissue-based ex vivo culture systems reveal anti-inflammatory drug effects on germinal center T and B cells. EBioMedicine, 2020, 53, 102684.	6.1	10
21	SCENERY: a web application for (causal) network reconstruction from cytometry data. Nucleic Acids Research, 2017, 45, W270-W275.	14.5	9
22	TGF- β 2 Affects the Differentiation of Human GM-CSF+ CD4+ T Cells in an Activation- and Sodium-Dependent Manner. Frontiers in Immunology, 2016, 7, 603.	4.8	6
23	Gene Regulatory Network of Human GM-CSF-Secreting T Helper Cells. Journal of Immunology Research, 2021, 2021, 1-24.	2.2	2
24	3D Tissue Explant and Single-Cell Suspension Organoid Culture Systems for Ex Vivo Drug Testing on Human Tonsil-Derived T Follicular Helper Cells. Methods in Molecular Biology, 2022, 2380, 267-288.	0.9	1