Angelika Schmidt

List of Publications by Year
in descending order

24	1,270	706676 14	721071 23
papers	citations	h-index	g-index

27	27	27	2948
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	3D Tissue Explant and Single-Cell Suspension OrganoidÂCulture Systems for Ex Vivo Drug Testing on Human Tonsil-Derived T Follicular Helper Cells. Methods in Molecular Biology, 2022, 2380, 267-288.	0.4	1
2	Gene Regulatory Network of Human GM-CSF-Secreting T Helper Cells. Journal of Immunology Research, 2021, 2021, 1-24.	0.9	2
3	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.	2.7	10
4	Non-parametric combination analysis of multiple data types enables detection of novel regulatory mechanisms in T cells of multiple sclerosis patients. Scientific Reports, 2019, 9, 11996.	1.6	13
5	Challenges in the Multivariate Analysis of Mass Cytometry Data: The Effect of Randomization. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 1178-1190.	1.1	12
6	An Algorithmic Information Calculus for Causal Discovery and Reprogramming Systems. IScience, 2019, 19, 1160-1172.	1.9	37
7	Phosphatase inhibitor PPP1R11 modulates resistance of human T cells toward Treg-mediated suppression of cytokine expression. Journal of Leukocyte Biology, 2019, 106, 413-430.	1.5	17
8	TcellSubC: An Atlas of the Subcellular Proteome of Human T Cells. Frontiers in Immunology, 2019, 10, 2708.	2.2	14
9	Time-resolved transcriptome and proteome landscape of human regulatory T cell (Treg) differentiation reveals novel regulators of FOXP3. BMC Biology, 2018, 16, 47.	1.7	23
10	Analysis of FOXP3+ regulatory T cell subpopulations in peripheral blood and tissue of patients with systemic lupus erythematosus. Immunologic Research, 2017, 65, 551-563.	1.3	23
11	SCENERY: a web application for (causal) network reconstruction from cytometry data. Nucleic Acids Research, 2017, 45, W270-W275.	6.5	9
12	Predicting Causal Relationships from Biological Data: Applying Automated Causal Discovery on Mass Cytometry Data of Human Immune Cells. Scientific Reports, 2017, 7, 12724.	1.6	21
13	Phosphoproteomics Reveals Regulatory T Cell-Mediated DEF6 Dephosphorylation That Affects Cytokine Expression in Human Conventional T Cells. Frontiers in Immunology, 2017, 8, 1163.	2.2	13
14	TGF-Î² Affects the Differentiation of Human GM-CSF+ CD4+ T Cells in an Activation- and Sodium-Dependent Manner. Frontiers in Immunology, 2016, 7, 603.	2.2	6
15	Human macrophages induce CD4⁺Foxp3⁺ regulatory T cells via binding and reâ€release of TGFâ€Î². Immunology and Cell Biology, 2016, 94, 747-762.	1.0	85
16	In Vitro Differentiation of Human CD4⁺FOXP3⁺ Induced Regulatory T Cells (iTregs) from Naïve CD4⁺ T Cells Using a TGF-β-containing Protocol. Journal of Visualized Experiments, 2016, , .	0.2	11
17	Metabolite Profiling and Stable Isotope Tracing in Sorted Subpopulations of Mammalian Cells. Analytical Chemistry, 2016, 88, 2707-2713.	3.2	30
18	Comparative Analysis of Protocols to Induce Human CD4+Foxp3+ Regulatory T Cells by Combinations of IL-2, TGF-beta, Retinoic Acid, Rapamycin and Butyrate. PLoS ONE, 2016, 11, e0148474.	1.1	89

#	Article	IF	Citations
19	The folate-coupled enzyme MTHFD2 is a nuclear protein and promotes cell proliferation. Scientific Reports, 2015, 5, 15029.	1.6	85
20	Molecular Mechanisms of Treg-Mediated T Cell Suppression. Frontiers in Immunology, 2012, 3, 51.	2.2	562
21	Quantification of Signaling Lipids by Nano-Electrospray Ionization Tandem Mass Spectrometry (Nano-ESI MS/MS). Metabolites, 2012, 2, 57-76.	1.3	38
22	Human Regulatory T Cells Rapidly Suppress T Cell Receptorâ€“Induced Ca ²⁺ , NF-ÎºB, and NFAT Signaling in Conventional T Cells. Science Signaling, 2011, 4, ra90.	1.6	58
23	Foxp3-Mediated Suppression of CD95L Expression Confers Resistance to Activation-Induced Cell Death in Regulatory T Cells. Journal of Immunology, 2011, 187, 1684-1691.	0.4	49
24	FOXP3+CD25â^' Tumor Cells with Regulatory Function in SÃ©zary Syndrome. Journal of Investigative Dermatology, 2009, 129, 2875-2885.	0.3	59