Julia K Polansky

List of Publications by Year
in descending order

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21 papers	4,442 citations	471371 17 h-index	713332 21 g-index
26 all docs	26 docs citations	26 times ranked	7667 citing authors

#	Article	IF	Citations
1	Strong Expansion of Human Regulatory T Cells for Adoptive Cell Therapy Results in Epigenetic Changes Which May Impact Their Survival and Function. Frontiers in Cell and Developmental Biology, 2021, 9, 751590.	1.8	10
2	Targeted De-Methylation of the FOXP3-TSDR Is Sufficient to Induce Physiological FOXP3 Expression but Not a Functional Treg Phenotype. Frontiers in Immunology, 2020, 11, 609891.	2.2	32
3	Killer-like receptors and GPR56 progressive expression defines cytokine production of human CD4+ memory T cells. Nature Communications, 2019, 10, 2263.	5.8	57
4	A comprehensive analysis of 195 DNA methylomes reveals shared and cell-specific features of partially methylated domains. Genome Biology, 2018, 19, 150.	3.8	71
5	CD137+CD154â^' Expression As a Regulatory T Cell (Treg)-Specific Activation Signature for Identification and Sorting of Stable Human Tregs from In Vitro Expansion Cultures. Frontiers in Immunology, 2018, 9, 199.	2.2	55
6	Gut memories do not fade: epigenetic regulation of lasting gut homing receptor expression in CD4+ memory T cells. Mucosal Immunology, 2017, 10, 1443-1454.	2.7	6
7	Combining transcription factor binding affinities with open-chromatin data for accurate gene expression prediction. Nucleic Acids Research, 2017, 45, 54-66.	6.5	112
8	High dose CD11c-driven IL15 is sufficient to drive NK cell maturation and anti-tumor activity in a trans-presentation independent manner. Scientific Reports, 2016, 6, 19699.	1.6	16
9	Imprinting of Skin/Inflammation Homing in CD4+ T Cells Is Controlled by DNA Methylation within the Fucosyltransferase 7 Gene. Journal of Immunology, 2016, 197, 3406-3414.	0.4	16
10	Epigenomic Profiling of Human CD4+ T Cells Supports a Linear Differentiation Model and Highlights Molecular Regulators of Memory Development. Immunity, 2016, 45, 1148-1161.	6.6	174
11	reChIP-seq reveals widespread bivalency of H3K4me3 and H3K27me3 in CD4+ memory T cells. Nature Communications, 2016, 7, 12514.	5.8	69
12	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. Cell, 2016, 167, 1145-1149.	13.5	404
13	Inhibition of the JAK/STAT Signaling Pathway in Regulatory T Cells Reveals a Very Dynamic Regulation of Foxp3 Expression. PLoS ONE, 2016, 11, e0153682.	1.1	30
14	IL-15 suppresses colitis-associated colon carcinogenesis by inducing antitumor immunity. OncoImmunology, 2015, 4, e1002721.	2.1	23
15	Active Demethylation of the Foxp3 Locus Leads to the Generation of Stable Regulatory T Cells within the Thymus. Journal of Immunology, 2013, 190, 3180-3188.	0.4	228
16	Methylation matters: binding of Ets-1 to the demethylated Foxp3 gene contributes to the stabilization of Foxp3 expression in regulatory T cells. Journal of Molecular Medicine, 2010, 88, 1029-1040.	1.7	188
17	Epigenetic control of FOXP3 expression: the key to a stable regulatory T-cell lineage?. Nature Reviews Immunology, 2009, 9, 83-89.	10.6	468
18	Peripherally Induced Treg: Mode, Stability, and Role in Specific Tolerance. Journal of Clinical Immunology, 2008, 28, 619-624.	2.0	65

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19	DNA methylation controls Foxp3 gene expression. European Journal of Immunology, 2008, 38, 1654-1663.	1.6	688
20	Epigenetic Control of the foxp3 Locus in Regulatory T Cells. PLoS Biology, 2007, 5, e38.	2.6	1,068
21	Foxp3 occupancy and regulation of key target genes during T-cell stimulation. Nature, 2007, 445, 931-935.	13.7	644