

Julia K Polansky

List of Publications by Year in descending order

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Version: 2024-02-01

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	Epigenetic Control of the <i>foxp3</i> Locus in Regulatory T Cells. <i>PLoS Biology</i> , 2007, 5, e38.	2.6	1,068
2	DNA methylation controls <i>Foxp3</i> gene expression. <i>European Journal of Immunology</i> , 2008, 38, 1654-1663.	1.6	688
3	<i>Foxp3</i> occupancy and regulation of key target genes during T-cell stimulation. <i>Nature</i> , 2007, 445, 931-935.	13.7	644
4	Epigenetic control of FOXP3 expression: the key to a stable regulatory T-cell lineage?. <i>Nature Reviews Immunology</i> , 2009, 9, 83-89.	10.6	468
5	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , 2016, 167, 1145-1149.	13.5	404
6	Active Demethylation of the <i>Foxp3</i> Locus Leads to the Generation of Stable Regulatory T Cells within the Thymus. <i>Journal of Immunology</i> , 2013, 190, 3180-3188.	0.4	228
7	Methylation matters: binding of Ets-1 to the demethylated <i>Foxp3</i> gene contributes to the stabilization of <i>Foxp3</i> expression in regulatory T cells. <i>Journal of Molecular Medicine</i> , 2010, 88, 1029-1040.	1.7	188
8	Epigenomic Profiling of Human CD4+ T Cells Supports a Linear Differentiation Model and Highlights Molecular Regulators of Memory Development. <i>Immunity</i> , 2016, 45, 1148-1161.	6.6	174
9	Combining transcription factor binding affinities with open-chromatin data for accurate gene expression prediction. <i>Nucleic Acids Research</i> , 2017, 45, 54-66.	6.5	112
10	A comprehensive analysis of 195 DNA methylomes reveals shared and cell-specific features of partially methylated domains. <i>Genome Biology</i> , 2018, 19, 150.	3.8	71
11	reChIP-seq reveals widespread bivalency of H3K4me3 and H3K27me3 in CD4+ memory T cells. <i>Nature Communications</i> , 2016, 7, 12514.	5.8	69
12	Peripherally Induced Treg: Mode, Stability, and Role in Specific Tolerance. <i>Journal of Clinical Immunology</i> , 2008, 28, 619-624.	2.0	65
13	Killer-like receptors and GPR56 progressive expression defines cytokine production of human CD4+ memory T cells. <i>Nature Communications</i> , 2019, 10, 2263.	5.8	57
14	CD137+CD154 ^{hi} Expression As a Regulatory T Cell (Treg)-Specific Activation Signature for Identification and Sorting of Stable Human Tregs from In Vitro Expansion Cultures. <i>Frontiers in Immunology</i> , 2018, 9, 199.	2.2	55
15	Targeted De-Methylation of the FOXP3-TSDR Is Sufficient to Induce Physiological FOXP3 Expression but Not a Functional Treg Phenotype. <i>Frontiers in Immunology</i> , 2020, 11, 609891.	2.2	32
16	Inhibition of the JAK/STAT Signaling Pathway in Regulatory T Cells Reveals a Very Dynamic Regulation of <i>Foxp3</i> Expression. <i>PLoS ONE</i> , 2016, 11, e0153682.	1.1	30
17	IL-15 suppresses colitis-associated colon carcinogenesis by inducing antitumor immunity. <i>Oncotarget</i> , 2015, 4, e1002721.	2.1	23
18	High dose CD11c-driven IL15 is sufficient to drive NK cell maturation and anti-tumor activity in a trans-presentation independent manner. <i>Scientific Reports</i> , 2016, 6, 19699.	1.6	16

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19	Imprinting of Skin/Inflammation Homing in CD4+ T Cells Is Controlled by DNA Methylation within the <i>Fucosyltransferase 7</i> Gene. <i>Journal of Immunology</i> , 2016, 197, 3406-3414.	0.4	16
20	Strong Expansion of Human Regulatory T Cells for Adoptive Cell Therapy Results in Epigenetic Changes Which May Impact Their Survival and Function. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 751590.	1.8	10
21	Gut memories do not fade: epigenetic regulation of lasting gut homing receptor expression in CD4+ memory T cells. <i>Mucosal Immunology</i> , 2017, 10, 1443-1454.	2.7	6