

Ricardo N Ramirez

List of Publications by Year in descending order

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15
papers

2,076
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

4138
citing authors

#	ARTICLE	IF	CITATIONS
1	iPSC-Derived Human Microglia-like Cells to Study Neurological Diseases. <i>Neuron</i> , 2017, 94, 278-293.e9.	8.1	730
2	Regeneration of fat cells from myofibroblasts during wound healing. <i>Science</i> , 2017, 355, 748-752.	12.6	434
3	The cis-Regulatory Atlas of the Mouse Immune System. <i>Cell</i> , 2019, 176, 897-912.e20.	28.9	315
4	Prostaglandin E2 Leads to the Acquisition of DNMT3A-Dependent Tolerogenic Functions in Human Myeloid-Derived Suppressor Cells. <i>Cell Reports</i> , 2017, 21, 154-167.	6.4	116
5	Dynamic Gene Regulatory Networks of Human Myeloid Differentiation. <i>Cell Systems</i> , 2017, 4, 416-429.e3.	6.2	105
6	Maternal gut bacteria drive intestinal inflammation in offspring with neurodevelopmental disorders by altering the chromatin landscape of CD4+ T cells. <i>Immunity</i> , 2022, 55, 145-158.e7.	14.3	70
7	Deep learning of immune cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25655-25666.	7.1	64
8	Slug regulates the Dll4-Notch-VEGFR2 axis to control endothelial cell activation and angiogenesis. <i>Nature Communications</i> , 2020, 11, 5400.	12.8	59
9	Building gene regulatory networks from scATAC-seq and scRNA-seq using Linked Self Organizing Maps. <i>PLoS Computational Biology</i> , 2019, 15, e1006555.	3.2	56
10	Interferon- γ -producing plasmacytoid dendritic cells drive the loss of adipose tissue regulatory T cells during obesity. <i>Cell Metabolism</i> , 2021, 33, 1610-1623.e5.	16.2	48
11	STATegra, a comprehensive multi-omics dataset of B-cell differentiation in mouse. <i>Scientific Data</i> , 2019, 6, 256.	5.3	26
12	<i>TCF7L1</i> suppresses primitive streak gene expression to support human embryonic stem cell pluripotency. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	18
13	Aire regulates chromatin looping by evicting CTCF from domain boundaries and favoring accumulation of cohesin on superenhancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	12
14	FoxP3 associates with enhancer-promoter loops to regulate T-specific gene expression. <i>Science Immunology</i> , 2022, 7, eabj9836.	11.9	12
15	Feedforward regulation of Myc coordinates lineage-specific with housekeeping gene expression during B cell progenitor cell differentiation. <i>PLoS Biology</i> , 2019, 17, e2006506.	5.6	8