

Giacomo Donati

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,421
citations

394421

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501196

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docs citations

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times ranked

4519
citing authors

#	ARTICLE	IF	CITATIONS
1	Wnt/ β 2-Catenin Signaling Stabilizes Hemidesmosomes in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1576-1586.e2.	0.7	5
2	Single-Cell Sequencing for Everybody. <i>Methods in Molecular Biology</i> , 2022, 2421, 217-229.	0.9	5
3	Fibrotic enzymes modulate wound-induced skin tumorigenesis. <i>EMBO Reports</i> , 2021, 22, e51573.	4.5	11
4	Hair follicle stem cell progeny heal blisters while pausing skin development. <i>EMBO Reports</i> , 2021, 22, e50882.	4.5	10
5	Contribution of GATA6 to homeostasis of the human upper pilosebaceous unit and acne pathogenesis. <i>Nature Communications</i> , 2020, 11, 5067.	12.8	35
6	Introductions to the Community: Early-Career Researchers in the Time of COVID-19. <i>Cell Stem Cell</i> , 2020, 27, 200-201.	11.1	0
7	Mutant Lef1 controls Gata6 in sebaceous gland development and cancer. <i>EMBO Journal</i> , 2019, 38, .	7.8	16
8	Epidermal Wnt signalling regulates transcriptome heterogeneity and proliferative fate in neighbouring cells. <i>Genome Biology</i> , 2018, 19, 3.	8.8	17
9	Buried myoepithelial stem cells as a reservoir for repairing the exposed airway epithelium. <i>Stem Cell Investigation</i> , 2018, 5, 45-45.	3.0	0
10	Gene expression variability across cells and species shapes innate immunity. <i>Nature</i> , 2018, 563, 197-202.	27.8	165
11	Wounding induces dedifferentiation of epidermal Gata6+ cells and acquisition of stem cell properties. <i>Nature Cell Biology</i> , 2017, 19, 603-613.	10.3	138
12	A genome-wide screen identifies YAP/WBP2 interplay conferring growth advantage on human epidermal stem cells. <i>Nature Communications</i> , 2017, 8, 14744.	12.8	77
13	Locked and Loaded: Inflammation Training Prepares Skin Epithelial Stem Cells for Trauma. <i>Cell Stem Cell</i> , 2017, 21, 715-717.	11.1	2
14	Type XVII collagen coordinates proliferation in the interfollicular epidermis. <i>ELife</i> , 2017, 6, .	6.0	85
15	Single-cell analysis of CD4+ T-cell differentiation reveals three major cell states and progressive acceleration of proliferation. <i>Genome Biology</i> , 2016, 17, 103.	8.8	65
16	The niche in single-cell technologies. <i>Immunology and Cell Biology</i> , 2016, 94, 250-255.	2.3	14
17	Innate sensing of microbial products promotes wound-induced skin cancer. <i>Nature Communications</i> , 2015, 6, 5932.	12.8	113
18	Stem Cell Heterogeneity and Plasticity in Epithelia. <i>Cell Stem Cell</i> , 2015, 16, 465-476.	11.1	144

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19	BLIMP1 Is Required for Postnatal Epidermal Homeostasis but Does Not Define a Sebaceous Gland Progenitor under Steady-State Conditions. <i>Stem Cell Reports</i> , 2014, 3, 620-633.	4.8	49
20	Epidermal Wnt/ β -catenin signaling regulates adipocyte differentiation via secretion of adipogenic factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1501-9.	7.1	128
21	Sequence-Specific Transcription Factor NF-Y Displays Histone-like DNA Binding and H2B-like Ubiquitination. <i>Cell</i> , 2013, 152, 132-143.	28.9	249
22	Spindle checkpoint deficiency is tolerated by murine epidermal cells but not hair follicle stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2928-2933.	7.1	47
23	Diverse epigenetic strategies interact to control epidermal differentiation. <i>Nature Cell Biology</i> , 2012, 14, 753-763.	10.3	139
24	The Basement Membrane of Hair Follicle Stem Cells Is a Muscle Cell Niche. <i>Cell</i> , 2011, 144, 577-589.	28.9	288
25	NF-Y Recruits Ash2L to Impart H3K4 Trimethylation on CCAAT Promoters. <i>PLoS ONE</i> , 2011, 6, e17220.	2.5	22
26	Actin and serum response factor transduce physical cues from the microenvironment to regulate epidermal stem cell fate decisions. <i>Nature Cell Biology</i> , 2010, 12, 711-718.	10.3	414
27	An NF-Y-Dependent Switch of Positive and Negative Histone Methyl Marks on CCAAT Promoters. <i>PLoS ONE</i> , 2008, 3, e2066.	2.5	28
28	Dynamic recruitment of transcription factors and epigenetic changes on the ER stress response gene promoters. <i>Nucleic Acids Research</i> , 2006, 34, 3116-3127.	14.5	73
29	Chromatin Immunoprecipitation (ChIP) on Chip Experiments Uncover a Widespread Distribution of NF-Y Binding CCAAT Sites Outside of Core Promoters. <i>Journal of Biological Chemistry</i> , 2005, 280, 13606-13615.	3.4	79