Gian Paolo Dotto

List of Publications by Year
in descending order

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40	2,521	304743	289244
papers	citations	22 h-index	40 g-index

44	44	44	4871
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sphingolipids control dermal fibroblast heterogeneity. Science, 2022, 376, eabh1623.	12.6	73
2	Phenformin Promotes Keratinocyte Differentiation via the Calcineurin/NFAT Pathway. Journal of Investigative Dermatology, 2021, 141, 152-163.	0.7	12
3	Flash forward genetics: new twists in transcription across evolutionary boundaries. EMBO Reports, 2021, 22, e52152.	4.5	1
4	HSD17B7 gene in selfâ€renewal and oncogenicity of keratinocytes from Black versus White populations. EMBO Molecular Medicine, 2021, 13, e14133.	6.9	8
5	Sustained androgen receptor signaling is a determinant of melanoma cell growth potential and tumorigenesis. Journal of Experimental Medicine, 2021, 218, .	8.5	31
6	To be or not to be. EMBO Reports, 2020, 21, e50861.	4.5	2
7	NOTCH1 gene amplification promotes expansion of Cancer Associated Fibroblast populations in human skin. Nature Communications, 2020, 11, 5126.	12.8	25
8	Conjectures, refutations and the search for truths. EMBO Reports, 2020, 21, e49924.	4.5	1
9	Dualism of FGF and TGF-Î² Signaling in Heterogeneous Cancer-Associated Fibroblast Activation with ETV1 as a Critical Determinant. Cell Reports, 2019, 28, 2358-2372.e6.	6.4	73
10	CSL controls telomere maintenance and genome stability in human dermal fibroblasts. Nature Communications, 2019, 10, 3884.	12.8	16
11	Gender and sexâ€"time to bridge the gap. EMBO Molecular Medicine, 2019, 11, .	6.9	10
12	Sex Hormones and Anticancer Immunity. Clinical Cancer Research, 2019, 25, 4603-4610.	7.0	82
13	A role for stromal autophagy in cancer-associated fibroblast activation. Autophagy, 2019, 15, 738-739.	9.1	15
14	Autophagy Controls CSL/RBPJÎº Stability through a p62/SQSTM1-Dependent Mechanism. Cell Reports, 2018, 24, 3108-3114.e4.	6.4	20
15	Notch-effector CSL promotes squamous cell carcinoma by repressing histone demethylase KDM6B. Journal of Clinical Investigation, 2018, 128, 2581-2599.	8.2	24
16	Androgen receptor functions as transcriptional repressor of cancer-associated fibroblast activation. Journal of Clinical Investigation, 2018, 128, 5531-5548.	8.2	40
17	Convergent roles of ATF3 and CSL in chromatin control of cancer-associated fibroblast activation. Journal of Experimental Medicine, 2017, 214, 2349-2368.	8.5	33
18	The ULK3 Kinase Is Critical for Convergent Control of Cancer-Associated Fibroblast Activation by CSL and GLI. Cell Reports, 2017, 20, 2468-2479.	6.4	41

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19	Sexual dimorphism in cancer. Nature Reviews Cancer, 2016, 16, 330-339.	28.4	243
20	Squamous Cell Cancers: A Unified Perspective on Biology and Genetics. Cancer Cell, 2016, 29, 622-637.	16.8	237
21	Negative control of CSL gene transcription by stress/DNA damage response and p53. Cell Cycle, 2016, 15, 1767-1778.	2.6	15
22	CSL-p53: From senescence to CAF activation. Cell Cycle, 2016, 15, 485-486.	2.6	7
23	PDCD4 is a CSL associated protein with a transcription repressive function in cancer associated fibroblast activation. Oncotarget, 2016, 7, 58717-58727.	1.8	13
24	Combined CSL and p53 downregulation promotes cancer-associated fibroblast activation. Nature Cell Biology, 2015, 17, 1193-1204.	10.3	170
25	miR-34a/SIRT6 in squamous differentiation and cancer. Cell Cycle, 2014, 13, 1055-1056.	2.6	22
26	Multifocal epithelial tumors and field cancerization: stroma as a primary determinant. Journal of Clinical Investigation, 2014, 124, 1446-1453.	8.2	120
27	Multifactorial ERÎ² and NOTCH1 control of squamous differentiation and cancer. Journal of Clinical Investigation, 2014, 124, 2260-2276.	8.2	44
28	A miR-34a-SIRT6 axis in the squamous cell differentiation network. EMBO Journal, 2013, 32, 2248-2263.	7.8	118
29	Mesenchymal stroma: primary determinant and therapeutic target for epithelial cancer. Trends in Cell Biology, 2013, 23, 593-602.	7.9	46
30	The Retinoid-Related Orphan Receptor RORÎ± Promotes Keratinocyte Differentiation via FOXN1. PLoS ONE, 2013, 8, e70392.	2.5	43
31	Multifocal Epithelial Tumors and Field Cancerization from Loss of Mesenchymal CSL Signaling. Cell, 2012, 149, 1207-1220.	28.9	199
32	p63 and FGFR: when development meets proliferation. EMBO Molecular Medicine, 2012, 4, 165-167.	6.9	4
33	Calcineurin Signaling as a Negative Determinant of Keratinocyte Cancer Stem Cell Potential and Carcinogenesis. Cancer Research, 2011, 71, 2029-2033.	0.9	23
34	Opposing roles for calcineurin and ATF3 in squamous skin cancer. Nature, 2010, 465, 368-372.	27.8	258
35	Crosstalk of Notch with p53 and p63 in cancer growth control. Nature Reviews Cancer, 2009, 9, 587-595.	28.4	157
36	Dysregulated Notch signaling induces pathological arterialization of developing lymphatics in Down syndrome fetus.. FASEB Journal, 2007, 21, A15.	0.5	1

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37	DEVELOPMENTAL BIOLOGY: Rac1 Up for Epidermal Stem Cells. Science, 2005, 309, 890-891.	12.6	12
38	Integration of Notch 1 and Calcineurin/NFAT Signaling Pathways in Keratinocyte Growth and Differentiation Control. Developmental Cell, 2005, 8, 665-676.	7.0	163
39	More Than Cell Death. Developmental Cell, 2004, 7, 2-3.	7.0	10
40	Signal Transduction Pathways Controlling the Switch Between Keratinocyte Growth and Differentiation. Critical Reviews in Oral Biology and Medicine, 1999, 10, 442-457.	4.4	98