

# Gian Paolo Dotto

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,521  
citations

304743

22  
h-index

289244

40  
g-index

44  
all docs

44  
docs citations

44  
times ranked

4871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Opposing roles for calcineurin and ATF3 in squamous skin cancer. <i>Nature</i> , 2010, 465, 368-372.	27.8	258
2	Sexual dimorphism in cancer. <i>Nature Reviews Cancer</i> , 2016, 16, 330-339.	28.4	243
3	Squamous Cell Cancers: A Unified Perspective on Biology and Genetics. <i>Cancer Cell</i> , 2016, 29, 622-637.	16.8	237
4	Multifocal Epithelial Tumors and Field Cancerization from Loss of Mesenchymal CSL Signaling. <i>Cell</i> , 2012, 149, 1207-1220.	28.9	199
5	Combined CSL and p53 downregulation promotes cancer-associated fibroblast activation. <i>Nature Cell Biology</i> , 2015, 17, 1193-1204.	10.3	170
6	Integration of Notch 1 and Calcineurin/NFAT Signaling Pathways in Keratinocyte Growth and Differentiation Control. <i>Developmental Cell</i> , 2005, 8, 665-676.	7.0	163
7	Crosstalk of Notch with p53 and p63 in cancer growth control. <i>Nature Reviews Cancer</i> , 2009, 9, 587-595.	28.4	157
8	Multifocal epithelial tumors and field cancerization: stroma as a primary determinant. <i>Journal of Clinical Investigation</i> , 2014, 124, 1446-1453.	8.2	120
9	A miR-34a-SIRT6 axis in the squamous cell differentiation network. <i>EMBO Journal</i> , 2013, 32, 2248-2263.	7.8	118
10	Signal Transduction Pathways Controlling the Switch Between Keratinocyte Growth and Differentiation. <i>Critical Reviews in Oral Biology and Medicine</i> , 1999, 10, 442-457.	4.4	98
11	Sex Hormones and Anticancer Immunity. <i>Clinical Cancer Research</i> , 2019, 25, 4603-4610.	7.0	82
12	Dualism of FGF and TGF- $\beta$ 2 Signaling in Heterogeneous Cancer-Associated Fibroblast Activation with ETV1 as a Critical Determinant. <i>Cell Reports</i> , 2019, 28, 2358-2372.e6.	6.4	73
13	Sphingolipids control dermal fibroblast heterogeneity. <i>Science</i> , 2022, 376, eabh1623.	12.6	73
14	Mesenchymal stroma: primary determinant and therapeutic target for epithelial cancer. <i>Trends in Cell Biology</i> , 2013, 23, 593-602.	7.9	46
15	Multifactorial ER $\beta$ and NOTCH1 control of squamous differentiation and cancer. <i>Journal of Clinical Investigation</i> , 2014, 124, 2260-2276.	8.2	44
16	The Retinoid-Related Orphan Receptor ROR $\alpha$ Promotes Keratinocyte Differentiation via FOXN1. <i>PLoS ONE</i> , 2013, 8, e70392.	2.5	43
17	The ULK3 Kinase Is Critical for Convergent Control of Cancer-Associated Fibroblast Activation by CSL and GLI. <i>Cell Reports</i> , 2017, 20, 2468-2479.	6.4	41
18	Androgen receptor functions as transcriptional repressor of cancer-associated fibroblast activation. <i>Journal of Clinical Investigation</i> , 2018, 128, 5531-5548.	8.2	40

#	ARTICLE	IF	CITATIONS
19	Convergent roles of ATF3 and CSL in chromatin control of cancer-associated fibroblast activation. <i>Journal of Experimental Medicine</i> , 2017, 214, 2349-2368.	8.5	33
20	Sustained androgen receptor signaling is a determinant of melanoma cell growth potential and tumorigenesis. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	31
21	NOTCH1 gene amplification promotes expansion of Cancer Associated Fibroblast populations in human skin. <i>Nature Communications</i> , 2020, 11, 5126.	12.8	25
22	Notch-effector CSL promotes squamous cell carcinoma by repressing histone demethylase KDM6B. <i>Journal of Clinical Investigation</i> , 2018, 128, 2581-2599.	8.2	24
23	Calcineurin Signaling as a Negative Determinant of Keratinocyte Cancer Stem Cell Potential and Carcinogenesis. <i>Cancer Research</i> , 2011, 71, 2029-2033.	0.9	23
24	miR-34a/SIRT6 in squamous differentiation and cancer. <i>Cell Cycle</i> , 2014, 13, 1055-1056.	2.6	22
25	Autophagy Controls CSL/RBPJ <sup>Δ</sup> Stability through a p62/SQSTM1-Dependent Mechanism. <i>Cell Reports</i> , 2018, 24, 3108-3114.e4.	6.4	20
26	CSL controls telomere maintenance and genome stability in human dermal fibroblasts. <i>Nature Communications</i> , 2019, 10, 3884.	12.8	16
27	Negative control of CSL gene transcription by stress/DNA damage response and p53. <i>Cell Cycle</i> , 2016, 15, 1767-1778.	2.6	15
28	A role for stromal autophagy in cancer-associated fibroblast activation. <i>Autophagy</i> , 2019, 15, 738-739.	9.1	15
29	PDCD4 is a CSL associated protein with a transcription repressive function in cancer associated fibroblast activation. <i>Oncotarget</i> , 2016, 7, 58717-58727.	1.8	13
30	DEVELOPMENTAL BIOLOGY: Rac1 Up for Epidermal Stem Cells. <i>Science</i> , 2005, 309, 890-891.	12.6	12
31	Phenformin Promotes Keratinocyte Differentiation via the Calcineurin/NFAT Pathway. <i>Journal of Investigative Dermatology</i> , 2021, 141, 152-163.	0.7	12
32	More Than Cell Death. <i>Developmental Cell</i> , 2004, 7, 2-3.	7.0	10
33	Gender and sexâ€”time to bridge the gap. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	10
34	HSD17B7 gene in selfâ€”renewal and oncogenicity of keratinocytes from Black versus White populations. <i>EMBO Molecular Medicine</i> , 2021, 13, e14133.	6.9	8
35	CSL-p53: From senescence to CAF activation. <i>Cell Cycle</i> , 2016, 15, 485-486.	2.6	7
36	p63 and FGFR: when development meets proliferation. <i>EMBO Molecular Medicine</i> , 2012, 4, 165-167.	6.9	4

#	ARTICLE	IF	CITATIONS
37	To be or not to be. EMBO Reports, 2020, 21, e50861.	4.5	2
38	Flash forward genetics: new twists in transcription across evolutionary boundaries. EMBO Reports, 2021, 22, e52152.	4.5	1
39	Dysregulated Notch signaling induces pathological arterialization of developing lymphatics in Down syndrome fetus.. FASEB Journal, 2007, 21, A15.	0.5	1
40	Conjectures, refutations and the search for truths. EMBO Reports, 2020, 21, e49924.	4.5	1