

# Alberto Gandarillas

## List of Publications by Year in descending order

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28  
papers

916  
citations

567281

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526287

27  
g-index

29  
all docs

29  
docs citations

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times ranked

1279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endogenous Myc controls mammalian epidermal cell size, hyperproliferation, endoreplication and stem cell amplification. <i>Journal of Cell Science</i> , 2005, 118, 1693-1704.	2.0	107
2	Epidermal differentiation, apoptosis, and senescence: common pathways?. <i>Experimental Gerontology</i> , 2000, 35, 53-62.	2.8	103
3	A Mitosis Block Links Active Cell Cycle with Human Epidermal Differentiation and Results in Endoreplication. <i>PLoS ONE</i> , 2010, 5, e15701.	2.5	84
4	Normal and c-Myc-promoted human keratinocyte differentiation both occur via a novel cell cycle involving cellular growth and endoreplication. <i>Oncogene</i> , 2000, 19, 3278-3289.	5.9	69
5	Mammalian endoreplication emerges to reveal a potential developmental timer. <i>Cell Death and Differentiation</i> , 2018, 25, 471-476.	11.2	56
6	Switch from p53 to MDM2 as differentiating human keratinocytes lose their proliferative potential and increase in cellular size. <i>Oncogene</i> , 2000, 19, 3693-3705.	5.9	55
7	The mysterious human epidermal cell cycle, or an oncogene-induced differentiation checkpoint. <i>Cell Cycle</i> , 2012, 11, 4507-4516.	2.6	49
8	Inactivation of p53 in Human Keratinocytes Leads to Squamous Differentiation and Shedding via Replication Stress and Mitotic Slippage. <i>Cell Reports</i> , 2014, 9, 1349-1360.	6.4	48
9	Changes in Keratin Expression during Malignant Progression of Transformed Mouse Epidermal Keratinocytes. <i>Experimental Cell Research</i> , 1993, 204, 11-21.	2.6	42
10	Factors Secreted by Cancer-Associated Fibroblasts that Sustain Cancer Stem Properties in Head and Neck Squamous Carcinoma Cells as Potential Therapeutic Targets. <i>Cancers</i> , 2018, 10, 334.	3.7	41
11	A Cell Cycle Role for the Epigenetic Factor CTCF-L/BORIS. <i>PLoS ONE</i> , 2012, 7, e39371.	2.5	37
12	Cycling up the epidermis: reconciling 100 years of debate. <i>Experimental Dermatology</i> , 2014, 23, 87-91.	2.9	32
13	Characterisation of cell cycle arrest and terminal differentiation in a maximally proliferative human epithelial tissue: Lessons from the human hair follicle matrix. <i>European Journal of Cell Biology</i> , 2017, 96, 632-641.	3.6	31
14	Sublethal UV irradiation induces squamous differentiation via a p53-independent, DNA damage-mitosis checkpoint. <i>Cell Death and Disease</i> , 2018, 9, 1094.	6.3	28
15	Cellular and animal models of skin alterations in the autism-related ADNP syndrome. <i>Scientific Reports</i> , 2019, 9, 736.	3.3	27
16	Squamous differentiation requires G2/mitosis slippage to avoid apoptosis. <i>Cell Death and Differentiation</i> , 2020, 27, 2451-2467.	11.2	19
17	MYC accelerates p21 <sup>CIP</sup> -induced megakaryocytic differentiation involving early mitosis arrest in leukemia cells. <i>Journal of Cellular Physiology</i> , 2012, 227, 2069-2078.	4.1	15
18	Keratinocyte Differentiation by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2019, 2109, 83-92.	0.9	14

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19	Inefficient differentiation response to cell cycle stress leads to genomic instability and malignant progression of squamous carcinoma cells. <i>Cell Death and Disease</i> , 2017, 8, e2901-e2901.	6.3	12
20	The DNA damage response links human squamous proliferation with differentiation. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	12
21	Response of head and neck epithelial cells to a DNA damageâ€differentiation checkpoint involving polyploidization. <i>Head and Neck</i> , 2018, 40, 2487-2497.	2.0	10
22	Polyploidy and the mitosis path to epidermal cell fate. <i>Cell Cycle</i> , 2019, 18, 359-362.	2.6	6
23	The mitosis-differentiation checkpoint, another guardian of the epidermal genome. <i>Molecular and Cellular Oncology</i> , 2015, 2, e997127.	0.7	4
24	p21CIP1 controls the squamous differentiation response to replication stress. <i>Oncogene</i> , 2021, 40, 152-162.	5.9	4
25	Protooncogene MYC drives human melanocyte melanogenesis and senescence. <i>Cancer Gene Therapy</i> , 2022, 29, 1160-1167.	4.6	4
26	Genetic Modification of Human Primary Keratinocytes by Lentiviral Vectors. <i>Methods in Molecular Biology</i> , 2019, 2109, 113-123.	0.9	3
27	Allergenicity to worldwide invasive grass <i>Cortaderia selloana</i> as environmental risk to public health. <i>Scientific Reports</i> , 2021, 11, 24426.	3.3	3
28	<i>Cryptomphalus aspersa</i> Eggs Extract Potentiates Human Epidermal Stem Cell Regeneration and Amplification. <i>Cosmetics</i> , 2022, 9, 2.	3.3	1