Alberto Gandarillas

List of Publications by Year
in descending order

28 papers	916 citations	567281 15 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	1279 citing authors

#	Article	IF	Citations
1	Protooncogene MYC drives human melanocyte melanogenesis and senescence. Cancer Gene Therapy, 2022, 29, 1160-1167.	4.6	4
2	Cryptomphalus aspersa Eggs Extract Potentiates Human Epidermal Stem Cell Regeneration and Amplification. Cosmetics, 2022, 9, 2.	3.3	1
3	p21CIP1 controls the squamous differentiation response to replication stress. Oncogene, 2021, 40, 152-162.	5.9	4
4	Allergenicity to worldwide invasive grass Cortaderia selloana as environmental risk to public health. Scientific Reports, 2021, 11, 24426.	3.3	3
5	Squamous differentiation requires G2/mitosis slippage to avoid apoptosis. Cell Death and Differentiation, 2020, 27, 2451-2467.	11.2	19
6	The DNA damage response links human squamous proliferation with differentiation. Journal of Cell Biology, 2020, 219, .	5.2	12
7	Cellular and animal models of skin alterations in the autism-related ADNP syndrome. Scientific Reports, 2019, 9, 736.	3.3	27
8	Genetic Modification of Human Primary Keratinocytes by Lentiviral Vectors. Methods in Molecular Biology, 2019, 2109, 113-123.	0.9	3
9	Keratinocyte Differentiation by Flow Cytometry. Methods in Molecular Biology, 2019, 2109, 83-92.	0.9	14
10	Polyploidy and the mitosis path to epidermal cell fate. Cell Cycle, 2019, 18, 359-362.	2.6	6
11	Mammalian endoreplication emerges to reveal a potential developmental timer. Cell Death and Differentiation, 2018, 25, 471-476.	11.2	56
12	Factors Secreted by Cancer-Associated Fibroblasts that Sustain Cancer Stem Properties in Head and Neck Squamous Carcinoma Cells as Potential Therapeutic Targets. Cancers, 2018, 10, 334.	3.7	41
13	Response of head and neck epithelial cells to a DNA damageâ€differentiation checkpoint involving polyploidization. Head and Neck, 2018, 40, 2487-2497.	2.0	10
14	Sublethal UV irradiation induces squamous differentiation via a p53-independent, DNA damage-mitosis checkpoint. Cell Death and Disease, 2018, 9, 1094.	6.3	28
15	Characterisation of cell cycle arrest and terminal differentiation in a maximally proliferative human epithelial tissue: Lessons from the human hair follicle matrix. European Journal of Cell Biology, 2017, 96, 632-641.	3.6	31
16	Inefficient differentiation response to cell cycle stress leads to genomic instability and malignant progression of squamous carcinoma cells. Cell Death and Disease, 2017, 8, e2901-e2901.	6.3	12
17	The mitosis-differentiation checkpoint, another guardian of the epidermal genome. Molecular and Cellular Oncology, 2015, 2, e997127.	0.7	4
18	Cycling up the epidermis: reconciling 100Âyears of debate. Experimental Dermatology, 2014, 23, 87-91.	2.9	32

#	Article	IF	Citations
19	Inactivation of p53 in Human Keratinocytes Leads to Squamous Differentiation and Shedding via Replication Stress and Mitotic Slippage. Cell Reports, 2014, 9, 1349-1360.	6.4	48
20	The mysterious human epidermal cell cycle, or an oncogene-induced differentiation checkpoint. Cell Cycle, 2012, 11, 4507-4516.	2.6	49
21	A Cell Cycle Role for the Epigenetic Factor CTCF-L/BORIS. PLoS ONE, 2012, 7, e39371.	2.5	37
22	MYC accelerates p21^{CIP}â€•induced megakaryocytic differentiation involving early mitosis arrest in leukemia cells. Journal of Cellular Physiology, 2012, 227, 2069-2078.	4.1	15
23	A Mitosis Block Links Active Cell Cycle with Human Epidermal Differentiation and Results in Endoreplication. PLoS ONE, 2010, 5, e15701.	2.5	84
24	Endogenous Myc controls mammalian epidermal cell size, hyperproliferation, endoreplication and stem cell amplification. Journal of Cell Science, 2005, 118, 1693-1704.	2.0	107
25	Normal and c-Myc-promoted human keratinocyte differentiation both occur via a novel cell cycle involving cellular growth and endoreplication. Oncogene, 2000, 19, 3278-3289.	5.9	69
26	Switch from p53 to MDM2 as differentiating human keratinocytes lose their proliferative potential and increase in cellular size. Oncogene, 2000, 19, 3693-3705.	5.9	55
27	Epidermal differentiation, apoptosis, and senescence: common pathways?. Experimental Gerontology, 2000, 35, 53-62.	2.8	103
28	Changes in Keratin Expression during Malignant Progression of Transformed Mouse Epidermal Keratinocytes. Experimental Cell Research, 1993, 204, 11-21.	2.6	42