

# JosÃ© Mario GonzÃ¡lez Meljem

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

611  
citations

840776  
11  
h-index

1125743  
13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paracrine roles of cellular senescence in promoting tumourigenesis. British Journal of Cancer, 2018, 118, 1283-1288.	6.4	125
2	Tumour compartment transcriptomics demonstrates the activation of inflammatory and odontogenic programmes in human adamantinomatous craniopharyngioma and identifies the MAPK/ERK pathway as a novel therapeutic target. Acta Neuropathologica, 2018, 135, 757-777.	7.7	106
3	Stem cell senescence drives age-attenuated induction of pituitary tumours in mouse models of paediatric craniopharyngioma. Nature Communications, 2017, 8, 1819.	12.8	76
4	MAPK pathway activation in the embryonic pituitary results in stem cell compartment expansion, differentiation defects and provides insights into the pathogenesis of papillary craniopharyngioma. Development (Cambridge), 2017, 144, 2141-2152.	2.5	58
5	Molecular Analyses Reveal Inflammatory Mediators in the Solid Component and Cyst Fluid of Human Adamantinomatous Craniopharyngioma. Journal of Neuropathology and Experimental Neurology, 2017, 76, 779-788.	1.7	57
6	SWI/SNF regulates a transcriptional program that induces senescence to prevent liver cancer. Genes and Development, 2016, 30, 2187-2198.	5.9	48
7	Hypothalamic sonic hedgehog is required for cell specification and proliferation of LHX3/LHX4 pituitary embryonic precursors. Development (Cambridge), 2017, 144, 3289-3302.	2.5	34
8	Stem cells and their role in pituitary tumorigenesis. Molecular and Cellular Endocrinology, 2017, 445, 27-34.	3.2	26
9	SHH pathway inhibition is protumourigenic in adamantinomatous craniopharyngioma. Endocrine-Related Cancer, 2019, 26, 355-366.	3.1	24
10	<i>CTNNB1</i> mutations are clonal in adamantinomatous craniopharyngioma. Neuropathology and Applied Neurobiology, 2020, 46, 510-514.	3.2	21
11	The Burden of Disease in Mexican Older Adults: Premature Mortality Challenging a Limited-Resource Health System. Journal of Aging and Health, 2020, 32, 543-553.	1.7	17
12	Adamantinomatous craniopharyngioma as a model to understand paracrine and senescence-induced tumorigenesis. Cellular and Molecular Life Sciences, 2021, 78, 4521-4544.	5.4	10
13	Senescence drives non-cell autonomous tumorigenesis in the pituitary gland. Molecular and Cellular Oncology, 2018, 5, e1435180.	0.7	8
14	Applications of CRISPR-Cas in Ageing Research. , 2020, , 213-230.		1
15	Biomedical Research in Aging. , 2018, , 25-54.		0