

# Cecilia Herraiz Serrano

## List of Publications by Year in descending order

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24  
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#	ARTICLE	IF	CITATIONS
1	The $\beta$ -melanocyte-stimulating hormone/melanocortin-1 receptor interaction: A driver of pleiotropic effects beyond pigmentation. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 748-761.	3.3	23
2	Mahogunin Ring Finger 1 Is Required for Genomic Stability and Modulates the Malignant Phenotype of Melanoma Cells. <i>Cancers</i> , 2020, 12, 2840.	3.7	3
3	Functional characterization of a C-terminal splice variant of the human melanocortin 1 receptor. <i>Experimental Dermatology</i> , 2020, 29, 610-615.	2.9	6
4	Regional Activation of Myosin II in Cancer Cells Drives Tumor Progression via a Secretory Cross-Talk with the Immune Microenvironment. <i>Cell</i> , 2019, 176, 757-774.e23.	28.9	117
5	cAMP-independent non-pigmentary actions of variant melanocortin 1 receptor: AKT-mediated activation of protective responses to oxidative DNA damage. <i>Oncogene</i> , 2018, 37, 3631-3646.	5.9	29
6	Functional interplay between secreted ligands and receptors in melanoma. <i>Seminars in Cell and Developmental Biology</i> , 2018, 78, 73-84.	5.0	16
7	Human melanocortin 1 receptor-mediated ubiquitination of nonvisual arrestins. Role of Mahogunin Ring Finger 1 E3 ligase. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 76-94.	4.1	8
8	Anti-Folate Receptor- $\beta$ IgE but not IgG Recruits Macrophages to Attack Tumors via TNF $\beta$ /MCP-1 Signaling. <i>Cancer Research</i> , 2017, 77, 1127-1141.	0.9	58
9	MC1R signaling. Intracellular partners and pathophysiological implications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2448-2461.	3.8	85
10	The NADPH oxidase NOX4 represses epithelial to amoeboid transition and efficient tumour dissemination. <i>Oncogene</i> , 2017, 36, 3002-3014.	5.9	57
11	Reactive oxygen species and tumor dissemination: Allies no longer. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1127313.	0.7	5
12	Reactivation of p53 by a Cytoskeletal Sensor to Control the Balance Between DNA Damage and Tumor Dissemination. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv289.	6.3	53
13	Identification and functional characterization of natural human melanocortin 1 receptor mutant alleles in Pakistani population. <i>Pigment Cell and Melanoma Research</i> , 2015, 28, 730-735.	3.3	4
14	Epigenetic switch drives the conversion of fibroblasts into proinvasive cancer-associated fibroblasts. <i>Nature Communications</i> , 2015, 6, 10204.	12.8	273
15	Functional Characterization of MC1R-TUBB3 Intergenic Splice Variants of the Human Melanocortin 1 Receptor. <i>PLoS ONE</i> , 2015, 10, e0144757.	2.5	14
16	Rho GTPases modulate malignant transformation of tumor cells. <i>Small GTPases</i> , 2014, 5, e983867.	1.6	139
17	Differential and competitive regulation of human melanocortin 1 receptor signaling by $\beta$ -arrestin isoforms. <i>Journal of Cell Science</i> , 2013, 126, 3724-37.	2.0	26
18	Functional status and relationships of melanocortin 1 receptor signaling to the cAMP and extracellular signal-regulated protein kinases 1 and 2 pathways in human melanoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 2244-2252.	2.8	24

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19	N-glycosylation of the human melanocortin 1 receptor: occupancy of glycosylation sequons and functional role. <i>Pigment Cell and Melanoma Research</i> , 2011, 24, 479-489.	3.3	15
20	Signaling from the Human Melanocortin 1 Receptor to ERK1 and ERK2 Mitogen-Activated Protein Kinases Involves Transactivation of cKIT. <i>Molecular Endocrinology</i> , 2011, 25, 138-156.	3.7	91
21	Melanocortin 1 receptor mutations impact differentially on signalling to the cAMP and the ERK mitogen-activated protein kinase pathways. <i>FEBS Letters</i> , 2009, 583, 3269-3274.	2.8	47
22	Identification and functional analysis of novel variants of the human melanocortin 1 receptor found in melanoma patients. <i>Human Mutation</i> , 2009, 30, 811-822.	2.5	54
23	Aberrant trafficking of human melanocortin 1 receptor variants associated with red hair and skin cancer: Steady-state retention of mutant forms in the proximal golgi. <i>Journal of Cellular Physiology</i> , 2009, 220, 640-654.	4.1	42
24	Mechanism of dimerization of the human melanocortin 1 receptor. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 211-216.	2.1	32