

Jose Maria Carvajal-Gonzalez

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,358
citations

361045

20
h-index

414034

32
g-index

32
all docs

32
docs citations

32
times ranked

2009
citing authors

#	ARTICLE	IF	CITATIONS
1	Junctional Adhesion Molecule 3 Expression in the Mouse Airway Epithelium Is Linked to Multiciliated Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 622515.	1.8	6
2	Distribution of planar cell polarity proteins in the developing avian retina. <i>Experimental Eye Research</i> , 2021, 209, 108681.	1.2	3
3	p53 regulation by MDM2 contributes to self-renewal and differentiation of basal stem cells in mouse and human airway epithelium. <i>FASEB Journal</i> , 2021, 35, e21816.	0.2	8
4	BMAL1 coordinates energy metabolism and differentiation of pluripotent stem cells. <i>Life Science Alliance</i> , 2020, 3, e201900534.	1.3	11
5	Centriole Positioning: Not Just a Little Dot in the Cell. <i>Results and Problems in Cell Differentiation</i> , 2019, 67, 201-221.	0.2	9
6	Diminished Expression of Fat and Dachshous PCP Proteins Impaired Centriole Planar Polarization in <i>Drosophila</i> . <i>Frontiers in Genetics</i> , 2019, 10, 328.	1.1	2
7	Centriole planar polarity assessment in <i>Drosophila</i> wings. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	5
8	Positioning of centrioles is a conserved readout of Frizzled planar cell polarity signalling. <i>Nature Communications</i> , 2016, 7, 11135.	5.8	29
9	Centriole positioning in epithelial cells and its intimate relationship with planar cell polarity. <i>BioEssays</i> , 2016, 38, 1234-1245.	1.2	32
10	A Novel Frizzled-Based Screening Tool Identifies Genetic Modifiers of Planar Cell Polarity in <i>Drosophila</i> Wings. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3963-3973.	0.8	6
11	Basolateral sorting of chloride channel 2 is mediated by interactions between a dileucine motif and the clathrin adaptor AP-1. <i>Molecular Biology of the Cell</i> , 2015, 26, 1728-1742.	0.9	13
12	The clathrin adaptor AP-1 complex and Arf1 regulate planar cell polarity in vivo. <i>Nature Communications</i> , 2015, 6, 6751.	5.8	31
13	Four-dimensional live imaging of apical biosynthetic trafficking reveals a post-Golgi sorting role of apical endosomal intermediates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4127-4132.	3.3	82
14	The Dioxin receptor modulates Caveolin-1 mobilization during directional migration: role of cholesterol. <i>Cell Communication and Signaling</i> , 2014, 12, 57.	2.7	15
15	Mechanisms of planar cell polarity establishment in <i>Drosophila</i> . <i>F1000prime Reports</i> , 2014, 6, 98.	5.9	38
16	Wg and Wnt4 provide long-range directional input to planar cell polarity orientation in <i>Drosophila</i> . <i>Nature Cell Biology</i> , 2013, 15, 1045-1055.	4.6	148
17	The dioxin receptor controls β 1 integrin activation in fibroblasts through a Cbp-Src pathway. <i>Cellular Signalling</i> , 2013, 25, 848-859.	1.7	27
18	The kinesin KIF16B mediates apical transcytosis of transferrin receptor in AP-1B-deficient epithelia. <i>EMBO Journal</i> , 2013, 32, 2125-2139.	3.5	57

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19	Mechanism of polarized lysosome exocytosis in epithelial cells. <i>Journal of Cell Science</i> , 2013, 126, 5086-5086.	1.2	2
20	Basolateral sorting of the coxsackie and adenovirus receptor through interaction of a canonical YXX ϕ motif with the clathrin adaptors AP-1A and AP-1B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3820-3825.	3.3	71
21	The Clathrin Adaptor AP-1A Mediates Basolateral Polarity. <i>Developmental Cell</i> , 2012, 22, 811-823.	3.1	144
22	Mechanism of polarized lysosome exocytosis in epithelial cells. <i>Journal of Cell Science</i> , 2012, 125, 5937-5943.	1.2	48
23	Transcriptional Factor Aryl Hydrocarbon Receptor (Ahr) Controls Cardiovascular and Respiratory Functions by Regulating the Expression of the Vav3 Proto-oncogene. <i>Journal of Biological Chemistry</i> , 2011, 286, 2896-2909.	1.6	57
24	The absence of a clathrin adapter confers unique polarity essential to proximal tubule function. <i>Kidney International</i> , 2010, 78, 382-388.	2.6	45
25	It takes two to tango to the melanosome. <i>Journal of Cell Biology</i> , 2009, 187, 161-163.	2.3	4
26	Dioxin Receptor Deficiency Impairs Angiogenesis by a Mechanism Involving VEGF-A Depletion in the Endothelium and Transforming Growth Factor- β Overexpression in the Stroma. <i>Journal of Biological Chemistry</i> , 2009, 284, 25135-25148.	1.6	71
27	Loss of dioxin-receptor expression accelerates wound healing in vivo by a mechanism involving TGF β ² . <i>Journal of Cell Science</i> , 2009, 122, 1823-1833.	1.2	58
28	The Dioxin Receptor Regulates the Constitutive Expression of the Vav3 Proto-Oncogene and Modulates Cell Shape and Adhesion. <i>Molecular Biology of the Cell</i> , 2009, 20, 1715-1727.	0.9	72
29	Fitting a xenobiotic receptor into cell homeostasis: How the dioxin receptor interacts with TGF β ² signaling. <i>Biochemical Pharmacology</i> , 2009, 77, 700-712.	2.0	67
30	Recruitment of CREB1 and Histone Deacetylase 2 (HDAC2) to the Mouse Ltbp-1 Promoter Regulates its Constitutive Expression in a Dioxin Receptor-dependent Manner. <i>Journal of Molecular Biology</i> , 2008, 380, 1-16.	2.0	36
31	Genome-wide B1 retrotransposon binds the transcription factors dioxin receptor and Slug and regulates gene expression in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1632-1637.	3.3	64
32	The dioxin receptor is silenced by promoter hypermethylation in human acute lymphoblastic leukemia through inhibition of Sp1 binding. <i>Carcinogenesis</i> , 2006, 27, 1099-1104.	1.3	97