Julia B Cordero

List of Publications by Year in descending order

33 papers	2,414 citations	304368 22 h-index	395343 33 g-index
40 all docs	40 docs citations	40 times ranked	4269 citing authors

#	Article	IF	Citations
1	ROS Production and NF-Î²B Activation Triggered by RAC1 Facilitate WNT-Driven Intestinal Stem Cell Proliferation and Colorectal Cancer Initiation. Cell Stem Cell, 2013, 12, 761-773.	5.2	340
2	MicroRNA-135b Promotes Cancer Progression by Acting as a Downstream Effector of Oncogenic Pathways in Colon Cancer. Cancer Cell, 2014, 25, 469-483.	7.7	267
3	mTORC1-mediated translational elongation limits intestinal tumour initiation and growth. Nature, 2015, 517, 497-500.	13.7	257
4	Integrin signalling regulates YAP/TAZ to control skin homeostasis. Development (Cambridge), 2016, 143, 1674-87.	1.2	228
5	Oncogenic Ras Diverts a Host TNF Tumor Suppressor Activity into Tumor Promoter. Developmental Cell, 2010, 18, 999-1011.	3.1	206
6	Inducible progenitor-derived Wingless regulates adult midgut regeneration inDrosophila. EMBO Journal, 2012, 31, 3901-3917.	3.5	134
7	1,25-Dihydroxyvitamin D Down-regulates Cell Membrane Growth- and Nuclear Growth-promoting Signals by the Epidermal Growth Factor Receptor. Journal of Biological Chemistry, 2002, 277, 38965-38971.	1.6	103
8	Non-autonomous crosstalk between the Jak/Stat and Egfr pathways mediates Apc1-driven intestinal stem cell hyperplasia in the Drosophila adult midgut. Development (Cambridge), 2012, 139, 4524-4535.	1.2	95
9	Local Control of Intestinal Stem Cell Homeostasis by Enteroendocrine Cells in the Adult Drosophila Midgut. Current Biology, 2014, 24, 1199-1211.	1.8	72
10	A Neuronal Relay Mediates a Nutrient Responsive Gut/Fat Body Axis Regulating Energy Homeostasis in Adult Drosophila. Cell Metabolism, 2019, 29, 269-284.e10.	7.2	68
11	The antimicrobial peptide defensin cooperates with tumour necrosis factor to drive tumour cell death in Drosophila. ELife, 2019, 8, .	2.8	64
12	Intestinal stem cell proliferation and epithelial homeostasis in the adult Drosophila midgut. Insect Biochemistry and Molecular Biology, 2015, 67, 9-14.	1.2	59
13	c-Src drives intestinal regeneration and transformation. EMBO Journal, 2014, 33, 1474-91.	3.5	56
14	A role for wingless in an early pupal cell death event that contributes to patterning the Drosophila eye. Mechanisms of Development, 2004, 121, 1523-1530.	1.7	55
15	Wnt and Src signals converge on YAPâ€TEAD to drive intestinal regeneration. EMBO Journal, 2021, 40, e105770.	3.5	49
16	Wnt Signalling in Intestinal Stem Cells: Lessons from Mice and Flies. Genes, 2018, 9, 138.	1.0	38
17	Dynamic Decapentaplegic signaling regulates patterning and adhesion in the Drosophila pupal retina. Development (Cambridge), 2007, 134, 1861-1871.	1.2	36
18	RAL GTPases Drive Intestinal Stem Cell Function and Regeneration through Internalization of WNT Signalosomes. Cell Stem Cell, 2019, 24, 592-607.e7.	5.2	32

#	Article	IF	Citations
19	APC as a master regulator of intestinal homeostasis and transformation: From flies to vertebrates. Cell Cycle, 2009, 8, 2927-2932.	1.3	29
20	Computer Simulation of Cellular Patterning Within the Drosophila Pupal Eye. PLoS Computational Biology, 2010, 6, e1000841.	1.5	26
21	Reduced LIMK2 expression in colorectal cancer reflects its role in limiting stem cell proliferation. Gut, 2014, 63, 480-493.	6.1	26
22	Rac1 drives intestinal stem cell proliferation and regeneration. Cell Cycle, 2013, 12, 2973-2977.	1.3	25
23	APC as a master regulator of intestinal homeostasis and transformation: from flies to vertebrates. Cell Cycle, 2009, 8, 2926-31.	1.3	21
24	Dynamic adult tracheal plasticity drives stem cell adaptation to changes in intestinal homeostasis in Drosophila. Nature Cell Biology, 2021, 23, 485-496.	4.6	20
25	Intestinal stem cell overproliferation resulting from inactivation of the APC tumor suppressor requires the transcription cofactors Earthbound and Erect wing. PLoS Genetics, 2017, 13, e1006870.	1.5	20
26	Drosophilaas a Model System to Study Nonautonomous Mechanisms Affecting Tumour Growth and Cell Death. BioMed Research International, 2018, 2018, 1-13.	0.9	16
27	Canonical wingless signaling regulates cone cell specification in the Drosophila retina. Developmental Dynamics, 2010, 239, 875-884.	0.8	14
28	RAL GTPases mediate EGFR-driven intestinal stem cell proliferation and tumourigenesis. ELife, 2021, 10, .	2.8	13
29	Bursicon-Î± subunit modulates dLGR2 activity in the adult Drosophila melanogaster midgut independently to Bursicon-Î². Cell Cycle, 2016, 15, 1538-1544.	1.3	11
30	Investigating local and systemic intestinal signalling in health and disease with Drosophila. DMM Disease Models and Mechanisms, 2022, 15, .	1.2	11
31	Drosophila Larval Models of Invasive Tumorigenesis for In Vivo Studies on Tumour/Peripheral Host Tissue Interactions during Cancer Cachexia. International Journal of Molecular Sciences, 2021, 22, 8317.	1.8	10
32	Intestinal Stem Cells: Got Calcium?. Current Biology, 2016, 26, R117-R119.	1.8	3
33	The Peroxisome: A New Player in Intestinal Epithelial Repair. Developmental Cell, 2020, 53, 131-132.	3.1	2