# Julia B Cordero

## List of Publications by Year in descending order



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|---|---|---|---|
| 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 | Investigating local and systemic intestinal signalling in health and disease with Drosophila. DMM Disease Models and Mechanisms, 2022, 15, . | 1.2 | 11 |
| 2 | Wnt and Src signals converge on YAPâ€TEAD to drive intestinal regeneration. EMBO Journal, 2021, 40, e105770. | 3.5 | 49 |
| 3 | 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 |
| 4 | RAL GTPases mediate EGFR-driven intestinal stem cell proliferation and tumourigenesis. ELife, 2021, 10, . | 2.8 | 13 |
| 5 | 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 |
| 6 | The Peroxisome: A New Player in Intestinal Epithelial Repair. Developmental Cell, 2020, 53, 131-132. | 3.1 | 2 |
| 7 | 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 |
| 8 | 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 |
| 9 | The antimicrobial peptide defensin cooperates with tumour necrosis factor to drive tumour cell death in Drosophila. ELife, 2019, 8, . | 2.8 | 64 |
| 10 | Drosophilaas a Model System to Study Nonautonomous Mechanisms Affecting Tumour Growth and Cell Death. BioMed Research International, 2018, 2018, 1-13. | 0.9 | 16 |
| 11 | Wnt Signalling in Intestinal Stem Cells: Lessons from Mice and Flies. Genes, 2018, 9, 138. | 1.0 | 38 |
| 12 | 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 |
| 13 | 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 |
| 14 | Intestinal Stem Cells: Got Calcium?. Current Biology, 2016, 26, R117-R119. | 1.8 | 3 |
| 15 | Integrin signalling regulates YAP/TAZ to control skin homeostasis. Development (Cambridge), 2016, 143, 1674-87. | 1.2 | 228 |
| 16 | Intestinal stem cell proliferation and epithelial homeostasis in the adult Drosophila midgut. Insect Biochemistry and Molecular Biology, 2015, 67, 9-14. | 1.2 | 59 |
| 17 | mTORC1-mediated translational elongation limits intestinal tumour initiation and growth. Nature, 2015, 517, 497-500. | 13.7 | 257 |
| 18 | Reduced LIMK2 expression in colorectal cancer reflects its role in limiting stem cell proliferation. Gut, 2014, 63, 480-493. | 6.1 | 26 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Local Control of Intestinal Stem Cell Homeostasis by Enteroendocrine Cells in the Adult Drosophila Midgut. Current Biology, 2014, 24, 1199-1211. | 1.8 | 72 |
| 20 | 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 |
| 21 | c-Src drives intestinal regeneration and transformation. EMBO Journal, 2014, 33, 1474-91. | 3.5 | 56 |
| 22 | ROS Production and NF-Î¤B 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 |
| 23 | Rac1 drives intestinal stem cell proliferation and regeneration. Cell Cycle, 2013, 12, 2973-2977. | 1.3 | 25 |
| 24 | Inducible progenitor-derived Wingless regulates adult midgut regeneration inDrosophila. EMBO Journal, 2012, 31, 3901-3917. | 3.5 | 134 |
| 25 | 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 |
| 26 | Canonical wingless signaling regulates cone cell specification in the Drosophila retina. Developmental Dynamics, 2010, 239, 875-884. | 0.8 | 14 |
| 27 | Computer Simulation of Cellular Patterning Within the Drosophila Pupal Eye. PLoS Computational Biology, 2010, 6, e1000841. | 1.5 | 26 |
| 28 | Oncogenic Ras Diverts a Host TNF Tumor Suppressor Activity into Tumor Promoter. Developmental Cell, 2010, 18, 999-1011. | 3.1 | 206 |
| 29 | APC as a master regulator of intestinal homeostasis and transformation: From flies to vertebrates. Cell Cycle, 2009, 8, 2927-2932. | 1.3 | 29 |
| 30 | APC as a master regulator of intestinal homeostasis and transformation: from flies to vertebrates. Cell Cycle, 2009, 8, 2926-31. | 1.3 | 21 |
| 31 | Dynamic Decapentaplegic signaling regulates patterning and adhesion in the Drosophila pupal retina. Development (Cambridge), 2007, 134, 1861-1871. | 1.2 | 36 |
| 32 | 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 |
| 33 | 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 |