# Antonio Jacinto

List of Publications by Year
in descending order



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|---|---|---|---|
| 73 papers | 5,440 citations | 101543 36 h-index | 88630 70 g-index |
| 82 all docs | 82 docs citations | 82 times ranked | 5651 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Urinary immune cell phenotype of severe AKI in critically ill patients. International Urology and Nephrology, 2022, 54, 2047-2055. | 1.4 | 1 |
| 2 | A Dietary Cholesterol-Based Intestinal Inflammation Assay for Improving Drug-Discovery on Inflammatory Bowel Diseases. Frontiers in Cell and Developmental Biology, 2021, 9, 674749. | 3.7 | 5 |
| 3 | Targeting senescent cells improves functional recovery after spinal cord injury. Cell Reports, 2021, 36, 109334. | 6.4 | 36 |
| 4 | Expression of HLA-DR in Cytotoxic T Lymphocytes: A Validated Predictive Biomarker and a Potential Therapeutic Strategy in Breast Cancer. Cancers, 2021, 13, 3841. | 3.7 | 9 |
| 5 | Yap Regulates MÃ¼ller Glia Reprogramming in Damaged Zebrafish Retinas. Frontiers in Cell and Developmental Biology, 2021, 9, 667796. | 3.7 | 10 |
| 6 | The right time for senescence. ELife, 2021, 10, . | 6.0 | 56 |
| 7 | Circulating low density neutrophils of breast cancer patients are associated with their worse prognosis due to the impairment of T cell responses. Oncotarget, 2021, 12, 2388-2403. | 1.8 | 19 |
| 8 | theLiTEâ„¢: A Screening Platform to Identify Compounds that Reinforce Tight Junctions. Frontiers in Pharmacology, 2021, 12, 752787. | 3.5 | 1 |
| 9 | A Birdâ€™s Eye View on the Origin of Aortic Hemogenic Endothelial Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 605274. | 3.7 | 0 |
| 10 | Establishment of a 3D Co-culture With MDA-MB-231 Breast Cancer Cell Line and Patient-Derived Immune Cells for Application in the Development of Immunotherapies. Frontiers in Oncology, 2020, 10, 1543. | 2.8 | 40 |
| 11 | Drp1-mediated mitochondrial fission regulates calcium and F-actin dynamics during wound healing. Biology Open, 2020, 9, . | 1.2 | 22 |
| 12 | The Henna pigment Lawsone activates the Aryl Hydrocarbon Receptor and impacts skin homeostasis. Scientific Reports, 2019, 9, 10878. | 3.3 | 17 |
| 13 | Yap induces osteoblast differentiation by modulating Bmp signalling during zebrafish caudal fin regeneration. Journal of Cell Science, 2019, 132, . | 2.0 | 18 |
| 14 | Renal regeneration after acute kidney injury. Nephrology, 2018, 23, 805-814. | 1.6 | 20 |
| 15 | HLA-DR in Cytotoxic T Lymphocytes Predicts Breast Cancer Patients' Response to Neoadjuvant Chemotherapy. Frontiers in Immunology, 2018, 9, 2605. | 4.8 | 57 |
| 16 | Occluding junctions as novel regulators of tissue mechanics during wound repair. Journal of Cell Biology, 2018, 217, 4267-4283. | 5.2 | 19 |
| 17 | Identification of Novel Hemangioblast Genes in the Early Chick Embryo. Cells, 2018, 7, 9. | 4.1 | 4 |
| 18 | Novel role for Grainy head in the regulation of cytoskeletal and junctional dynamics during epithelial repair. Journal of Cell Science, 2018, 131, . | 2.0 | 2 |

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|---|---|---|---|
| 19 | Trends in tissue repair and regeneration. Development (Cambridge), 2017, 144, 357-364. | 2.5 | 62 |
| 20 | How many diseases is triple negative breast cancer: the protagonism of the immune microenvironment. ESMO Open, 2017, 2, e000208. | 4.5 | 47 |
| 21 | Cholesteryl hemiesters alter lysosome structure and function and induce proinflammatory cytokine production in macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 210-220. | 2.4 | 11 |
| 22 | Plexins function in epithelial repair in both Drosophila and zebrafish. Nature Communications, 2016, 7, 12282. | 12.8 | 40 |
| 23 | Yap control of tissue growth relies on cell density and F-actin in zebrafish fin regeneration. Development (Cambridge), 2015, 142, 2752-63. | 2.5 | 50 |
| 24 | Gap geometry dictates epithelial closure efficiency. Nature Communications, 2015, 6, 7683. | 12.8 | 118 |
| 25 | Integrin Adhesions Suppress Syncytium Formation in the Drosophila Larval Epidermis. Current Biology, 2015, 25, 2215-2227. | 3.9 | 32 |
| 26 | Control of tissue growth by Yap relies on cell density and F-actin in zebrafish fin regeneration. Journal of Cell Science, 2015, 128, e1.2-e1.2. | 2.0 | 2 |
| 27 | Genetic Variants Underlying Risk of Intracranial Aneurysms: Insights from a GWAS in Portugal. PLoS ONE, 2015, 10, e0133422. | 2.5 | 13 |
| 28 | The Toll/NF-Î²B signaling pathway is required for epidermal wound repair in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5373-82. | 7.1 | 47 |
| 29 | Denervation impairs regeneration of amputated zebrafish fins. BMC Developmental Biology, 2014, 14, 49. | 2.1 | 58 |
| 30 | V-ATPase Proton Pumping Activity Is Required for Adult Zebrafish Appendage Regeneration. PLoS ONE, 2014, 9, e92594. | 2.5 | 33 |
| 31 | The role of transcription-independent damage signals in the initiation of epithelial wound healing. Nature Reviews Molecular Cell Biology, 2013, 14, 249-262. | 37.0 | 217 |
| 32 | Drosophila integrin adhesion complexes are essential for hemocyte migration in vivo. Biology Open, 2013, 2, 795-801. | 1.2 | 39 |
| 33 | Steroid Hormone Signaling Is Essential to Regulate Innate Immune Cells and Fight Bacterial Infection in Drosophila. PLoS Pathogens, 2013, 9, e1003720. | 4.7 | 102 |
| 34 | Coordinated waves of actomyosin flow and apical cell constriction immediately after wounding. Journal of Cell Biology, 2013, 202, 365-379. | 5.2 | 125 |
| 35 | Drosophila Host Model Reveals New Enterococcus faecalis Quorum-Sensing Associated Virulence Factors. PLoS ONE, 2013, 8, e64740. | 2.5 | 30 |
| 36 | Telomerase Is Required for Zebrafish Lifespan. PLoS Genetics, 2013, 9, e1003214. | 3.5 | 107 |

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| 37 | The role of transcription-independent damage signals in the initiation of epithelial wound healing. Nature Reviews Molecular Cell Biology, 2013, 14, 249-62. | 37.0 | 26 |
| 38 | A new zebrafish bone crush injury model. Biology Open, 2012, 1, 915-921. | 1.2 | 45 |
| 39 | The Drosophila larva as a tool to study gut-associated macrophages: PI3K regulates a discrete hemocyte population at the proventriculus. Developmental and Comparative Immunology, 2012, 36, 638-647. | 2.3 | 32 |
| 40 | An amputation resets positional information to a proximal identity in the regenerating zebrafish caudal fin. BMC Developmental Biology, 2012, 12, 24. | 2.1 | 23 |
| 41 | In Vivo Cell and Tissue Dynamics Underlying Zebrafish Fin Fold Regeneration. PLoS ONE, 2012, 7, e51766. | 2.5 | 47 |
| 42 | Drosophila Hemocyte Migration: An In Vivo Assay for Directional Cell Migration. Methods in Molecular Biology, 2011, 769, 249-260. | 0.9 | 22 |
| 43 | The Regenerative Capacity of the Zebrafish Caudal Fin Is Not Affected by Repeated Amputations. PLoS ONE, 2011, 6, e22820. | 2.5 | 98 |
| 44 | Differentiated skeletal cells contribute to blastema formation during zebrafish fin regeneration. Development (Cambridge), 2011, 138, 3897-3905. | 2.5 | 133 |
| 45 | DRhoGEF2 Regulates Cellular Tension and Cell Pulsations in the Amnioserosa during Drosophila Dorsal Closure. PLoS ONE, 2011, 6, e23964. | 2.5 | 44 |
| 46 | Hole-in-One Mutant Phenotypes Link EGFR/ERK Signaling to Epithelial Tissue Repair in Drosophila. PLoS ONE, 2011, 6, e28349. | 2.5 | 22 |
| 47 | Genetic Screen inDrosophila melanogasterUncovers a Novel Set of Genes Required for Embryonic Epithelial Repair. Genetics, 2010, 184, 129-140. | 2.9 | 66 |
| 48 | Video force microscopy reveals the mechanics of ventral furrow invagination in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22111-22116. | 7.1 | 155 |
| 49 | 03-P031 Searching Drosophila for new genes involved in wound healing. Mechanisms of Development, 2009, 126, S76. | 1.7 | 0 |
| 50 | Epithelial resealing. International Journal of Developmental Biology, 2009, 53, 1549-1556. | 0.6 | 35 |
| 51 | Dpp signalling orchestrates dorsal closure by regulating cell shape changes both in the amnioserosa and in the epidermis. Mechanisms of Development, 2007, 124, 884-897. | 1.7 | 82 |
| 52 | Drosophila melanogaster embryonic haemocytes: masters of multitasking. Nature Reviews Molecular Cell Biology, 2007, 8, 542-551. | 37.0 | 156 |
| 53 | Distinct mechanisms regulate hemocyte chemotaxis during development and wound healing in Drosophila melanogaster . Journal of Cell Biology, 2006, 173, 405-416. | 5.2 | 186 |
| 54 | Compartmentalisation of Rho regulators directs cell invagination during tissue morphogenesis. Development (Cambridge), 2006, 133, 4257-4267. | 2.5 | 96 |

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|---|---|---|---|
| 55 | Coordinated Control of Cell Adhesion, Polarity, and Cytoskeleton Underlies Hox-Induced Organogenesis in Drosophila. Current Biology, 2006, 16, 2206-2216. | 3.9 | 88 |
| 56 | Coordinated cell-shape changes control epithelial movement in zebrafish and Drosophila. Development (Cambridge), 2006, 133, 2671-2681. | 2.5 | 144 |
| 57 | Imaging Cell Movement During Dorsal Closure in <I>Drosophila</I> Embryos. , 2005, 294, 203-210. | | 12 |
| 58 | The Cadherin Superfamily in Anopheles gambiae: a Comparative Study With Drosophila melanogaster. Comparative and Functional Genomics, 2005, 6, 204-216. | 2.0 | 4 |
| 59 | Live imaging of wound inflammation in Drosophila embryos reveals key roles for small GTPases during in vivo cell migration. Journal of Cell Biology, 2005, 168, 567-573. | 5.2 | 283 |
| 60 | The small GTPase Rac plays multiple roles in epithelial sheet fusionâ€"dynamic studies of Drosophila dorsal closure. Developmental Biology, 2005, 282, 163-173. | 2.0 | 76 |
| 61 | Actin in development. Mechanisms of Development, 2003, 120, 1337-1349. | 1.7 | 36 |
| 62 | Dynamic Analysis of Dorsal Closure in Drosophila. Developmental Cell, 2002, 3, 9-19. | 7.0 | 221 |
| 63 | Dynamic Analysis of Actin Cable Function during Drosophila Dorsal Closure. Current Biology, 2002, 12, 1245-1250. | 3.9 | 191 |
| 64 | Wound healing recapitulates morphogenesis in Drosophila embryos. Nature Cell Biology, 2002, 4, 907-912. | 10.3 | 388 |
| 65 | Planar polarity and actin dynamics in the epidermis of Drosophila. Nature Cell Biology, 2002, 4, 937-944. | 10.3 | 109 |
| 66 | Mechanisms of epithelial fusion and repair. Nature Cell Biology, 2001, 3, E117-E123. | 10.3 | 350 |
| 67 | Filopodia. Current Biology, 2001, 11, R634. | 3.9 | 27 |
| 68 | Morphogenesis: Unravelling the cell biology of hole closure. Current Biology, 2001, 11, R705-R707. | 3.9 | 26 |
| 69 | Dynamic actin-based epithelial adhesion and cell matching during Drosophila dorsal closure. Current Biology, 2000, 10, 1420-1426. | 3.9 | 311 |
| 70 | Transcriptional activation of hedgehog target genes in Drosophila is mediated directly by the cubitus interruptus protein, a member of the GLI family of zinc finger DNA-binding proteins.. Genes and Development, 1996, 10, 2003-2013. | 5.9 | 345 |
| 71 | Secretion of the amino-terminal fragment of the Hedgehog protein is necessary and sufficient for hedgehog signalling in Drosophila. Current Biology, 1995, 5, 643-650. | 3.9 | 74 |
| 72 | Hedgehog Signalling in Drosophila and Vertebrate Development. Animal Biology, 1995, 46, 97-114. | 0.4 | 0 |

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|---|---|---|---|
| 73 | Cloning and characterization of two ubiquitin::79-amino-acid extension protein-encoding fusion genes from Lupinus albus. Gene, 1994, 139, 201-205. | 2.2 | 5 |