

David Flores-Benitez

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

656
citations

840119

11
h-index

1058022

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19
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19
docs citations

19
times ranked

930
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Tight junction and polarity interaction in the transporting epithelial phenotype. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 770-793. | 1.4 | 128 |
| 2 | Ouabain modulates epithelial cell tight junction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11387-11392. | 3.3 | 86 |
| 3 | New Diseases Derived or Associated with the Tight Junction. <i>Archives of Medical Research</i> , 2007, 38, 465-478. | 1.5 | 82 |
| 4 | Ouabain Binding to Na ⁺ ,K ⁺ -ATPase Relaxes Cell Attachment and Sends a SpecificSignal (NACos) to the Nucleus. <i>Journal of Membrane Biology</i> , 2004, 198, 147-158. | 1.0 | 66 |
| 5 | Dynamics of epithelial cell polarity in <i>Drosophila</i> : how to regulate the regulators?. <i>Current Opinion in Cell Biology</i> , 2016, 42, 13-21. | 2.6 | 48 |
| 6 | The Polarized Distribution of Na ⁺ ,K ⁺ -ATPase: Role of the Interaction between β^2 Subunits. <i>Molecular Biology of the Cell</i> , 2010, 21, 2217-2225. | 0.9 | 43 |
| 7 | Crumbs is an essential regulator of cytoskeletal dynamics and cell-cell adhesion during dorsal closure in <i>Drosophila</i> . <i>ELife</i> , 2015, 4, . | 2.8 | 41 |
| 8 | Giardipain-1, a protease secreted by <i>Giardia duodenalis</i> trophozoites, causes junctional, barrier and apoptotic damage in epithelial cell monolayers. <i>International Journal for Parasitology</i> , 2018, 48, 621-639. | 1.3 | 41 |
| 9 | Zonula occludens-2 regulates Rho proteins activity and the development of epithelial cytoarchitecture and barrier function. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1714-1733. | 1.9 | 37 |
| 10 | Fosmid-Based Structure-Function Analysis Reveals Functionally Distinct Domains in the Cytoplasmic Domain of <i>Drosophila</i> Crumbs. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 153-165. | 0.8 | 29 |
| 11 | Ouabain induces endocytosis and degradation of tight junction proteins through ERK1/2-dependent pathways. <i>Experimental Cell Research</i> , 2014, 320, 108-118. | 1.2 | 28 |
| 12 | Crumbs organizes the transport machinery by regulating apical levels of PI(4,5)P2 in <i>Drosophila</i> . <i>ELife</i> , 2019, 8, . | 2.8 | 14 |
| 13 | Rabs on the fly: Functions of Rab GTPases during development. <i>Small GTPases</i> , 2019, 10, 89-98. | 0.7 | 9 |
| 14 | Regulation of Tight Junctionsâ€™ Functional Integrity. , 2006, , 146-163. | | 2 |
| 15 | MÃ©nage a Trois to Form the Tricellular Junction. <i>Developmental Cell</i> , 2015, 33, 501-503. | 3.1 | 1 |
| 16 | In Vivo Analysis of Pathways Regulating Epithelial and Using <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2022, 2438, 323-344. | 0.4 | 0 |