

Christos Samakovlis

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,197
citations

687363

13
h-index

839539

18
g-index

30
all docs

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docs citations

30
times ranked

1193
citing authors

#	ARTICLE	IF	CITATIONS
1	Septate-Junction-Dependent Luminal Deposition of Chitin Deacetylases Restricts Tube Elongation in the <i>Drosophila</i> Trachea. <i>Current Biology</i> , 2006, 16, 180-185.	3.9	222
2	Sequential Pulses of Apical Epithelial Secretion and Endocytosis Drive Airway Maturation in <i>Drosophila</i> . <i>Developmental Cell</i> , 2007, 13, 214-225.	7.0	185
3	A Transient Luminal Chitinous Matrix Is Required to Model Epithelial Tube Diameter in the <i>Drosophila</i> Trachea. <i>Developmental Cell</i> , 2005, 9, 423-430.	7.0	154
4	Grainy head controls apical membrane growth and tube elongation in response to Branchless/FGF signalling. <i>Development (Cambridge)</i> , 2003, 130, 249-258.	2.5	109
5	Epithelial septate junction assembly relies on melanotransferrin iron binding and endocytosis in <i>Drosophila</i> . <i>Nature Cell Biology</i> , 2010, 12, 1071-1077.	10.3	80
6	A RASSF1A-HIF1 α loop drives Warburg effect in cancer and pulmonary hypertension. <i>Nature Communications</i> , 2019, 10, 2130.	12.8	77
7	COPI Vesicle Transport Is a Common Requirement for Tube Expansion in <i>Drosophila</i> . <i>PLoS ONE</i> , 2008, 3, e1964.	2.5	66
8	The tyrosine kinase Stitcher activates Grainy head and epidermal wound healing in <i>Drosophila</i> . <i>Nature Cell Biology</i> , 2009, 11, 890-895.	10.3	65
9	Control of Airway Tube Diameter and Integrity by Secreted Chitin-Binding Proteins in <i>Drosophila</i> . <i>PLoS ONE</i> , 2013, 8, e67415.	2.5	53
10	SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution. <i>PLoS Biology</i> , 2020, 18, e3000675.	5.6	42
11	Transient junction anisotropies orient annular cell polarization in the <i>Drosophila</i> airway tubes. <i>Nature Cell Biology</i> , 2015, 17, 1569-1576.	10.3	26
12	Genome-wide identification of Grainy head targets in <i>Drosophila</i> reveals regulatory interactions with the POU-domain transcription factor, Vvl. <i>Development (Cambridge)</i> , 2017, 144, 3145-3155.	2.5	24
13	WASH phosphorylation balances endosomal versus cortical actin network integrities during epithelial morphogenesis. <i>Nature Communications</i> , 2019, 10, 2193.	12.8	24
14	Src kinases and ERK activate distinct responses to Stitcher receptor tyrosine kinase signaling during wound healing in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2014, 127, 1829-1839.	2.0	23
15	Yorkie controls tube length and apical barrier integrity during airway development. <i>Journal of Cell Biology</i> , 2019, 218, 2762-2781.	5.2	13
16	The Intersection of the Extrinsic Hedgehog and WNT/Wingless Signals with the Intrinsic Hox Code Underpins Branching Pattern and Tube Shape Diversity in the <i>Drosophila</i> Airways. <i>PLoS Genetics</i> , 2015, 11, e1004929.	3.5	10
17	An essential function for autocrine hedgehog signaling in epithelial proliferation and differentiation in the trachea. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	6
18	Multipotent versus differentiated cell fate selection in the developing <i>Drosophila</i> airways. <i>ELife</i> , 2015, 4, .	6.0	2