Christos Samakovlis

List of Publications by Year
in descending order

18	1,197	687363 13	839539 18
papers	citations	h-index	g-index

30	30	30	1193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An essential function for autocrine hedgehog signaling in epithelial proliferation and differentiation in the trachea. Development (Cambridge), 2022, 149, .	2.5	6
2	SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution. PLoS Biology, 2020, 18, e3000675.	5.6	42
3	Yorkie controls tube length and apical barrier integrity during airway development. Journal of Cell Biology, 2019, 218, 2762-2781.	5.2	13
4	WASH phosphorylation balances endosomal versus cortical actin network integrities during epithelial morphogenesis. Nature Communications, 2019, 10, 2193.	12.8	24
5	A RASSF1A-HIF1Î± loop drives Warburg effect in cancer and pulmonary hypertension. Nature Communications, 2019, 10, 2130.	12.8	77
6	Genome-wide identification of Grainy head targets in Drosophila reveals regulatory interactions with the POU-domain transcription factor, Vvl. Development (Cambridge), 2017, 144, 3145-3155.	2.5	24
7	The Intersection of the Extrinsic Hedgehog and WNT/Wingless Signals with the Intrinsic Hox Code Underpins Branching Pattern and Tube Shape Diversity in the Drosophila Airways. PLoS Genetics, 2015, 11, e1004929.	3.5	10
8	Transient junction anisotropies orient annular cell polarization in the Drosophila airway tubes. Nature Cell Biology, 2015, 17, 1569-1576.	10.3	26
9	Multipotent versus differentiated cell fate selection in the developing Drosophila airways. ELife, 2015, 4, .	6.0	2
10	Src kinases and ERK activate distinct responses to Stitcher receptor tyrosine kinase signaling during wound healing in Drosophila. Journal of Cell Science, 2014, 127, 1829-1839.	2.0	23
11	Control of Airway Tube Diameter and Integrity by Secreted Chitin-Binding Proteins in Drosophila. PLoS ONE, 2013, 8, e67415.	2.5	53
12	Epithelial septate junction assembly relies on melanotransferrin iron binding and endocytosis in Drosophila. Nature Cell Biology, 2010, 12, 1071-1077.	10.3	80
13	The tyrosine kinase Stitcher activates Grainy head and epidermal wound healing in Drosophila. Nature Cell Biology, 2009, 11, 890-895.	10.3	65
14	COPI Vesicle Transport Is a Common Requirement for Tube Expansion in Drosophila. PLoS ONE, 2008, 3, e1964.	2.5	66
15	Sequential Pulses of Apical Epithelial Secretion and Endocytosis Drive Airway Maturation in Drosophila. Developmental Cell, 2007, 13, 214-225.	7.0	185
16	Septate-Junction-Dependent Luminal Deposition of Chitin Deacetylases Restricts Tube Elongation in the Drosophila Trachea. Current Biology, 2006, 16, 180-185.	3.9	222
17	A Transient Luminal Chitinous Matrix Is Required to Model Epithelial Tube Diameter in the Drosophila Trachea. Developmental Cell, 2005, 9, 423-430.	7.0	154
18	Grainy head controls apical membrane growth and tube elongation in response to Branchless/FGF signalling. Development (Cambridge), 2003, 130, 249-258.	2.5	109