Wellington V Cardoso

List of Publications by Year
in descending order

46 papers	4,211 citations	159585 30 h-index	276875 41 g-index
53 all docs	53 docs citations	53 times ranked	4482 citing authors

#	Article	IF	Citations
1	Airway basal stem cells generate distinct subpopulations of PNECs. Cell Reports, 2021, 35, 109011.	6.4	22
2	Disproportionate Vitamin A Deficiency in Women of Specific Ethnicities Linked to Differences in Allele Frequencies of Vitamin A-Related Polymorphisms. Nutrients, 2021, 13, 1743.	4.1	8
3	Prematurity alters the progenitor cell program of the upper respiratory tract of neonates. Scientific Reports, 2021, 11, 10799.	3.3	7
4	E2F4â€™s cytoplasmic role in multiciliogenesis is mediated via an N-terminal domain that binds two components of the centriole replication machinery, Deup1 and SAS6. Molecular Biology of the Cell, 2021, 32, ar1.	2.1	6
5	Maturation for regeneration. Cell Stem Cell, 2021, 28, 1680-1682.	11.1	0
6	Hippoâ€Yap/Taz signaling: Complex network interactions and impact in epithelial cell behavior. Wiley Interdisciplinary Reviews: Developmental Biology, 2020, 9, e371.	5.9	23
7	CCN1â€"Yes-Associated Protein Feedback Loop Regulates Physiological and Pathological Angiogenesis. Molecular and Cellular Biology, 2019, 39, .	2.3	19
8	Generation of functional lungs via conditional blastocyst complementation using pluripotent stem cells. Nature Medicine, 2019, 25, 1691-1698.	30.7	69
9	Yap and its subcellular localization have distinct compartment-specific roles in the developing lung. Development (Cambridge), 2019, 146, .	2.5	35
10	Use of hPSC-derived 3D organoids and mouse genetics to define the roles of YAP in the development of the esophagus. Development (Cambridge), 2019, 146, .	2.5	19
11	Jagged and Delta-like ligands control distinct events during airway progenitor cell differentiation. ELife, 2019, 8, .	6.0	47
12	Human airway branch variation and chronic obstructive pulmonary disease. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E974-E981.	7.1	80
13	Stem Cells Sheltered from Air-Raids Repair Airways. Cell Stem Cell, 2018, 22, 613-614.	11.1	0
14	Spatial-Temporal Lineage Restrictions of Embryonic p63+ Progenitors Establish Distinct Stem Cell Pools in Adult Airways. Developmental Cell, 2018, 44, 752-761.e4.	7.0	158
15	A mutant-cell library for systematic analysis of heparan sulfate structureâ€"function relationships. Nature Methods, 2018, 15, 889-899.	19.0	71
16	3D Modeling of Esophageal Development using Human PSC-Derived Basal Progenitors Reveals a Critical Role for Notch Signaling. Cell Stem Cell, 2018, 23, 516-529.e5.	11.1	70
17	Pre- and postnatal exposure of mice to concentrated urban PM2.5 decreases the number of alveoli and leads to altered lung function at an early stage of life. Environmental Pollution, 2018, 241, 511-520.	7.5	47
18	Uroplakin 3a+ Cells Are a Distinctive Population of Epithelial Progenitors that Contribute to Airway Maintenance and Post-injury Repair. Cell Reports, 2017, 19, 246-254.	6.4	88

#	Article	IF	Citations
19	Cytoplasmic E2f4 forms organizing centres for initiation of centriole amplification during multiciliogenesis. Nature Communications, 2017, 8, 15857.	12.8	42
20	Sensing oxygen inside and out. ELife, 2017, 6, .	6.0	3
21	Epithelial Notch signaling regulates lung alveolar morphogenesis and airway epithelial integrity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8242-8247.	7.1	93
22	Cis-regulatory architecture of a brain signaling center predates the origin of chordates. Nature Genetics, 2016, 48, 575-580.	21.4	54
23	Vitamin A-retinoid signaling in pulmonary development and disease. Molecular and Cellular Pediatrics, 2016, 3, 28.	1.8	26
24	Notch3-Jagged signaling controls the pool of undifferentiated airway progenitors. Development (Cambridge), 2015, 142, 258-267.	2.5	151
25	Crumbs3-Mediated Polarity Directs Airway Epithelial Cell Fate through the Hippo Pathway Effector Yap. Developmental Cell, 2015, 34, 283-296.	7.0	130
26	Analysis of Notch Signaling-Dependent Gene Expression in Developing Airways Reveals Diversity of Clara Cells. PLoS ONE, 2014, 9, e88848.	2.5	39
27	The Hippo Pathway Effector Yap Controls Patterning and Differentiation of Airway Epithelial Progenitors. Developmental Cell, 2014, 30, 137-150.	7.0	203
28	Prenatal retinoid deficiency leads to airway hyperresponsiveness in adult mice. Journal of Clinical Investigation, 2014, 124, 801-811.	8.2	55
29	Neuroepithelial body microenvironment is a niche for a distinct subset of Clara-like precursors in the developing airways. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12592-12597.	7.1	135
30	Notch signaling prevents mucous metaplasia in mouse conducting airways during postnatal development. Development (Cambridge), 2011, 138, 3533-43.	2.5	83
31	A retinoic acidâ€"dependent network in the foregut controls formation of the mouse lung primordium. Journal of Clinical Investigation, 2010, 120, 2040-2048.	8.2	125
32	Notch signaling controls the balance of ciliated and secretory cell fates in developing airways. Development (Cambridge), 2009, 136, 2297-2307.	2.5	335
33	Î³-Secretase Activation of Notch Signaling Regulates the Balance of Proximal and Distal Fates in Progenitor Cells of the Developing Lung. Journal of Biological Chemistry, 2008, 283, 29532-29544.	3.4	95
34	Resident Cellular Components of the Lung: Developmental Aspects. Proceedings of the American Thoracic Society, 2008, 5, 767-771.	3.5	50
35	Inhibition of Tgfî² signaling by endogenous retinoic acid is essential for primary lung bud induction. Development (Cambridge), 2007, 134, 2969-2979.	2.5	142
36	INHIBITION OF TGF BETA SIGNALING BY ENDOGENOUS RETINOIC ACID IS ESSENTIAL FOR PRIMARY LUNG BUD INDUCTION. FASEB Journal, 2007, 21, A199.	0.5	6

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37	Distinct roles for retinoic acid receptors alpha and beta in early lung morphogenesis. Developmental Biology, 2006, 291, 12-24.	2.0	93
38	Retinoic acid regulates morphogenesis and patterning of posterior foregut derivatives. Developmental Biology, 2006, 297, 433-445.	2.0	136
39	Regulation of early lung morphogenesis: questions, facts and controversies. Development (Cambridge), 2006, 133, 1611-1624.	2.5	505
40	Molecular Regulation of Lung Development. Annual Review of Physiology, 2001, 63, 471-494.	13.1	229
41	VEGF is deposited in the subepithelial matrix at the leading edge of branching airways and stimulates neovascularization in the murine embryonic lung. Developmental Dynamics, 2000, 219, 341-352.	1.8	116
42	Lung morphogenesis revisited: Old facts, current ideas. , 2000, 219, 121.		3
43	Fibroblast growth factor interactions in the developing lung. Mechanisms of Development, 1999, 86, 125-136.	1.7	246
44	Bud formation precedes the appearance of differential cell proliferation during branching morphogenesis of mouse lung epithelium in vitro. , 1998, 213, 228-235.		89
45	FGF-1 and FGF-7 induce distinct patterns of growth and differentiation in embryonic lung epithelium. , 1997, 208, 398-405.		176
46	Retinoic acid alters the expression of pattern-related genes in the developing rat lung. , 1996, 207, 47-59.		75