Wellington V Cardoso

List of Publications by Year
in descending order

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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	Regulation of early lung morphogenesis: questions, facts and controversies. Development (Cambridge), 2006, 133, 1611-1624.	2.5	505
2	Notch signaling controls the balance of ciliated and secretory cell fates in developing airways. Development (Cambridge), 2009, 136, 2297-2307.	2.5	335
3	Fibroblast growth factor interactions in the developing lung. Mechanisms of Development, 1999, 86, 125-136.	1.7	246
4	Molecular Regulation of Lung Development. Annual Review of Physiology, 2001, 63, 471-494.	13.1	229
5	The Hippo Pathway Effector Yap Controls Patterning and Differentiation of Airway Epithelial Progenitors. Developmental Cell, 2014, 30, 137-150.	7.0	203
6	FGF-1 and FGF-7 induce distinct patterns of growth and differentiation in embryonic lung epithelium. , 1997, 208, 398-405.		176
7	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
8	Notch3-Jagged signaling controls the pool of undifferentiated airway progenitors. Development (Cambridge), 2015, 142, 258-267.	2.5	151
9	Inhibition of TgfÎ² signaling by endogenous retinoic acid is essential for primary lung bud induction. Development (Cambridge), 2007, 134, 2969-2979.	2.5	142
10	Retinoic acid regulates morphogenesis and patterning of posterior foregut derivatives. Developmental Biology, 2006, 297, 433-445.	2.0	136
11	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
12	Crumbs3-Mediated Polarity Directs Airway Epithelial Cell Fate through the Hippo Pathway Effector Yap. Developmental Cell, 2015, 34, 283-296.	7.0	130
13	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
14	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
15	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
16	Distinct roles for retinoic acid receptors alpha and beta in early lung morphogenesis. Developmental Biology, 2006, 291, 12-24.	2.0	93
17	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
18	Bud formation precedes the appearance of differential cell proliferation during branching morphogenesis of mouse lung epithelium in vitro. , 1998, 213, 228-235.		89

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19	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
20	Notch signaling prevents mucous metaplasia in mouse conducting airways during postnatal development. Development (Cambridge), 2011, 138, 3533-43.	2.5	83
21	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
22	Retinoic acid alters the expression of pattern-related genes in the developing rat lung. , 1996, 207, 47-59.		75
23	A mutant-cell library for systematic analysis of heparan sulfate structureâ€"function relationships. Nature Methods, 2018, 15, 889-899.	19.0	71
24	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
25	Generation of functional lungs via conditional blastocyst complementation using pluripotent stem cells. Nature Medicine, 2019, 25, 1691-1698.	30.7	69
26	Prenatal retinoid deficiency leads to airway hyperresponsiveness in adult mice. Journal of Clinical Investigation, 2014, 124, 801-811.	8.2	55
27	Cis-regulatory architecture of a brain signaling center predates the origin of chordates. Nature Genetics, 2016, 48, 575-580.	21.4	54
28	Resident Cellular Components of the Lung: Developmental Aspects. Proceedings of the American Thoracic Society, 2008, 5, 767-771.	3.5	50
29	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
30	Jagged and Delta-like ligands control distinct events during airway progenitor cell differentiation. ELife, 2019, 8, .	6.0	47
31	Cytoplasmic E2f4 forms organizing centres for initiation of centriole amplification during multiciliogenesis. Nature Communications, 2017, 8, 15857.	12.8	42
32	Analysis of Notch Signaling-Dependent Gene Expression in Developing Airways Reveals Diversity of Clara Cells. PLoS ONE, 2014, 9, e88848.	2.5	39
33	Yap and its subcellular localization have distinct compartment-specific roles in the developing lung. Development (Cambridge), 2019, 146, .	2.5	35
34	Vitamin A-retinoid signaling in pulmonary development and disease. Molecular and Cellular Pediatrics, 2016, 3, 28.	1.8	26
35	Hippoâ€Yap/Taz signaling: Complex network interactions and impact in epithelial cell behavior. Wiley Interdisciplinary Reviews: Developmental Biology, 2020, 9, e371.	5.9	23
36	Airway basal stem cells generate distinct subpopulations of PNECs. Cell Reports, 2021, 35, 109011.	6.4	22

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37	CCN1â€“Yes-Associated Protein Feedback Loop Regulates Physiological and Pathological Angiogenesis. Molecular and Cellular Biology, 2019, 39, .	2.3	19
38	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
39	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
40	Prematurity alters the progenitor cell program of the upper respiratory tract of neonates. Scientific Reports, 2021, 11, 10799.	3.3	7
41	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
42	INHIBITION OF TGF BETA SIGNALING BY ENDOGENOUS RETINOIC ACID IS ESSENTIAL FOR PRIMARY LUNG BUD INDUCTION. FASEB Journal, 2007, 21, A199.	0.5	6
43	Lung morphogenesis revisited: Old facts, current ideas. , 2000, 219, 121.		3
44	Sensing oxygen inside and out. ELife, 2017, 6, .	6.0	3
45	Stem Cells Sheltered from Air-Raids Repair Airways. Cell Stem Cell, 2018, 22, 613-614.	11.1	0
46	Maturation for regeneration. Cell Stem Cell, 2021, 28, 1680-1682.	11.1	0