Emma L Rawlins

List of Publications by Year in Descending Order

24 papers	2,244 citations	16 h-index	27 g-index
27 ext. papers	2,798 ext. citations	12.2 avg, IF	4.88 L-index

#	Paper	IF	Citations
24	A functional genetic toolbox for human tissue-derived organoids. *ELife*, **2021**, 10,	8.9	4
23	The Human Lung Cell Atlas: A High-Resolution Reference Map of the Human Lung in Health and Disease. *American Journal of Respiratory Cell and Molecular Biology*, **2019**, 61, 31-41	5.7	98
22	Fank1 and Jazf1 promote multiciliated cell differentiation in the mouse airway epithelium. *Biology Open*, **2018**, 7,	2.2	7
21	Developmental mechanisms and adult stem cells for therapeutic lung regeneration. *Developmental Biology*, **2018**, 433, 166-176	3.1	24
20	A Subpopulation of Foxj1-Expressing, Nonmyelinating Schwann Cells of the Peripheral Nervous System Contribute to Schwann Cell Remyelination in the Central Nervous System. *Journal of Neuroscience*, **2018**, 38, 9228-9239	6.6	12
19	Human lung development: recent progress and new challenges. *Development (Cambridge)*, **2018**, 145,	6.6	81
18	SOX2 Drives Bronchial Dysplasia in a Novel Organotypic Model of Early Human Squamous Lung Cancer. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 1494-1508	10.2	18
17	Cancer: Tumours build their niche. *Nature*, **2017**, 545, 292-293	50.4	6
16	Lung Organoids and Their Use To Study Cell-Cell Interaction. *Current Pathobiology Reports*, **2017**, 5, 223-231	3	39
15	FGFR2 is required for airway basal cell self-renewal and terminal differentiation. *Development (Cambridge)*, **2017**, 144, 1600-1606	6.6	30
14	Human embryonic lung epithelial tips are multipotent progenitors that can be expanded in vitro as long-term self-renewing organoids. *ELife*, **2017**, 6,	8.9	131
13	Lung epithelial tip progenitors integrate glucocorticoid- and STAT3-mediated signals to control progeny fate. *Development (Cambridge)*, **2016**, 143, 3686-3699	6.6	24
12	An FGFR1-SPRY2 Signaling Axis Limits Basal Cell Proliferation in the Steady-State Airway Epithelium. *Developmental Cell*, **2016**, 37, 85-97	10.2	19
11	Clonal Dynamics Reveal Two Distinct Populations of Basal Cells in Slow-Turnover Airway Epithelium. *Cell Reports*, **2015**, 12, 90-101	10.6	116
10	Stem cells: Emergency back-up for lung repair. *Nature*, **2015**, 517, 556-7	50.4	10
9	The transcription factor GATA-3 controls cell fate and maintenance of type 2 innate lymphoid cells. *Immunity*, **2012**, 37, 634-48	32.3	612
8	The a"MAZE"ing world of lung-specific transgenic mice. *American Journal of Respiratory Cell and Molecular Biology*, **2012**, 46, 269-82	5.7	52

7	Ank3-dependent SVZ niche assembly is required for the continued production of new neurons. *Neuron*, **2011**, 71, 61-75	13.9	96
6	A 10-gene progenitor cell signature predicts poor prognosis in lung adenocarcinoma. *Annals of Thoracic Surgery*, **2011**, 91, 1046-50; discussion 1050	2.7	5
5	The building blocks of mammalian lung development. *Developmental Dynamics*, **2011**, 240, 463-76	2.9	38
4	The role of Scgb1a1+ Clara cells in the long-term maintenance and repair of lung airway, but not alveolar, epithelium. *Cell Stem Cell*, **2009**, 4, 525-34	18	593
3	Lung development and repair: contribution of the ciliated lineage. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 410-7	11.5	212
2	A functional genetic toolbox for human tissue-derived organoids		3
1	Acquisition of alveolar fate and differentiation competence by human fetal lung epithelial progenitor cells		2