

# Emma L Rawlins

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

3,082  
citations

430874

18  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

5365  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Scgb1a1+ Clara Cells in the Long-Term Maintenance and Repair of Lung Airway, but Not Alveolar, Epithelium. <i>Cell Stem Cell</i> , 2009, 4, 525-534.	11.1	793
2	The Transcription Factor GATA-3 Controls Cell Fate and Maintenance of Type 2 Innate Lymphoid Cells. <i>Immunity</i> , 2012, 37, 634-648.	14.3	773
3	Lung development and repair: Contribution of the ciliated lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 410-417.	7.1	250
4	Human embryonic lung epithelial tips are multipotent progenitors that can be expanded in vitro as long-term self-renewing organoids. <i>ELife</i> , 2017, 6, .	6.0	226
5	The Human Lung Cell Atlas: A High-Resolution Reference Map of the Human Lung in Health and Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 31-41.	2.9	178
6	Human lung development: recent progress and new challenges. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	157
7	Clonal Dynamics Reveal Two Distinct Populations of Basal Cells in Slow-Turnover Airway Epithelium. <i>Cell Reports</i> , 2015, 12, 90-101.	6.4	154
8	Ank3-Dependent SVZ Niche Assembly Is Required for the Continued Production of New Neurons. <i>Neuron</i> , 2011, 71, 61-75.	8.1	112
9	The "MAZE"ing World of Lung-Specific Transgenic Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 269-282.	2.9	59
10	Lung Organoids and Their Use To Study Cell-Cell Interaction. <i>Current Pathobiology Reports</i> , 2017, 5, 223-231.	3.4	56
11	The building blocks of mammalian lung development. <i>Developmental Dynamics</i> , 2011, 240, 463-476.	1.8	42
12	FGFR2 is required for airway basal cell self-renewal and terminal differentiation. <i>Development (Cambridge)</i> , 2017, 144, 1600-1606.	2.5	41
13	Lung epithelial tip progenitors integrate Glucocorticoid and STAT3-mediated signals to control progeny fate. <i>Development (Cambridge)</i> , 2016, 143, 3686-3699.	2.5	38
14	A functional genetic toolbox for human tissue-derived organoids. <i>ELife</i> , 2021, 10, .	6.0	33
15	Developmental mechanisms and adult stem cells for therapeutic lung regeneration. <i>Developmental Biology</i> , 2018, 433, 166-176.	2.0	32
16	SOX2 Drives Bronchial Dysplasia in a Novel Organotypic Model of Early Human Squamous Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1494-1508.	5.6	26
17	An FGFR1-SPRY2 Signaling Axis Limits Basal Cell Proliferation in the Steady-State Airway Epithelium. <i>Developmental Cell</i> , 2016, 37, 85-97.	7.0	24
18	A Subpopulation of Foxj1-Expressing, Nonmyelinating Schwann Cells of the Peripheral Nervous System Contribute to Schwann Cell Remyelination in the Central Nervous System. <i>Journal of Neuroscience</i> , 2018, 38, 9228-9239.	3.6	20

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19	Emergency back-up for lung repair. <i>Nature</i> , 2015, 517, 556-557.	27.8	15
20	Fank1 and Jazf1 promote multiciliated cell differentiation in the mouse airway epithelium. <i>Biology Open</i> , 2018, 7, .	1.2	13
21	Tumours build their niche. <i>Nature</i> , 2017, 545, 292-293.	27.8	12
22	The best laid schemes of airway repair. <i>European Respiratory Journal</i> , 2014, 44, 299-301.	6.7	11
23	A 10-Gene Progenitor Cell Signature Predicts Poor Prognosis in Lung Adenocarcinoma. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1046-1050.	1.3	6
24	Mitogens match cell numbers to local demand. <i>Trends in Cell Biology</i> , 2001, 11, 277-278.	7.9	2
25	Synthetic scaffolds help airway cells reach maturity. <i>ELife</i> , 2016, 5, .	6.0	1