

# Brigid L M Hogan

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

9,141  
citations

331670

21  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

8902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dorso-ventral heterogeneity in tracheal basal stem cells. <i>Biology Open</i> , 2021, 10, .	1.2	3
2	The Alveolar Stem Cell Niche of the Mammalian Lung. , 2020, , 7-12.		2
3	Cellular organization and biology of the respiratory system. <i>Nature Cell Biology</i> , 2019, , .	10.3	26
4	Human organoids: a new dimension in cell biology. <i>Molecular Biology of the Cell</i> , 2019, 30, 1129-1137.	2.1	83
5	IL-1 and TNF $\alpha$ Contribute to the Inflammatory Niche to Enhance Alveolar Regeneration. <i>Stem Cell Reports</i> , 2019, 12, 657-666.	4.8	99
6	Integrating Mechanical Force into Lung Development. <i>Developmental Cell</i> , 2018, 44, 273-275.	7.0	9
7	<i>Ager-CreER<sup>T2</sup></i> : A New Genetic Tool for Studying Lung Alveolar Development, Homeostasis, and Repair. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 706-712.	2.9	30
8	Niche-mediated BMP/SMAD signaling regulates lung alveolar stem cell proliferation and differentiation. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	211
9	The endoderm from a diverse perspective. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	2
10	Stemming Lung Disease?. <i>New England Journal of Medicine</i> , 2018, 378, 2439-2440.	27.0	15
11	Lung organoids: current uses and future promise. <i>Development (Cambridge)</i> , 2017, 144, 986-997.	2.5	321
12	BMP signaling and cellular dynamics during regeneration of airway epithelium from basal progenitors. <i>Development (Cambridge)</i> , 2016, 143, 764-73.	2.5	130
13	Telomere dysfunction causes alveolar stem cell failure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5099-5104.	7.1	263
14	Plasticity of Hopx <sup>+</sup> type I alveolar cells to regenerate type II cells in the lung. <i>Nature Communications</i> , 2015, 6, 6727.	12.8	254
15	GRHL2 coordinates regeneration of a polarized mucociliary epithelium from basal stem cells. <i>Journal of Cell Biology</i> , 2015, 211, 669-682.	5.2	91
16	IL-6/STAT3 promotes regeneration of airway ciliated cells from basal stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3641-9.	7.1	231
17	The cell of origin and subtype of K-Ras-induced lung tumors are modified by Notch and Sox2. <i>Genes and Development</i> , 2014, 28, 1929-1939.	5.9	69
18	Repair and Regeneration of the Respiratory System: Complexity, Plasticity, and Mechanisms of Lung Stem Cell Function. <i>Cell Stem Cell</i> , 2014, 15, 123-138.	11.1	748

#	ARTICLE	IF	CITATIONS
19	Type 2 alveolar cells are stem cells in adult lung. <i>Journal of Clinical Investigation</i> , 2013, 123, 3025-3036.	8.2	1,352
20	Epithelial Progenitor Cells in Lung Development, Maintenance, Repair, and Disease. <i>Annual Review of Cell and Developmental Biology</i> , 2011, 27, 493-512.	9.4	361
21	Notch-Dependent Differentiation of Adult Airway Basal Stem Cells. <i>Cell Stem Cell</i> , 2011, 8, 639-648.	11.1	395
22	Multiple stromal populations contribute to pulmonary fibrosis without evidence for epithelial to mesenchymal transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1475-83.	7.1	849
23	BMP signaling in the development of the mouse esophagus and forestomach. <i>Development (Cambridge)</i> , 2010, 137, 4171-4176.	2.5	71
24	Preparing for the First Breath: Genetic and Cellular Mechanisms in Lung Development. <i>Developmental Cell</i> , 2010, 18, 8-23.	7.0	801
25	Airway basal stem cells: a perspective on their roles in epithelial homeostasis and remodeling. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 545-556.	2.4	627
26	Basal cells as stem cells of the mouse trachea and human airway epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12771-12775.	7.1	1,296
27	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
28	A Shared Vision. <i>Developmental Cell</i> , 2007, 13, 769-771.	7.0	5