Arnaud A Mailleux

List of Publications by Year
in descending order

58	3,293	218592	233338
papers	citations	26 h-index	45 g-index

61	61	61	4891
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Nonapoptotic Cell Death Process, Entosis, that Occurs by Cell-in-Cell Invasion. Cell, 2007, 131, 966-979.	13.5	582
2	BIM Regulates Apoptosis during Mammary Ductal Morphogenesis, and Its Absence Reveals Alternative Cell Death Mechanisms. Developmental Cell, 2007, 12, 221-234.	3.1	220
3	Evidence that SPROUTY2 functions as an inhibitor of mouse embryonic lung growth and morphogenesis. Mechanisms of Development, 2001, 102, 81-94.	1.7	203
4	Molecular Mechanisms of Early Lung Specification and Branching Morphogenesis. Pediatric Research, 2005, 57, 26R-37R.	1.1	192
5	Mouse embryonic mammogenesis as a model for the molecular regulation of pattern formation. Differentiation, 2003, 71, 1-17.	1.0	183
6	Fgf10 dosage is critical for the amplification of epithelial cell progenitors and for the formation of multiple mesenchymal lineages during lung development. Developmental Biology, 2007, 307, 237-247.	0.9	169
7	Fgf10 expression identifies parabronchial smooth muscle cell progenitors and is required for their entry into the smooth muscle cell lineage. Development (Cambridge), 2005, 132, 2157-2166.	1.2	168
8	Functional role and oncogene-regulated expression of the BH3-only factor Bmf in mammary epithelial anoikis and morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3787-3792.	3.3	129
9	The Hedgehog System Machinery Controls Transforming Growth Factor-Î²â€“Dependent Myofibroblastic Differentiation in Humans. American Journal of Pathology, 2012, 181, 2126-2137.	1.9	119
10	Lumen formation during mammary epithelial morphogenesis: insights from in vitro and in vivo models. Cell Cycle, 2008, 7, 57-62.	1.3	113
11	Gli3-mediated somitic Fgf10 expression gradients are required for the induction and patterning of mammary epithelium along the embryonic axes. Development (Cambridge), 2006, 133, 2325-2335.	1.2	106
12	Identification of Periplakin as a New Target for Autoreactivity in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 759-766.	2.5	102
13	Do Lung Remodeling, Repair, and Regeneration Recapitulate Respiratory Ontogeny?. American Journal of Respiratory and Critical Care Medicine, 2001, 164, S59-S62.	2.5	76
14	Targeting the Hedgehogâ€“Glioma-Associated Oncogene Homolog Pathway Inhibits Bleomycin-Induced Lung Fibrosis in Mice. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 11-25.	1.4	76
15	FGF9 and FGF18 in idiopathic pulmonary fibrosis promote survival and migration and inhibit myofibroblast differentiation of human lung fibroblasts in vitro. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L615-L629.	1.3	75
16	Requirement for fibroblast growth factor 10 or fibroblast growth factor receptor 2-IIIb signaling for cecal development in mouse. Developmental Biology, 2004, 265, 61-74.	0.9	67
17	Defect of Pro-Hepatocyte Growth Factor Activation by Fibroblasts in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 58-66.	2.5	57
18	Keratinocyte growth factor protects against elastase-induced pulmonary emphysema in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L1230-L1239.	1.3	56

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19	Knockout of Insulin-Like Growth Factor-1 Receptor Impairs Distal Lung Morphogenesis. PLoS ONE, 2012, 7, e48071.	1.1	56
20	Silver Nanoparticles Impair Retinoic Acid-Inducible Gene I-Mediated Mitochondrial Antiviral Immunity by Blocking the Autophagic Flux in Lung Epithelial Cells. ACS Nano, 2018, 12, 1188-1202.	7.3	56
21	Hepatocyte Growth Factor and Lung Fibrosis. Proceedings of the American Thoracic Society, 2012, 9, 158-163.	3.5	52
22	Regulator of telomere length 1 (RTEL1) mutations are associated with heterogeneous pulmonary and extra-pulmonary phenotypes. European Respiratory Journal, 2019, 53, 1800508.	3.1	45
23	TRIM33 prevents pulmonary fibrosis by impairing TGF-Î²1 signalling. European Respiratory Journal, 2020, 55, 1901346.	3.1	45
24	Of flies, mice and men: a systematic approach to understanding the early life origins of chronic lung disease. Thorax, 2013, 68, 380-384.	2.7	34
25	Novel mechanisms in murine nitrofen-induced pulmonary hypoplasia: FGF-10 rescue in culture. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L250-L257.	1.3	33
26	Human airway trypsin-like protease, a serine protease involved in respiratory diseases. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L657-L668.	1.3	32
27	Chaotic activation of developmental signalling pathways drives idiopathic pulmonary fibrosis. European Respiratory Review, 2020, 29, 190140.	3.0	31
28	Forkhead Box F1 represses cell growth and inhibits COL1 and ARPC2 expression in lung fibroblasts in vitro. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L838-L847.	1.3	30
29	Macrophage Polarization Favors Epithelial Repair During Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2018, 46, e692-e701.	0.4	23
30	The pro-apoptotic BAX protein influences cell growth and differentiation from the nucleus in healthy interphasic cells. Cell Cycle, 2017, 16, 2108-2118.	1.3	19
31	FGF9 prevents pleural fibrosis induced by intrapleural adenovirus injection in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L781-L795.	1.3	18
32	Licence to kill senescent cells in idiopathic pulmonary fibrosis?. European Respiratory Journal, 2017, 50, 1701360.	3.1	16
33	Basophils and IgE contribute to mixed connective tissue disease development. Journal of Allergy and Clinical Immunology, 2021, 147, 1478-1489.e11.	1.5	14
34	Human lung fibroblasts may modulate dendritic cell phenotype and function: results from a pilot in vitro study. Respiratory Research, 2016, 17, 36.	1.4	13
35	Blood fibrocytes are associated with severity and prognosis in COVID-19 pneumonia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L847-L858.	1.3	11
36	Alveolar fluid in acute respiratory distress syndrome promotes fibroblast migration. Critical Care Medicine, 2012, 40, 2041-2049.	0.4	10

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37	Anti-parietal cell autoimmunity is associated with an accelerated decline of lung function in IPF patients. Respiratory Medicine, 2018, 135, 15-21.	1.3	10
38	Sonic Hedgehog signaling in pulmonary fibrosis: a spiky issue?. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 304, L391-L393.	1.3	9
39	Fibroblasts: the missing link between fibrotic lung diseases of different etiologies?. Respiratory Research, 2013, 14, 81.	1.4	8
40	Human airway trypsinâ€like protease exerts potent, antifibrotic action in pulmonary fibrosis. FASEB Journal, 2018, 32, 1250-1264.	0.2	6
41	Serum Amyloid P Contained in Alveolar Fluid From Patients With Acute Respiratory Distress Syndrome Mediates the Inhibition of Monocyte Differentiation into Fibrocyte. Critical Care Medicine, 2016, 44, e563-e573.	0.4	5
42	Lung Fibroblasts from Idiopathic Pulmonary Fibrosis Patients Harbor Short and Unstable Telomeres Leading to Chromosomal Instability. Biomedicines, 2022, 10, 310.	1.4	5
43	New targets in idiopathic pulmonary fibrosis: from inflammation and immunity to remodeling and repair. Expert Opinion on Orphan Drugs, 2016, 4, 511-520.	0.5	4
44	PRRX1 a pro-fibrotic mesenchymal transcription factor modulated by remodeled microenvironment in IPF. , 2018, , .		1
45	FGFR4 has pro fibrotic properties in Idiopathic Pulmonary Fibrosis. , 2020, , .		1
46	Fibrocytes In Bronchoalveolar Lavage Fluid Are Associated With Outcome In Patients With Acute Lung Injury. , 2010, , .		0
47	Involvement Of The Sonic Hedgehog Signaling Pathway In Idiopathic Pulmonary Fibrosis. , 2011, , .		0
48	FGF-9 overexpression prevents pleural fibrosis induced by intra-pleural adenovirus injection in mice. , 2015, , .		0
49	Reactivation of developmental pathways in idiopathic pulmonary fibrosis: FGF9 and FGF18 modulate the phenotype of control and fibrotic human lung fibroblastsin vitro. , 2015, , .		0
50	LSC Abstract â€“ Activation of FGF9 and 18 in idiopathic pulmonary fibrosis promote survival and migration and inhibit myofibroblast differentiation of human lung fibroblasts. , 2016, , .		0
51	LSC Abstract â€“ Activation of FGF9 and 18 in idiopathic pulmonary fibrosis promote survival and migration and inhibit myofibroblast differentiation of human lung fibroblasts. , 2016, , .		0
52	Fibroblast growth factor 9 (FGF9) modulates mesothelial cells plasticity to decrease differentiation and migrationin vitro. , 2016, , .		0
53	Mesenchyme associated transcription factor PRRX1: A key regulator of IPF fibroblast. , 2016, , .		0
54	LSC Abstract â€“ Medium-throughput RNA interference assays identify phenotype regulators of lung mesenchymal cells based on proteomics profiling. , 2016, , .		0

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55	Human Airway Trypsin-like protease exerts potent anti-fibrotic role in vivo. , 2017, , .		0
56	TIF1? has a protective role in pulmonary fibrosis. , 2018, , .		0
57	Late Breaking Abstract - PRRX1 inhibition decreases fibrosis in the bleomycin-induced lung fibrosis model in mice. , 2018, , .		0
58	Implication of FGFR4 and its ligands in Idiopathic Pulmonary Fibrosis. , 2018, , .		0