John T Benjamin

List of Publications by Year in descending order

18 papers	843 citations	623734 14 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	1363 citing authors

#	Article	IF	Citations
1	FGF-10 is decreased in bronchopulmonary dysplasia and suppressed by Toll-like receptor activation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L550-L558.	2.9	113
2	Age-determined expression of priming protease TMPRSS2 and localization of SARS-CoV-2 in lung epithelium. Journal of Clinical Investigation, 2021, 131, .	8.2	108
3	NF-Î²B Activation Limits Airway Branching through Inhibition of Sp1-Mediated Fibroblast Growth Factor-10 Expression. Journal of Immunology, 2010, 185, 4896-4903.	0.8	81
4	Epithelial-macrophage interactions determine pulmonary fibrosis susceptibility in Hermansky-Pudlak syndrome. JCI Insight, 2016, 1, e88947.	5.0	71
5	A single-cell atlas of mouse lung development. Development (Cambridge), 2021, 148, .	2.5	68
6	Hyperoxia Injury in the Developing Lung Is Mediated by Mesenchymal Expression of Wnt5A. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1249-1262.	5.6	52
7	Epithelial Î²1 integrin is required for lung branching morphogenesis and alveolarization. Development (Cambridge), 2014, 141, 4751-4762.	2.5	49
8	Successful Establishment of Primary Type II Alveolar Epithelium with 3D Organotypic Coculture. American Journal of Respiratory Cell and Molecular Biology, 2018, 59, 158-166.	2.9	45
9	The role of integrin Î±8Î²1 in fetal lung morphogenesis and injury. Developmental Biology, 2009, 335, 407-417.	2.0	44
10	Neutrophilic inflammation during lung development disrupts elastin assembly and predisposes adult mice to COPD. Journal of Clinical Investigation, 2021, 131, .	8.2	43
11	Î²1 Integrin regulates adult lung alveolar epithelial cell inflammation. JCI Insight, 2020, 5, .	5.0	39
12	Epithelial-Derived Inflammation Disrupts Elastin Assembly and Alters Saccular Stage Lung Development. American Journal of Pathology, 2016, 186, 1786-1800.	3.8	32
13	Bacterial-derived Neutrophilic Inflammation Drives Lung Remodeling in a Mouse Model of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 736-744.	2.9	32
14	Effects of antenatal betamethasone on preterm human and mouse ductus arteriosus: comparison with baboon data. Pediatric Research, 2018, 84, 458-465.	2.3	17
15	AP-3â€“dependent targeting of flippase ATP8A1 to lamellar bodies suppresses activation of YAP in alveolar epithelial type 2 cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
16	Identification of Serious Congenital Heart Disease in Neonates after Initial Hospital Discharge. Congenital Heart Disease, 2007, 2, 327-331.	0.2	5
17	rhIGF-1 Therapy: A Silver Bullet for Bronchopulmonary Dysplasia Prevention?. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1032-1033.	5.6	1
18	Maternal Neutrophil Depletion Fails to Avert Systemic Lipopolysaccharide-Induced Early Pregnancy Defects in Mice. International Journal of Molecular Sciences, 2021, 22, 7932.	4.1	1