

Lea Barthel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1387815/publications.pdf>

Version: 2024-02-01

10
papers

1,692
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

3353
citing authors

#	ARTICLE	IF	CITATIONS
1	The pulmonary endothelial glycocalyx regulates neutrophil adhesion and lung injury during experimental sepsis. <i>Nature Medicine</i> , 2012, 18, 1217-1223.	30.7	631
2	Muc5b is required for airway defence. <i>Nature</i> , 2014, 505, 412-416.	27.8	617
3	Neutrophil transfer of <i>miR-223</i> to lung epithelial cells dampens acute lung injury in mice. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	162
4	TGF- β 2 activation by bone marrow-derived thrombospondin-1 causes Schistosoma- and hypoxia-induced pulmonary hypertension. <i>Nature Communications</i> , 2017, 8, 15494.	12.8	102
5	The Causal Role of IL-4 and IL-13 in <i>Schistosoma mansoni</i> Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 998-1008.	5.6	71
6	Phagocytosis of microparticles by alveolar macrophages during acute lung injury requires MerTK. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L69-L82.	2.9	57
7	Fas ligand-expressing lymphocytes enhance alveolar macrophage apoptosis in the resolution of acute pulmonary inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L62-L70.	2.9	18
8	Tracheal Dysplasia Precedes Bronchial Dysplasia in Mouse Model of N-Nitroso Trischloroethylurea Induced Squamous Cell Lung Cancer. <i>PLoS ONE</i> , 2015, 10, e0122823.	2.5	18
9	Selective and inducible targeting of CD11b+mononuclear phagocytes in the murine lung with hCD68-rtTA transgenic systems. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L87-L100.	2.9	15
10	Endothelial glycocalyx degradation predisposes for transfusion-associated acute lung injury. <i>FASEB Journal</i> , 2013, 27, 724.1.	0.5	1