

# Anna-Karin Larsson-Callerfelt

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

575  
citations

687363

13  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Versican in inflammation and tissue remodeling: The impact on lung disorders. <i>Glycobiology</i> , 2015, 25, 243-251.	2.5	75
2	Pulmonary vascular changes in asthma and COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014, 29, 144-155.	2.6	68
3	Chronic Obstructive Pulmonary Disease and Lung Cancer: Underlying Pathophysiology and New Therapeutic Modalities. <i>Drugs</i> , 2018, 78, 1717-1740.	10.9	62
4	Mast cells and mast cell tryptase enhance migration of human lung fibroblasts through protease-activated receptor 2. <i>Cell Communication and Signaling</i> , 2018, 16, 59.	6.5	48
5	Quantifying extracellular matrix turnover in human lung scaffold cultures. <i>Scientific Reports</i> , 2018, 8, 5409.	3.3	44
6	Matrisome Properties of Scaffolds Direct Fibroblasts in Idiopathic Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4013.	4.1	35
7	Induction of angiotensin-converting enzyme after miR-143/145 deletion is critical for impaired smooth muscle contractility. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C1093-C1101.	4.6	30
8	<scp>VEGF</scp> synthesis is induced by prostacyclin and <scp>TGF</scp>â€² in distal lung fibroblasts from <scp>COPD</scp> patients and control subjects: <scp>I</scp>mplications for pulmonary vascular remodelling. <i>Respirology</i> , 2018, 23, 68-75.	2.3	29
9	Pressurized carbon dioxide as a potential tool for decellularization of pulmonary arteries for transplant purposes. <i>Scientific Reports</i> , 2020, 10, 4031.	3.3	26
10	5â€«HT</scp><sub>2B</sub> receptor antagonists attenuate myofibroblast differentiation and subsequent fibrotic responses inÂvitro and inÂvivo. <i>Physiological Reports</i> , 2016, 4, e12873.	1.7	25
11	Defective alterations in the collagen network to prostacyclin in COPD lung fibroblasts. <i>Respiratory Research</i> , 2013, 14, 21.	3.6	24
12	Effects of 5-Hydroxytryptamine Class 2 Receptor Antagonists on Bronchoconstriction and Pulmonary Remodeling Processes. <i>American Journal of Pathology</i> , 2018, 188, 1113-1119.	3.8	16
13	Silver Nanoparticles Alter Cell Viability Ex Vivo and in Vitro and Induce Proinflammatory Effects in Human Lung Fibroblasts. <i>Nanomaterials</i> , 2020, 10, 1868.	4.1	14
14	Pathological Insight into 5-HT2B Receptor Activation in Fibrosing Interstitial Lung Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 225.	4.1	14
15	Pulmonary fibrosis in vivo displays increased p21 expression reduced by 5-HT2B receptor antagonists in vitro â€“ a potential pathway affecting proliferation. <i>Scientific Reports</i> , 2018, 8, 1927.	3.3	13
16	Efficient methodology for the extraction and analysis of lipids from porcine pulmonary artery by supercritical fluid chromatography coupled to mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1592, 173-182.	3.7	13
17	Crosstalk between Mast Cells and Lung Fibroblasts Is Modified by Alveolar Extracellular Matrix and Influences Epithelial Migration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 506.	4.1	11
18	Modulation of antigen-induced responses by serotonin and prostaglandin E2 via EP1 and EP4 receptors in the peripheral rat lung. <i>European Journal of Pharmacology</i> , 2013, 699, 141-149.	3.5	8

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19	VEGF synthesis and VEGF receptor 2 expression in patients with bronchiolitis obliterans syndrome after lung transplantation. <i>Respiratory Medicine</i> , 2020, 166, 105944.	2.9	7
20	Stretch increases alveolar type 1 cell number in fetal lungs through ROCK-Yap/Taz pathway. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L814-L826.	2.9	7
21	iNOS affects matrix production in distal lung fibroblasts from patients with mild asthma. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015, 34, 64-71.	2.6	6
22	P062   VEGF synthesis in distal lung fibroblasts from COPD patients and healthy control subjects; implications for pulmonary vascular remodelling. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2016, , .	0.5	0