

The extracellular matrix â€“ the underâ€“recognized ele

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Interplay of extracellular matrix and leukocytes in lung inflammation. <i>Cellular Immunology</i> , 2017, 312, 1-14.	1.4	89
2	Engineering Bioartificial Lungs for Transplantation. <i>Current Stem Cell Reports</i> , 2017, 3, 55-67.	0.7	3
3	The peritoneum: healing, immunity, and diseases. <i>Journal of Pathology</i> , 2017, 243, 137-147.	2.1	93
4	Drug targeting to myofibroblasts: Implications for fibrosis and cancer. <i>Advanced Drug Delivery Reviews</i> , 2017, 121, 101-116.	6.6	121
5	Electrospun Decellularized Lung Matrix Scaffold for Airway Smooth Muscle Culture. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 3480-3492.	2.6	43
6	Lysyl oxidases regulate fibrillar collagen remodelling in idiopathic pulmonary fibrosis. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1301-1312.	1.2	110
7	The instructive extracellular matrix of the lung: basic composition and alterations in chronic lung disease. <i>European Respiratory Journal</i> , 2017, 50, 1601805.	3.1	341
8	Fibrillin-2 and Tenascin-C bridge the age gap in lung epithelial regeneration. <i>Biomaterials</i> , 2017, 140, 212-219.	5.7	54
9	Best of Milan 2017â€™ repair of the emphysematous lung: mesenchymal stromal cell and matrix. <i>Journal of Thoracic Disease</i> , 2017, 9, S1544-S1547.	0.6	3
10	The multifaceted roles of perlecan in fibrosis. <i>Matrix Biology</i> , 2018, 68-69, 150-166.	1.5	40
11	Therapeutic approaches to control tissue repair and fibrosis: Extracellular matrix as a game changer. <i>Matrix Biology</i> , 2018, 71-72, 205-224.	1.5	147
12	Quantifying extracellular matrix turnover in human lung scaffold cultures. <i>Scientific Reports</i> , 2018, 8, 5409.	1.6	44
13	The big five in fibrosis: Macrophages, myofibroblasts, matrix, mechanics, and miscommunication. <i>Matrix Biology</i> , 2018, 68-69, 81-93.	1.5	281
14	The lncRNA H19 Mediates Pulmonary Fibrosis by Regulating the miR-196a/COL1A1 Axis. <i>Inflammation</i> , 2018, 41, 896-903.	1.7	74
15	Matrix biomechanics and dynamics in pulmonary fibrosis. <i>Matrix Biology</i> , 2018, 73, 64-76.	1.5	65
16	FK506-binding protein 10 (FKBP10) regulates lung fibroblast migration via collagen VI synthesis. <i>Respiratory Research</i> , 2018, 19, 67.	1.4	21
17	Matrix remodeling in chronic lung diseases. <i>Matrix Biology</i> , 2018, 73, 52-63.	1.5	37
18	Pulmonary and diaphragmatic pathology in collagen type I $\alpha 1$ mutant mice with osteogenesis imperfecta. <i>Pediatric Research</i> , 2018, 83, 1165-1171.	1.1	19

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19	Airway pathological heterogeneity in asthma: Visualization of disease microclusters using topological data analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1457-1468.	1.5	27
20	Quantitative proteomic characterization of the lung extracellular matrix in chronic obstructive pulmonary disease and idiopathic pulmonary fibrosis. <i>Journal of Proteomics</i> , 2018, 189, 23-33.	1.2	61
21	Epithelialâ€“mesenchymal transition, a spectrum of states: Role in lung development, homeostasis, and disease. <i>Developmental Dynamics</i> , 2018, 247, 346-358.	0.8	190
22	<sc>VEGF</sc> synthesis is induced by prostacyclin and <sc>TGF</sc>â€“ β 2 in distal lung fibroblasts from <sc>COPD</sc> patients and control subjects: <sc></sc>mplications for pulmonary vascular remodelling. <i>Respirology</i> , 2018, 23, 68-75.	1.3	29
23	Generation of a Close-to-Native <i>In Vitro</i> System to Study Lung Cellsâ€“Extracellular Matrix Crosstalk. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 1-13.	1.1	7
24	Lysyl Oxidaseâ€“Like 1 Protein Deficiency Protects Mice from Adenoviral Transforming Growth Factor- β 1â€“induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 461-470.	1.4	44
25	Lung bioengineering: advances and challenges in lung decellularization and recellularization. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 673-678.	0.8	29
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27	A Multi-well Format Polyacrylamide-based Assay for Studying the Effect of Extracellular Matrix Stiffness on the Bacterial Infection of Adherent Cells. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	8
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30	Optimization of cell-laden bioinks for 3D bioprinting and efficient infection with influenza A virus. <i>Scientific Reports</i> , 2018, 8, 13877.	1.6	121
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35	Ageing and anatomical variations in lung tissue stiffness. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L946-L955.	1.3	103
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39	Fibroblast-to-myofibroblast transition in bronchial asthma. Cellular and Molecular Life Sciences, 2018, 75, 3943-3961.	2.4	95
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53	Pulmonary fibrosis: a disease of alveolar collapse and collagen deposition. Expert Review of Respiratory Medicine, 2019, 13, 615-619.	1.0	37
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74	A viscoelastic two-dimensional network model of the lung extracellular matrix. <i>Biomechanics and Modeling in Mechanobiology</i> , 2020, 19, 2241-2253.	1.4	9
75	Exposure to Air Pollution Exacerbates Inflammation in Rats with Preexisting COPD. <i>Mediators of Inflammation</i> , 2020, 2020, 1-12.	1.4	25
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