

# Mesenchymal Stem Cell Trials for Pulmonary Diseases

Journal of Cellular Biochemistry

115, 1023-1032

DOI: [10.1002/jcb.24783](https://doi.org/10.1002/jcb.24783)

Citation Report

#	ARTICLE	IF	CITATIONS
1	MSC Therapy Attenuates Obliterative Bronchiolitis after Murine Bone Marrow Transplant. PLoS ONE, 2014, 9, e109034.	1.1	15
2	Effects of Wharton's jelly-derived mesenchymal stem cells on neonatal neutrophils. Journal of Inflammation Research, 2014, 8, 1.	1.6	18
3	The clinical use of regenerative therapy in COPD. International Journal of COPD, 2014, 9, 1389.	0.9	5
4	Intranasal versus Intraperitoneal Delivery of Human Umbilical Cord Tissue-Derived Cultured Mesenchymal Stromal Cells in a Murine Model of Neonatal Lung Injury. American Journal of Pathology, 2014, 184, 3344-3358.	1.9	53
5	The effect of two novel amino acid-coated magnetic nanoparticles on survival in vascular endothelial cells, bone marrow stromal cells, and macrophages. Nanoscale Research Letters, 2014, 9, 461.	3.1	12
6	Effects of different mesenchymal stromal cell sources and delivery routes in experimental emphysema. Respiratory Research, 2014, 15, 118.	1.4	141
7	Mesenchymal stem cells for the prevention and treatment of bronchopulmonary dysplasia in preterm infants. The Cochrane Library, 2015, , .	1.5	3
8	Mesenchymal Stem Cell Therapy for Acute Respiratory Distress Syndrome. Anesthesiology, 2015, 122, 238-240.	1.3	12
9	Update on ischemia-reperfusion injury in lung transplantation. Current Opinion in Organ Transplantation, 2015, 20, 515-520.	0.8	73
10	Regenerative medicine in the treatment of idiopathic pulmonary fibrosis: current position. Stem Cells and Cloning: Advances and Applications, 2015, 8, 61.	2.3	27
11	Respiratory Tissue Engineering: Current Status and Opportunities for the Future. Tissue Engineering - Part B: Reviews, 2015, 21, 323-344.	2.5	25
12	Stem and Progenitor Cell Therapy for Pulmonary Arterial Hypertension: Effects on the Right Ventricle (2013 Grover Conference Series). Pulmonary Circulation, 2015, 5, 73-80.	0.8	9
13	Drug-releasing mesenchymal cells strongly suppress B16 lung metastasis in a syngeneic murine model. Journal of Experimental and Clinical Cancer Research, 2015, 34, 82.	3.5	30
14	Dickkopf-1 has an Inhibitory Effect on Mesenchymal Stem Cells to Fibroblast Differentiation. Chinese Medical Journal, 2016, 129, 1200-1207.	0.9	6
15	S10A6...Investigation of vessel structure in the vicinity of lung tumours. Thorax, 2016, 71, A8.1-A8.	2.7	0
17	Human mesenchymal stromal cells exert HGF dependent cytoprotective effects in a human relevant pre-clinical model of COPD. Scientific Reports, 2016, 6, 38207.	1.6	68
18	Mesenchymal stem cells are sensitive to bleomycin treatment. Scientific Reports, 2016, 6, 26645.	1.6	46
19	Mustard vesicant-induced lung injury: Advances in therapy. Toxicology and Applied Pharmacology, 2016, 305, 1-11.	1.3	34

#	ARTICLE	IF	CITATIONS
20	ARDS: what experimental models have taught us. <i>Intensive Care Medicine</i> , 2016, 42, 806-810.	3.9	15
21	Investigating cell therapy for inflammatory bowel disease. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 1015-1023.	1.4	29
22	S12â€¦Plasma syndecan-1 level as a predictive marker of vasoplegia associated with surgery requiring cardiopulmonary bypass and possible involvement of oxidative stress. <i>Thorax</i> , 2016, 71, A9.1-A9.	2.7	0
23	Rejuvenating cellular respiration for optimizing respiratory function: targeting mitochondria. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L103-L113.	1.3	59
24	Therapeutic potential of mesenchymal stem cells for pulmonary complications associated with preterm birth. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 74, 18-32.	1.2	15
26	A methylcellulose and collagen based temperature responsive hydrogel promotes encapsulated stem cell viability and proliferation in vitro. <i>Drug Delivery and Translational Research</i> , 2017, 7, 132-146.	3.0	24
27	Regenerative Potential of Mesenchymal Stem Cells: Therapeutic Applications in Lung Disorders. <i>Stem Cells in Clinical Applications</i> , 2017, , 77-117.	0.4	1
28	Therapeutic Effects of Human Umbilical Cord-Derived Mesenchymal Stem Cells in Acute Lung Injury Mice. <i>Scientific Reports</i> , 2017, 7, 39889.	1.6	74
29	Mesenchymal stem cells for the prevention and treatment of bronchopulmonary dysplasia in preterm infants. <i>The Cochrane Library</i> , 2017, 2017, CD011932.	1.5	37
30	The neuroprotective effects of human bone marrow mesenchymal stem cells are dose-dependent in TNBS colitis. <i>Stem Cell Research and Therapy</i> , 2017, 8, 87.	2.4	22
31	Oncostatin M-Preconditioned Mesenchymal Stem Cells Alleviate Bleomycin-Induced Pulmonary Fibrosis Through Paracrine Effects of the Hepatocyte Growth Factor. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1006-1017.	1.6	57
32	Mesenchymal stem cells in idiopathic pulmonary fibrosis. <i>Oncotarget</i> , 2017, 8, 102600-102616.	0.8	59
33	Bone Marrow Derived Mesenchymal Stem Cells Involve in the Lymphangiogenesis of Lung Cancer and Jinfukang Inhibits the Involvement In Vivo. <i>Journal of Cancer</i> , 2017, 8, 1786-1794.	1.2	9
34	Mesenchymal stromal cell therapy in COPD: from bench to bedside. <i>International Journal of COPD</i> , 2017, Volume 12, 3017-3027.	0.9	40
35	Can Youthful Mesenchymal Stem Cells from Whartonâ€™s Jelly Bring a Breath of Fresh Air for COPD?. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2449.	1.8	10
36	Co-Inflammatory Roles of TGFÎ²1 in the Presence of TNFÎ± Drive a Pro-inflammatory Fate in Mesenchymal Stem Cells. <i>Frontiers in Immunology</i> , 2017, 8, 479.	2.2	27
37	Impaired anti-fibrotic effect of bone marrow-derived mesenchymal stem cell in a mouse model of pulmonary paracoccidioidomycosis. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006006.	1.3	8
38	Bone marrowâ€™derived mesenchymal stem cells transplantation alters the course of experimental paracoccidioidomycosis by exacerbating the chronic pulmonary inflammatory response. <i>Medical Mycology</i> , 2018, 56, 884-895.	0.3	14

#	ARTICLE	IF	CITATIONS
39	Airway Delivery of Bone Marrow-Derived Mesenchymal Stem Cells Reverses Bronchopulmonary Dysplasia Superimposed with Acute Respiratory Distress Syndrome in an Infant. <i>Cell Medicine</i> , 2018, 10, 215517901875943.	5.0	10
40	Targeted migration of bone marrow mesenchymal stem cells inhibits silica-induced pulmonary fibrosis in rats. <i>Stem Cell Research and Therapy</i> , 2018, 9, 335.	2.4	42
41	Human Mesenchymal Stem Cell Secretome from Bone Marrow or Adipose-Derived Tissue Sources for Treatment of Hypoxia-Induced Pulmonary Epithelial Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2996.	1.8	35
42	Macrophage Immunomodulation: The Gatekeeper for Mesenchymal Stem Cell Derived-Exosomes in Pulmonary Arterial Hypertension?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2534.	1.8	49
43	Human Endometrial Regenerative Cells Attenuate Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Stem Cells International</i> , 2018, 2018, 1-13.	1.2	33
44	Therapeutic Implications of Human Umbilical Cord Mesenchymal Stromal Cells in Attenuating Influenza A(H5N1) Virus-Associated Acute Lung Injury. <i>Journal of Infectious Diseases</i> , 2019, 219, 186-196.	1.9	102
45	SPIO nanoparticle-labeled bone marrow mesenchymal stem cells inhibit pulmonary EndoMT induced by SiO <sub>2</sub> . <i>Experimental Cell Research</i> , 2019, 383, 111492.	1.2	16
46	Advances in treating bronchopulmonary dysplasia. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 727-735.	1.0	11
47	NMDA receptor activation inhibits the protective effect of BM-MSCs on bleomycin-induced lung epithelial cell damage by inhibiting ERK signaling and the paracrine factor HGF. <i>International Journal of Molecular Medicine</i> , 2019, 44, 227-239.	1.8	7
48	Mesenchymal stem cell treatment attenuates liver and lung inflammation after ethanol intoxication and burn injury. <i>Alcohol</i> , 2019, 80, 139-148.	0.8	14
49	Cell-Based Therapeutic Approaches for Cystic Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5219.	1.8	12
50	Lung-resident mesenchymal stromal cells are tissue-specific regulators of lung homeostasis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L197-L210.	1.3	27
51	The quality evaluation system establishment of mesenchymal stromal cells for cell-based therapy products. <i>Stem Cell Research and Therapy</i> , 2020, 11, 176.	2.4	16
52	Therapeutic Applications of Mesenchymal Stem Cells in Idiopathic Pulmonary Fibrosis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 639657.	1.8	38
53	Immunosuppressive effect of mesenchymal stem cells on lung and gut CD8 <sup>+</sup> T cells in lipopolysaccharide-induced acute lung injury in mice. <i>Cell Proliferation</i> , 2021, 54, e13028.	2.4	31
54	Stem Cell Therapy for COPD. <i>Chest</i> , 2021, 160, 1271-1281.	0.4	13
55	Ischemia-Reperfusion Injury in Lung Transplantation. <i>Cells</i> , 2021, 10, 1333.	1.8	54
56	Case Report: Human Umbilical Cord Mesenchymal Stem Cells as a Therapeutic Intervention for a Critically Ill COVID-19 Patient. <i>Frontiers in Medicine</i> , 2021, 8, 691329.	1.2	9

#	ARTICLE	IF	CITATIONS
57	Dissecting the Role of Mesenchymal Stem Cells in Idiopathic Pulmonary Fibrosis: Cause or Solution. <i>Frontiers in Pharmacology</i> , 2021, 12, 692551.	1.6	17
58	Current therapeutic strategies for respiratory diseases using mesenchymal stem cells. <i>MedComm</i> , 2021, 2, 351-380.	3.1	15
59	Allogeneic human umbilical cord-derived mesenchymal stem cells for severe bronchopulmonary dysplasia in children: study protocol for a randomized controlled trial (MSC-BPD trial). <i>Trials</i> , 2020, 21, 125.	0.7	15
60	IFN $\beta$ Regulates Activated $\gamma$ T Cells through a Feedback Mechanism Mediated by Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2017, 12, e0169362.	1.1	6
61	Mesenchymal Stem Cell Therapy in Pulmonary Disease. <i>Korean Journal of Medicine</i> , 2015, 89, 522-526.	0.1	3
62	Challenges of Cell Therapy for Lung Diseases and Critical Illnesses. <i>Pancreatic Islet Biology</i> , 2015, , 93-112.	0.1	0
63	Afterword: Prospects and Challenges in Lung Regenerative Medicine. <i>Pancreatic Islet Biology</i> , 2015, , 351-358.	0.1	0
64	Stem Cells and Lung Injury. <i>Journal of Stem Cell Research &amp; Therapeutics</i> , 0, , .	0.1	0
65	Bronkopulmoner displazi tanı ve tedavisinde mezenkimal kök hücre tedavisi ve akciğer ultrasonografisi ile tedavi izlemi. <i>Türk Pediatri Arsivi</i> , 2019, 55, 425-429.	0.9	3
66	Mesenchymal Stem (Stromal) Cell Communications in Their Niche and Beyond: The Role of Extra Cellular Vesicles and Organelle Transfer in Lung Regeneration. , 2019, , 229-229.		0
67	Mitochondria Signaling Pathways in Allergic Asthma. <i>Journal of Investigative Medicine</i> , 2022, 70, 863-882.	0.7	21
68	Interleukin-10 genetically modified clinical-grade mesenchymal stromal cells markedly reinforced functional recovery after spinal cord injury via directing alternative activation of macrophages. <i>Cellular and Molecular Biology Letters</i> , 2022, 27, 27.	2.7	20
69	Angiotensin-Converting Enzyme 2 Inhibits Lipopolysaccharide-Caused Lung Fibrosis via Downregulating the Transforming Growth Factor $\beta$ 1/Smad2/Smad3 Pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2022, 381, 236-246.	1.3	3
70	Effect of Composition of Lung Biomimetic Niche on the Mesenchymal Stem Cell Differentiation toward Alveolar Type II Pneumocytes. <i>Macromolecular Bioscience</i> , 2023, 23, .	2.1	5