

Treatment with allogeneic mesenchymal stromal cells for acute respiratory distress syndrome (START study): a randomised controlled trial

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Citation Report

#	ARTICLE	IF	CITATIONS
1	In Vivo Endomicroscopy of Lung Injury and Repair in ARDS: Potential Added Value to Current Imaging. <i>Journal of Clinical Medicine</i> , 2019, 8, 1197.	1.0	10
2	Defining and combating antibiotic resistance from One Health and Global Health perspectives. <i>Nature Microbiology</i> , 2019, 4, 1432-1442.	5.9	614
3	Cell therapy for acute respiratory distress syndrome patients: the START study. <i>Journal of Thoracic Disease</i> , 2019, 11, S1329-S1332.	0.6	13
4	Eicosapentaenoic acid potentiates the therapeutic effects of adipose tissue-derived mesenchymal stromal cells on lung and distal organ injury in experimental sepsis. <i>Stem Cell Research and Therapy</i> , 2019, 10, 264.	2.4	33
5	A Comparison of Phenotypic and Functional Properties of Mesenchymal Stromal Cells and Multipotent Adult Progenitor Cells. <i>Frontiers in Immunology</i> , 2019, 10, 1952.	2.2	37
6	Mesenchymal Stromal Cells Are More Effective Than Their Extracellular Vesicles at Reducing Lung Injury Regardless of Acute Respiratory Distress Syndrome Etiology. <i>Stem Cells International</i> , 2019, 2019, 1-15.	1.2	47
7	Lung inflammatory environments differentially alter mesenchymal stromal cell behavior. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L823-L831.	1.3	36
9	Cryopreserved mesenchymal stem cells regain functional potency following a 24-h acclimation period. <i>Journal of Translational Medicine</i> , 2019, 17, 297.	1.8	53
10	Role of tissue factor in the procoagulant and antibacterial effects of human adipose-derived mesenchymal stem cells during pneumosepsis in mice. <i>Stem Cell Research and Therapy</i> , 2019, 10, 286.	2.4	16
11	The Necrobiology of Mesenchymal Stromal Cells Affects Therapeutic Efficacy. <i>Frontiers in Immunology</i> , 2019, 10, 1228.	2.2	72
12	Mesenchymal Stem Cells Reconditioned in Their Own Serum Exhibit Augmented Therapeutic Properties in the Setting of Acute Respiratory Distress Syndrome. <i>Stem Cells Translational Medicine</i> , 2019, 8, 1092-1106.	1.6	26
13	Alternatives to antibiotics in an era of difficult-to-treat resistance: new insights. <i>Expert Review of Clinical Pharmacology</i> , 2019, 12, 635-642.	1.3	30
14	Pathogenesis of Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 031-039.	0.8	276
15	Integrating molecular pathogenesis and clinical translation in sepsis-induced acute respiratory distress syndrome. <i>JCI Insight</i> , 2019, 4, .	2.3	122
16	Mesenchymal Stem Cells Increase Alveolar Differentiation in Lung Progenitor Organoid Cultures. <i>Scientific Reports</i> , 2019, 9, 6479.	1.6	74
17	Emerging drugs for treating the acute respiratory distress syndrome. <i>Expert Opinion on Emerging Drugs</i> , 2019, 24, 29-41.	1.0	44
19	Translating Basic Research into Safe and Effective Cell-based Treatments for Respiratory Diseases. <i>Annals of the American Thoracic Society</i> , 2019, 16, 657-668.	1.5	23
20	Acute respiratory distress syndrome. <i>Nature Reviews Disease Primers</i> , 2019, 5, 18.	18.1	1,364

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21	Update in Critical Care and Acute Respiratory Distress Syndrome 2018. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1335-1343.	2.5	2
22	Mesenchymal stem cells may ameliorate inflammation in an ex vivo model of extracorporeal membrane oxygenation. Perfusion (United Kingdom), 2019, 34, 15-21.	0.5	16
23	Precision medicine for cell therapy in acute respiratory distress syndrome – Authors' reply. Lancet Respiratory Medicine, the, 2019, 7, e14.	5.2	2
24	Precision medicine for cell therapy in acute respiratory distress syndrome. Lancet Respiratory Medicine, the, 2019, 7, e13.	5.2	8
25	Pharmacological agents for adults with acute respiratory distress syndrome. The Cochrane Library, 2019, 7, CD004477.	1.5	112
26	Lats2-Underexpressing Bone Marrow-Derived Mesenchymal Stem Cells Ameliorate LPS-Induced Acute Lung Injury in Mice. Mediators of Inflammation, 2019, 2019, 1-13.	1.4	9
27	Thawed Mesenchymal Stem Cell Product Shows Comparable Immunomodulatory Potency to Cultured Cells In Vitro and in Polymicrobial Septic Animals. Scientific Reports, 2019, 9, 18078.	1.6	26
28	Strategies to Enhance Mesenchymal Stem Cell-Based Therapies for Acute Respiratory Distress Syndrome. Stem Cells International, 2019, 2019, 1-12.	1.2	29
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30	Genetically modified mesenchymal stem cell therapy for acute respiratory distress syndrome. Stem Cell Research and Therapy, 2019, 10, 386.	2.4	31
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33	Cell-based therapies for acute respiratory distress syndrome. Lancet Respiratory Medicine, the, 2019, 7, 105-106.	5.2	6
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40	A critical approach to personalised medicine in ARDS. <i>Lancet Respiratory Medicine</i> , 2020, 8, 218-219.	5.2	1
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43	Mesenchymal stem cells: a new front emerges in coronavirus disease 2019 treatment. <i>Cytotherapy</i> , 2022, 24, 755-766.	0.3	22
44	A Peptidyl Inhibitor that Blocks Calcineurin–NFAT Interaction and Prevents Acute Lung Injury. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12853-12872.	2.9	9
45	Challenges for Mesenchymal Stem Cell-Based Therapy for COVID-19. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3995-4001.	2.0	12
46	Lung regeneration: implications of the diseased niche and ageing. <i>European Respiratory Review</i> , 2020, 29, 200222.	3.0	18
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51	An Analysis of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Preclinical Use. <i>ACS Nano</i> , 2020, 14, 9728-9743.	7.3	72
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55	Safety and feasibility of umbilical cord mesenchymal stem cells in patients with COVID-19 pneumonia: A pilot study. <i>Cell Proliferation</i> , 2020, 53, e12947.	2.4	63
56	The efficacy of mesenchymal stromal cell-derived therapies for acute respiratory distress syndrome—a meta-analysis of preclinical trials. <i>Respiratory Research</i> , 2020, 21, 307.	1.4	10

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65	Mesenchymal stem cells: current clinical progress in ARDS and COVID-19. <i>Stem Cell Research and Therapy</i> , 2020, 11, 305.	2.4	66
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75	Differential effects of the cystic fibrosis lung inflammatory environment on mesenchymal stromal cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L908-L925.	1.3	20
76	Mesenchymal stromal cells for sepsis and septic shock: Lessons for treatment of COVID-19. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1488-1494.	1.6	14
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86	Mesenchymal stromal cell therapeutic potency is dependent upon viability, route of delivery, and immune match. <i>Blood Advances</i> , 2020, 4, 1987-1997.	2.5	54
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129	Effect of human umbilical cord-derived mesenchymal stem cells on murine model of bronchiolitis obliterans like injury. <i>Pediatric Pulmonology</i> , 2021, 56, 129-137.	1.0	2

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131	Stem cell therapy in coronavirus disease 2019: current evidence and future potential. <i>Cytotherapy</i> , 2021, 23, 471-482.	0.3	11
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145	Pathogenesis of Multiple Organ Injury in COVID-19 and Potential Therapeutic Strategies. <i>Frontiers in Physiology</i> , 2021, 12, 593223.	1.3	113
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153	Mesenchymal Stem Cell-Based Therapy for COVID-19: Possibility and Potential. Current Stem Cell Research and Therapy, 2021, 16, 105-108.	0.6	6
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