

CITATION REPORT

List of articles citing

Freshly thawed and continuously cultured human bone marrow-derived mesenchymal stromal cells comparably ameliorate allergic airways inflammation in immunocompetent mice

DOI: 10.5966/sctm.2014-0268

Stem Cells Translational Medicine, 2015, 4, 615-24.

Source: <https://exaly.com/paper-pdf/61414722/citation-report.pdf>

Version: 2024-04-28

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#	Paper	IF	Citations
66	Patient-Specific Age: The Other Side of the Coin in Advanced Mesenchymal Stem Cell Therapy. <i>Frontiers in Physiology</i> , 2015 , 6, 362	4.6	30
65	Systemic Administration of Human Bone Marrow-Derived Mesenchymal Stromal Cell Extracellular Vesicles Ameliorates Aspergillus Hyphal Extract-Induced Allergic Airway Inflammation in Immunocompetent Mice. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 1302-16	6.9	146
64	Clumping and Viability of Bone Marrow Derived Mesenchymal Stromal Cells under Different Preparation Procedures: A Flow Cytometry-Based In Vitro Study. <i>Stem Cells International</i> , 2016 , 2016, 1764938	5	19
63	Cryopreserved Mesenchymal Stromal Cells Are Susceptible to T-Cell Mediated Apoptosis Which Is Partly Rescued by IFN γ Licensing. <i>Stem Cells</i> , 2016 , 34, 2429-42	5.8	94
62	Whole-Organ Tissue Engineering: No Longer Just a Dream. <i>Current Pathobiology Reports</i> , 2016 , 4, 87-98	2	6
61	CD11b+ and Sca-1+ Cells Exert the Main Beneficial Effects of Systemically Administered Bone Marrow-Derived Mononuclear Cells in a Murine Model of Mixed Th2/Th17 Allergic Airway Inflammation. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 488-99	6.9	21
60	Cryopreservation of human mesenchymal stromal cells expressing TRAIL for human anti-cancer therapy. <i>Cytotherapy</i> , 2016 , 18, 860-9	4.8	22
59	Intratracheal therapy with autologous bone marrow-derived mononuclear cells reduces airway inflammation in horses with recurrent airway obstruction. <i>Respiratory Physiology and Neurobiology</i> , 2016 , 232, 35-42	2.8	17
58	Mesenchymal stromal cells as multifunctional cellular therapeutics - a potential role for extracellular vesicles. <i>Transfusion and Apheresis Science</i> , 2016 , 55, 62-9	2.4	26
57	Cryopreserved or Fresh Mesenchymal Stromal Cells: Only a Matter of Taste or Key to Unleash the Full Clinical Potential of MSC Therapy?. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 951, 77-98	3.6	81
56	Effects of Freeze-Thawing and Intravenous Infusion on Mesenchymal Stromal Cell Gene Expression. <i>Stem Cells and Development</i> , 2016 , 25, 586-97	4.4	51
55	The influence of macrophages on mesenchymal stromal cell therapy: passive or aggressive agents?. <i>Clinical and Experimental Immunology</i> , 2017 , 188, 1-11	6.2	40
54	Transient warming events occurring after freezing impairs umbilical cord-derived mesenchymal stromal cells functionality. <i>Cytotherapy</i> , 2017 , 19, 978-989	4.8	15
53	Umbilical cord tissue-derived mesenchymal stromal cells maintain immunomodulatory and angiogenic potencies after cryopreservation and subsequent thawing. <i>Cytotherapy</i> , 2017 , 19, 360-370	4.8	18
52	Collection, processing and freezing of equine bone marrow cells. <i>Cryobiology</i> , 2017 , 78, 95-100	2.7	4
51	Data against a Common Assumption: Xenogeneic Mouse Models Can Be Used to Assay Suppression of Immunity by Human MSCs. <i>Molecular Therapy</i> , 2017 , 25, 1748-1756	11.7	17
50	Is Stem Cell Therapy Ready for Prime Time in Treatment of Inflammatory Bowel Diseases?. <i>Gastroenterology</i> , 2017 , 152, 389-397.e2	13.3	15

49	Function of Cryopreserved Mesenchymal Stromal Cells With and Without Interferon- β Proliferation is Context Dependent. <i>Stem Cells</i> , 2017 , 35, 1437-1439	5.8	17
48	Mesenchymal Stromal Cell Production in Academic Centers: Challenges and Opportunities. 2017 , 121-138		
47	Stem-cell extracellular vesicles and lung repair. <i>Stem Cell Investigation</i> , 2017 , 4, 78	5.1	33
46	Potency Analysis of Mesenchymal Stromal Cells Using a Combinatorial Assay Matrix Approach. <i>Cell Reports</i> , 2018 , 22, 2504-2517	10.6	91
45	Immunomodulatory Cell Therapy to Target Cystic Fibrosis Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 58, 12-20	5.7	11
44	Cellular Immunotherapy for Septic Shock. A Phase I Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 337-347	10.2	79
43	Therapeutic administration of bone marrow-derived mesenchymal stromal cells reduces airway inflammation without up-regulating Tregs in experimental asthma. <i>Clinical and Experimental Allergy</i> , 2018 , 48, 205-216	4.1	19
42	hMSCs as an alternative therapeutic option for asthma with neutrophil mediated inflammation. <i>Experimental and Molecular Medicine</i> , 2018 , 50, 1-2	12.8	2
41	Strategies to improve the therapeutic effects of mesenchymal stromal cells in respiratory diseases. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 45	8.3	67
40	Functional impairment of MSC induced by transient warming events: Correlation with loss of adhesion and altered cell size. <i>Cytotherapy</i> , 2018 , 20, 990-1000	4.8	7
39	Cell therapy for acute respiratory distress syndrome patients: the START study. <i>Journal of Thoracic Disease</i> , 2019 , 11, S1329-S1332	2.6	11
38	Mesenchymal Stromal Cells Anno 2019: Dawn of the Therapeutic Era? Concise Review. <i>Stem Cells Translational Medicine</i> , 2019 , 8, 1126-1134	6.9	74
37	The Utilization of Freezing Steps in Mesenchymal Stromal Cell (MSC) Manufacturing: Potential Impact on Quality and Cell Functionality Attributes. <i>Frontiers in Immunology</i> , 2019 , 10, 1627	8.4	26
36	Principal Criteria for Evaluating the Quality, Safety and Efficacy of hMSC-Based Products in Clinical Practice: Current Approaches and Challenges. <i>Pharmaceutics</i> , 2019 , 11,	6.4	18
35	Cell therapy for ischemic stroke: Are differences in preclinical and clinical study design responsible for the translational loss of efficacy?. <i>Annals of Neurology</i> , 2019 , 86, 5-16	9.4	28
34	Thawed Mesenchymal Stem Cell Product Shows Comparable Immunomodulatory Potency to Cultured Cells In Vitro and in Polymicrobial Septic Animals. <i>Scientific Reports</i> , 2019 , 9, 18078	4.9	14
33	The use of unlicensed bone marrow-derived platelet lysate-expanded mesenchymal stromal cells in colitis: a pre-clinical study. <i>Cytotherapy</i> , 2019 , 21, 175-188	4.8	5
32	The potential of mesenchymal stem cell therapy for chronic lung disease. <i>Expert Review of Respiratory Medicine</i> , 2020 , 14, 31-39	3.8	58

31	Mesenchymal stromal cells in hematopoietic cell transplantation. <i>Blood Advances</i> , 2020 , 4, 5877-5887	7.8	14
30	Intra-articular Administration of Allogeneic Adipose Derived MSCs Reduces Pain and Lameness in Dogs With Hip Osteoarthritis: A Double Blinded, Randomized, Placebo Controlled Pilot Study. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 570	3.1	5
29	Regeneration of a full-thickness defect of rotator cuff tendon with freshly thawed umbilical cord-derived mesenchymal stem cells in a rat model. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 387	8.3	4
28	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	5.8	10
27	Comparison of freshly cultured versus freshly thawed (cryopreserved) mesenchymal stem cells in preclinical in vivo models of inflammation: a protocol for a preclinical systematic review and meta-analysis. <i>Systematic Reviews</i> , 2020 , 9, 188	3	1
26	Use of MSCs and MSC-educated macrophages to mitigate hematopoietic acute radiation syndrome. <i>Current Stem Cell Reports</i> , 2020 , 6, 77-85	1.8	4
25	Quantitative assessment of the impact of cryopreservation on human bone marrow-derived mesenchymal stem cells: up to 24h post-thaw and beyond. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 540	8.3	6
24	Mesenchymal Stromal Cells Therapy for Polyglutamine Disorders: Where Do We Stand and Where Should We Go?. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 584277	6.1	2
23	Identifying the Therapeutic Significance of Mesenchymal Stem Cells. <i>Cells</i> , 2020 , 9,	7.9	25
22	Intravenous Human Umbilical Cord-Derived Mesenchymal Stromal Cell Administration in Models of Moderate and Severe Intracerebral Hemorrhage. <i>Stem Cells and Development</i> , 2020 , 29, 586-598	4.4	11
21	Mesenchymal Stromal Cell Bioreactor for Ex Vivo Reprogramming of Human Immune Cells. <i>Scientific Reports</i> , 2020 , 10, 10142	4.9	8
20	Bone Marrow-Derived Mesenchymal Stromal Cells (MSCs) Modulate the Inflammatory Character of Alveolar Macrophages from Sarcoidosis Patients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
19	The Current Status of Mesenchymal Stromal Cells: Controversies, Unresolved Issues and Some Promising Solutions to Improve Their Therapeutic Efficacy. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 650664	5.7	24
18	Evaluation of Potential Application of Wharton's Jelly-Derived Human Mesenchymal Stromal Cells and its Conditioned Media for Dermal Regeneration using Rat Wound Healing Model. <i>Cells Tissues Organs</i> , 2021 , 210, 31-44	2.1	3
17	Thawed cryopreserved synovial mesenchymal stem cells show comparable effects to cultured cells in the inhibition of osteoarthritis progression in rats. <i>Scientific Reports</i> , 2021 , 11, 9683	4.9	2
16	Review of the potential of mesenchymal stem cells for the treatment of infectious diseases. <i>World Journal of Stem Cells</i> , 2021 , 13, 568-593	5.6	3
15	Chondrogenically Primed Human Mesenchymal Stem Cells Persist and Undergo Early Stages of Endochondral Ossification in an Immunocompetent Xenogeneic Model. <i>Frontiers in Immunology</i> , 2021 , 12, 715267	8.4	
14	Comparison of the Regenerative Potential for Lung Tissue of Mesenchymal Stromal Cells from Different Sources/Locations Within the Body. 2019 , 35-55		

13 Clinical Application of Stem/Stromal Cells in COPD. **2019**, 97-118

12 Table_1.docx. **2020**,

11 Table_2.docx. **2020**,

10 Table_3.pdf. **2020**,

9 Impact of Cryopreservation and Freeze-Thawing on Therapeutic Properties of Mesenchymal Stromal/Stem Cells and Other Common Cellular Therapeutics.. *Current Stem Cell Reports*, **2022**, 8, 72-92 ^{1.8} 2

8 How to Make Sense out of 75,000 Mesenchymal Stromal Cell Publications?. *Cells*, **2022**, 11, 7.9 1

7 Scanning Probe Microscopy Bone Marrow Determination of Steogenic Differentiation of Mesenchymal Stem Cells. *Contrast Media and Molecular Imaging*, **2022**, 2022, 1-6 3.2

6 Comparison of freshly cultured versus cryopreserved mesenchymal stem cells in animal models of inflammation: A pre-clinical systematic review. *ELife*, 11, 8.9

5 Promising Therapeutic Functions of Bone Marrow Mesenchymal Stem Cells Derived-Exosome in Asthma. **2022**, 2022, 1-12 0

4 Safety and efficacy of clinical-grade, cryopreserved menstrual blood mesenchymal stromal cells in experimental acute respiratory distress syndrome. 11, 0

3 What is the need and why is it time for innovative models for understanding lung repair and regeneration?. 14, 0

2 Functional enhancement strategies to potentiate the therapeutic properties of mesenchymal stromal cells for respiratory diseases. 14, 0

1 Mesenchymal stromal cell therapy for chronic lung diseases: experimental and clinical evidence. **2023**, 17, 223-235 0