

# CITATION REPORT

List of articles citing

Frozen adipose-derived mesenchymal stem cells maintain high capability to grow and differentiate

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
44	Good manufacturing practice-compliant isolation and culture of human adipose derived stem cells. <i>Biomedical Research and Therapy</i> , <b>2014</b> , 1,	1.9	9
43	Cryopreservation of Adipose-Derived Mesenchymal Stem Cells. <i>Cell Medicine</i> , <b>2015</b> , 8, 3-7	4.9	37
42	Successful isolation of viable adipose-derived stem cells from human adipose tissue subject to long-term cryopreservation: positive implications for adult stem cell-based therapeutics in patients of advanced age. <i>Stem Cells International</i> , <b>2015</b> , 2015, 146421	5	23
41	Engineering vascularized adipose tissue using the stromal-vascular fraction and fibrin hydrogels. <i>Tissue Engineering - Part A</i> , <b>2015</b> , 21, 1343-53	3.9	46
40	Enhanced viability and neural differential potential in poor post-thaw hADSCs by agarose multi-well dishes and spheroid culture. <i>Human Cell</i> , <b>2015</b> , 28, 175-89	4.5	13
39	Mesenchymal stromal cells derived from various tissues: Biological, clinical and cryopreservation aspects. <i>Cryobiology</i> , <b>2015</b> , 71, 181-97	2.7	213
38	Cryopreservation of Human Mesenchymal Stem Cells for Clinical Applications: Current Methods and Challenges. <i>Biopreservation and Biobanking</i> , <b>2015</b> , 13, 231-9	2.1	47
37	Umbilical Cord Tissue Offers the Greatest Number of Harvestable Mesenchymal Stem Cells for Research and Clinical Application: A Literature Review of Different Harvest Sites. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2015</b> , 31, 1836-43	5.4	63
36	Isolation and Cryopreservation of Animal Mesenchymal Stromal Cells. <b>2016</b> ,		0
35	Immunomodulatory Role of Mesenchymal Stem Cell Therapy in Vascularized Composite Allotransplantation. <i>Journal of Transplantation</i> , <b>2016</b> , 2016, 6951693	2.3	7
34	Human Adipose-Derived Mesenchymal Stem Cells Cryopreservation and Thawing Decrease $\beta$ -Integrin Expression. <i>Stem Cells International</i> , <b>2016</b> , 2016, 2562718	5	11
33	Adipose-Derived Mesenchymal Stromal Cells. <b>2016</b> , 37-55		1
32	Supplementation freeze-thawed media with selenium protect adipose-derived mesenchymal stem cells from freeze-thawed induced injury. <i>Cryobiology</i> , <b>2016</b> , 73, 135-9	2.7	8
31	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> , <b>2016</b> , 951, 77-98	3.6	81
30	Isolation of CD 90+ Fibroblast/Myofibroblasts from Human Frozen Gastrointestinal Specimens. <i>Journal of Visualized Experiments</i> , <b>2016</b> , e53691	1.6	7
29	Effects of induced pluripotent stem cells-derived conditioned medium on the proliferation and anti-apoptosis of human adipose-derived stem cells. <i>Molecular and Cellular Biochemistry</i> , <b>2016</b> , 413, 69-85	4.2	8
28	Comparative efficiency of goat mesenchymal stem cell isolation from bone marrow and bone chip. <i>Small Ruminant Research</i> , <b>2017</b> , 153, 87-94	1.7	4

27	Adipose-derived mesenchymal stem cells from liposuction and resected fat are feasible sources for regenerative medicine. <i>European Journal of Medical Research</i> , <b>2017</b> , 22, 17	4.8	74
26	The Challenge of Human Mesenchymal Stromal Cell Expansion: Current and Prospective Answers. <b>2017</b> ,		3
25	Fetal bovine serum-free cryopreservation methods for clinical banking of human adipose-derived stem cells. <i>Cryobiology</i> , <b>2018</b> , 81, 65-73	2.7	12
24	Mesenchymal stem cells from human adipose tissue and bone repair: a literature review. <i>Biotechnology Research and Innovation</i> , <b>2018</b> , 2, 74-80	10.1	18
23	Possible roles of <i>Eucomis autumnalis</i> in bone and cartilage regeneration: A review. <i>Tropical Journal of Pharmaceutical Research</i> , <b>2018</b> , 17, 741	0.8	8
22	Alterations of MEK1/2-ERK1/2, IFN $\gamma$ and Smad2/3 associated Signalling pathways during cryopreservation of ASCs affect their differentiation towards VSMC-like cells. <i>Stem Cell Research</i> , <b>2018</b> , 32, 115-125	1.6	3
21	Cryopreservation of Human Adipose-Derived Stem Cells for Use in Regional Gene Therapy for Bone Repair. <i>Human Gene Therapy Methods</i> , <b>2018</b> , 29, 269-277	4.9	5
20	Effects of Decade Long Freezing Storage on Adipose Derived Stem Cells Functionality. <i>Scientific Reports</i> , <b>2018</b> , 8, 8162	4.9	27
19	Improved GMP compliant approach to manipulate lipoaspirates, to cryopreserve stromal vascular fraction, and to expand adipose stem cells in xeno-free media. <i>Stem Cell Research and Therapy</i> , <b>2018</b> , 9, 130	8.3	23
18	Translation of a standardized manufacturing protocol for mesenchymal stromal cells: A systematic comparison of validation and manufacturing data. <i>Cytotherapy</i> , <b>2019</b> , 21, 468-482	4.8	19
17	Tenogenic differentiation protocol in xenogenic-free media enhances tendon-related marker expression in ASCs. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212192	3.7	17
16	Allogeneic Versus Autologous Injectable Mesenchymal Stem Cells for Knee Osteoarthritis: Review and Current Status. <i>Techniques in Orthopaedics</i> , <b>2019</b> , 34, 244-256	0.4	8
15	Differentiation and Anti-inflammatory Potentials of <i>Eucomis autumnalis</i> and <i>Pterocarpus angolensis</i> Extracts Scaffolds in Porcine Adipose-Derived Mesenchymal Stem Cells. <i>Regenerative Engineering and Translational Medicine</i> , <b>2020</b> , 6, 286-298	2.4	1
14	Development and Validation of a Fully GMP-Compliant Process for Manufacturing Stromal Vascular Fraction: A Cost-Effective Alternative to Automated Methods. <i>Cells</i> , <b>2020</b> , 9,	7.9	2
13	Mesenchymal stem cells alter the frequency and cytokine profile of natural killer cells in abortion-prone mice. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 7214-7223	7	12
12	Cryopreserved human adipose-derived stromal vascular fraction maintains fracture healing potential via angiogenesis and osteogenesis in an immunodeficient rat model. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 110	8.3	1
11	The Effect of a 7 Year-Long Cryopreservation on Stemness Features of Canine Adipose-Derived Mesenchymal Stem Cells (cAD-MSc). <i>Animals</i> , <b>2021</b> , 11,	3.1	0
10	Study on a 3D-Bioprinted Tissue Model of Self-Assembled Nanopeptide Hydrogels Combined With Adipose-Derived Mesenchymal Stem Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 663120	5.8	0

9	Overview of current adipose-derived stem cell (ADSCs) processing involved in therapeutic advancements: flow chart and regulation updates before and after COVID-19. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 1	8.3	73
8	Comparison of The Therapeutic Effect of Syngeneic, Allogeneic, and Xenogeneic Adipose Tissue-Derived Mesenchymal Stem Cells on Abortion Rates in A Mouse Model. <i>Cell Journal</i> , <b>2019</b> , 21, 92-98	2.4	5
7	Effects of zinc on expression of apoptosis-related genes in freezing thawing damage of adipose tissue derived mesenchymal stromal cells. <i>Preparative Biochemistry and Biotechnology</i> , <b>2021</b> , 1-8	2.4	0
6	Adipose-derived autologous mesenchymal stem cell transfusion for the treatment of feline chronic gingivostomatitis in a domestic shorthair cat. <i>Veterinary Record Case Reports</i> , <b>2020</b> , 8,	0.2	
5	Comparison of Clinical and Imaging Outcomes of Different Doses of Adipose-Derived Stromal Vascular Fraction Cell Treatment for Knee Osteoarthritis.. <i>Cell Transplantation</i> , <b>2021</b> , 30, 9636897211067454	4.54	0
4	Quality Control Platform for the Standardization of a Regenerative Medicine Product.. <i>Bioengineering</i> , <b>2022</b> , 9,	5.3	
3	Application of mesenchymal stem cells combined with nano-polypeptide hydrogel in tissue engineering blood vessel. <b>2022</b> , 21, 277-281		1
2	Effect of ovarian growth factors on ultra-structural maturation in frozen human immature oocytes after in vitro maturation: a comparative study. <b>2022</b> , 19,		0
1	Mesenchymal stem cells in ischemic tissue regeneration. 15, 16-30		0