

Canine mesenchymal stem cells show antioxidant properties in liver injury *in vitro* and *in vivo*

Hepatology Research

44, E206-17

DOI: 10.1111/hepr.12204

Citation Report

#	ARTICLE	IF	CITATIONS
1	Cell-based Therapy for Acute Organ Injury. <i>Anesthesiology</i> , 2014, 121, 1099-1121.	2.5	127
2	Human mesenchymal stem cell-engineered hepatic cell sheets accelerate liver regeneration in mice. <i>Scientific Reports</i> , 2015, 5, 16169.	3.3	43
3	Adult Stem Cell Therapy in Chronic Liver Diseases. <i>Hanyang Medical Reviews</i> , 2015, 35, 236.	0.4	2
4	Mesenchymal stem cell therapy for liver fibrosis. <i>Korean Journal of Internal Medicine</i> , 2015, 30, 580-589.	1.7	166
5	Human mesenchymal stem cells labelled with dye-loaded amorphous silica nanoparticles: long-term biosafety, stemness preservation and traceability in the beating heart. <i>Journal of Nanobiotechnology</i> , 2015, 13, 77.	9.1	18
6	Mesenchymal stromal cells and liver fibrosis: a complicated relationship. <i>FASEB Journal</i> , 2016, 30, 3905-3928.	0.5	67
7	Evaluating effects of L-carnitine on human bone-marrow-derived mesenchymal stem cells. <i>Cell and Tissue Research</i> , 2017, 368, 301-310.	2.9	7
8	Mesenchymal stem cell-derived exosomes as a new therapeutic strategy for liver diseases. <i>Experimental and Molecular Medicine</i> , 2017, 49, e346-e346.	7.7	393
9	A proteomic study of mesenchymal stem cells from equine umbilical cord. <i>Theriogenology</i> , 2017, 100, 8-15.	2.1	7
10	A canine liver fibrosis model to develop a therapy for liver cirrhosis using cultured bone marrow-derived cells. <i>Hepatology Communications</i> , 2017, 1, 691-703.	4.3	19
11	Effects of Redox Modulation on Cell Proliferation, Viability, and Migration in Cultured Rat and Human Tendon Progenitor Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	4.0	25
12	Clinical trials using mesenchymal stem cells in liver diseases and inflammatory bowel diseases. <i>Inflammation and Regeneration</i> , 2017, 37, 16.	3.7	67
13	The application of mesenchymal progenitor stem cells for the reduction of oxidative stress in animals. <i>Turkish Journal of Biology</i> , 2017, 41, 12-19.	0.8	7
14	The distinct roles of mesenchymal stem cells in the initial and progressive stage of hepatocarcinoma. <i>Cell Death and Disease</i> , 2018, 9, 345.	6.3	26
15	Stem cell factor supports migration in canine mesenchymal stem cells. <i>Veterinary Research Communications</i> , 2018, 42, 29-38.	1.6	15
16	Evaluation of the effects of ascorbic acid on metabolism of human mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 93.	5.5	43
17	Protective effect of dioscin against thioacetamide-induced acute liver injury via FXR/AMPK signaling pathway in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 481-488.	5.6	46
18	Current Perspectives Regarding Stem Cell-Based Therapy for Liver Cirrhosis. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-19.	1.9	51

#	ARTICLE	IF	CITATIONS
19	Extracellular Vesicles Secreted by Human Adipose-derived Stem Cells (hASCs) Improve Survival Rate of Rats with Acute Liver Failure by Releasing lncRNA H19. <i>EBioMedicine</i> , 2018, 34, 231-242.	6.1	55
20	Amelioration of hepatic function, oxidative stress, and histopathologic damages by <i>Cassia fistula</i> L. fraction in thioacetamide-induced liver toxicity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29930-29945.	5.3	22
21	Liver regeneration therapy through the hepatic artery-infusion of cultured bone marrow cells in a canine liver fibrosis model. <i>PLoS ONE</i> , 2019, 14, e0210588.	2.5	9
22	Mesenchymal stem cell basic research and applications in dog medicine. <i>Journal of Cellular Physiology</i> , 2019, 234, 16779-16811.	4.1	26
23	Improvement of systemic lupus erythematosus in dogs with canine adipose-derived stem cells. <i>Veterinari Medicina</i> , 2019, 64, 462-466.	0.6	1
24	Canine Liver Fibrosis Model to Assess the Functions of Infused Autologous Bone Marrow-Derived Cells. <i>Methods in Molecular Biology</i> , 2019, 1905, 201-209.	0.9	0
25	Antler stem cells as a novel stem cell source for reducing liver fibrosis. <i>Cell and Tissue Research</i> , 2020, 379, 195-206.	2.9	14
26	Mesenchymal stem cells to treat liver diseases. <i>Annals of Translational Medicine</i> , 2020, 8, 563-563.	1.7	9
27	Extracellular Vesicles in the Development of the Non-Alcoholic Fatty Liver Disease: An Update. <i>Biomolecules</i> , 2020, 10, 1494.	4.0	20
28	Cardiac tissue remodeling in healthy aging: the road to pathology. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C166-C182.	4.6	24
29	The emerging antioxidant paradigm of mesenchymal stem cell therapy. <i>Stem Cells Translational Medicine</i> , 2020, 9, 985-1006.	3.3	117
30	Human adipose stem cell-derived extracellular nanovesicles for treatment of chronic liver fibrosis. <i>Journal of Controlled Release</i> , 2020, 320, 328-336.	9.9	34
31	Mesenchymal stem cells reduce the oxaliplatin-induced sensory neuropathy through the reestablishment of redox homeostasis in the spinal cord. <i>Life Sciences</i> , 2021, 265, 118755.	4.3	13
32	Regulatory Effect of Mesenchymal Stromal Cells on the Development of Liver Fibrosis: Cellular and Molecular Mechanisms and Prospects for Clinical Application. <i>Biology Bulletin Reviews</i> , 2021, 11, 54-66.	0.9	0
33	Anti-inflammatory Effects of Mesenchymal Stem Cells and their Secretomes in Pneumonia. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 1153-1167.	1.6	4
35	Post-Thaw Non-Cultured and Post-Thaw Cultured Equine Cord Blood Mesenchymal Stromal Cells Equally Suppress Lymphocyte Proliferation In Vitro. <i>PLoS ONE</i> , 2014, 9, e113615.	2.5	13
36	ASSESSMENT OF CURATIVE EFFECT OF USING STEM CELLS ON THE CONTROL OF PESTICIDE DAMAGING EFFECT ON LIVER. <i>Journal of Environmental Science</i> , 2017, 39, 23-39.	0.0	0
37	Potential Effect of Bone Marrow-Derived Mesenchymal Stem Cells on Zymogen Granules and Rab3D in Parotid Salivary Glands of Senile Albino Rats. <i>Egyptian Dental Journal</i> , 2018, 64, 1327-1343.	0.1	0

#	ARTICLE	IF	CITATIONS
38	Acute-on-Chronic Liver Failure: Pathophysiological Mechanisms and Management. <i>Frontiers in Medicine</i> , 2021, 8, 752875.	2.6	24
39	Investigation of the protective and therapeutic effects of thiamine in thioacetamide-induced liver injury. , 2022, 77, 1953-1964.		1
40	Mesenchymal stromal cells (MSCs) and their exosome in acute liver failure (ALF): a comprehensive review. <i>Stem Cell Research and Therapy</i> , 2022, 13, 192.	5.5	21
41	Amelioration of aflatoxin acute hepatitis rat model by bone marrow mesenchymal stem cells and their hepatogenic differentiation. <i>Veterinary World</i> , 0, , 1347-1364.	1.7	1
42	Clinical application of mesenchymal stem cell in regenerative medicine: a narrative review. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	78
43	Mesenchymal Stem Cells Therapeutic Applications in Gastrointestinal Disorders. , 2022, , 247-278.		1
44	Transplantation of adipose-derived mesenchymal stem cells ameliorates acute hepatic injury caused by nonsteroidal anti-inflammatory drug diclofenac sodium in female rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 155, 113805.	5.6	2
45	Acute-on-Chronic liver failure “ A brief overview. , 2023, 1, 3.		0
46	The Crosstalk between Mesenchymal Stromal/Stem Cells and Hepatocytes in Homeostasis and under Stress. <i>International Journal of Molecular Sciences</i> , 2023, 24, 15212.	4.1	1