

# Mesenchymal stem cells in health and disease

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Mesenchymal stromal cells: tissue engineers and immune response modulators. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008, 56, 325-329.	1.0	7
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1439	Two novel direct SPIO labels and in vivo MRI detection of labeled cells after acute myocardial infarct. <i>Acta Radiologica Open</i> , 2017, 6, 205846011771840.	0.3	1
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1745	Manufacturing of primed mesenchymal stromal cells for therapy. <i>Nature Biomedical Engineering</i> , 2019, 3, 90-104.	11.6	245
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1888	Supercritical drying of vascular endothelial growth factor in mesenchymal stem cells culture fluids. <i>Journal of Supercritical Fluids</i> , 2020, 157, 104710.	1.6	7
1889	Human umbilical cord mesenchymal stem cells alleviate ongoing autoimmune dacryoadenitis in rabbits via polarizing macrophages into an anti-inflammatory phenotype. <i>Experimental Eye Research</i> , 2020, 191, 107905.	1.2	26
1890	Human lung epithelial BEAS-2B cells exhibit characteristics of mesenchymal stem cells. <i>PLoS ONE</i> , 2020, 15, e0227174.	1.1	34
1891	Biointerface engineering nanoplatfoms for cancer-targeted drug delivery. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 397-415.	4.3	52
1892	Epigenetic Regulation of Mesenchymal Stem Cell Homeostasis. <i>Trends in Cell Biology</i> , 2020, 30, 97-116.	3.6	62
1893	A Novel Treatment with Stem Cells from Human Exfoliated Deciduous Teeth for Hypoxic-Ischemic Encephalopathy in Neonatal Rats. <i>Stem Cells and Development</i> , 2020, 29, 63-74.	1.1	10
1894	One-Step Rapid Fabrication of Cell-Only Living Fibers. <i>Advanced Materials</i> , 2020, 32, 1906305.	11.1	20
1895	Deep-supercooling for extended preservation of adipose-derived stem cells. <i>Cryobiology</i> , 2020, 92, 67-75.	0.3	17
1896	Conditioned Medium from Human Adipose-Derived Mesenchymal Stem Cell Culture Prevents UVB-Induced Skin Aging in Human Keratinocytes and Dermal Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 49.	1.8	59
1897	Laparoscopy for the Treatment of Congenital Hernia: Use of Surgical Meshes and Mesenchymal Stem Cells in a Clinically Relevant Animal Model. <i>Frontiers in Pharmacology</i> , 2020, 11, 01332.	1.6	1
1898	Histological, Histochemical and Immunohistochemical Evaluation of the Role of Bone Marrow-Derived Mesenchymal Stem Cells on the Structure of Periodontal Tissues in Carbimazole-Treated Albino Rats. <i>Archives of Oral Biology</i> , 2020, 119, 104887.	0.8	2
1899	Heat Shock Alters Mesenchymal Stem Cell Identity and Induces Premature Senescence. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 565970.	1.8	24
1900	Cytopharmaceuticals: An emerging paradigm for drug delivery. <i>Journal of Controlled Release</i> , 2020, 328, 313-324.	4.8	25
1901	Treatment of spinal cord injury with mesenchymal stem cells. <i>Cell and Bioscience</i> , 2020, 10, 112.	2.1	106
1902	Mesenchymal stem cell tailored bioengineered scaffolds derived from bubaline diaphragm and aortic matrices for reconstruction of abdominal wall defects. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1763-1778.	1.3	6
1903	Fabrication of a 3D microfluidic cell culture device for bone marrow-on-a-chip. <i>Micro and Nano Engineering</i> , 2020, 9, 100075.	1.4	17
1904	Melatonin suppresses ER stress-dependent proapoptotic effects via AMPK in bone mesenchymal stem cells during mitochondrial oxidative damage. <i>Stem Cell Research and Therapy</i> , 2020, 11, 442.	2.4	20



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1907	Cell membrane coated nanocarriers - an efficient biomimetic platform for targeted therapy. <i>Journal of Controlled Release</i> , 2020, 327, 546-570.	4.8	121
1908	Effects of mesenchymal stem cells transplantation on multiple sclerosis patients. <i>Neuropeptides</i> , 2020, 84, 102095.	0.9	11
1909	LINC00473 regulated apoptosis, proliferation and migration but could not reverse cell cycle arrest of human bone marrow mesenchymal stem cells induced by a high-dosage of dexamethasone. <i>Stem Cell Research</i> , 2020, 48, 101954.	0.3	12
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1913	Mesenchymal Stem Cells (MSCs) as a Potential Therapeutic Strategy in COVID-19 Patients: Literature Research. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 602647.	1.8	25
1914	Embryonic stem cell-derived mesenchymal stem cells promote colon epithelial integrity and regeneration by elevating circulating IGF-1 in colitis mice. <i>Theranostics</i> , 2020, 10, 12204-12222.	4.6	48
1915	Challenges and translational considerations of mesenchymal stem/stromal cell therapy for Parkinson's disease. <i>Npj Regenerative Medicine</i> , 2020, 5, 20.	2.5	44
1917	Long noncoding RNA repressor of adipogenesis negatively regulates the adipogenic differentiation of mesenchymal stem cells through the hnRNP A1-PTX3-ERK axis. <i>Clinical and Translational Medicine</i> , 2020, 10, e227.	1.7	14
1918	Mediator's Kinase Module: A Modular Regulator of Cell Fate. <i>Stem Cells and Development</i> , 2020, 29, 1535-1551.	1.1	6
1919	Comprehensive proteomic analysis of exosomes derived from human bone marrow, adipose tissue, and umbilical cord mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 511.	2.4	114
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1921	Beneficial effects of autologous mesenchymal stem cell transplantation in active progressive multiple sclerosis. <i>Brain</i> , 2020, 143, 3574-3588.	3.7	110
1922	Effects of scandium chloride on osteogenic and adipogenic differentiation of mesenchymal stem cells. <i>Journal of Rare Earths</i> , 2022, 40, 161-168.	2.5	2
1923	Mitochondrial Transfer and Regulators of Mesenchymal Stromal Cell Function and Therapeutic Efficacy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 603292.	1.8	81

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1925	Vertebral Bone Marrow-Derived Mesenchymal Stromal Cells from Osteoporotic and Healthy Patients Possess Similar Differentiation Properties In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8309.	1.8	6
1926	Mesenchymal stromal cell therapies: immunomodulatory properties and clinical progress. <i>Stem Cell Research and Therapy</i> , 2020, 11, 345.	2.4	158
1927	KSHV enhances mesenchymal stem cell homing and promotes KS-like pathogenesis. <i>Virology</i> , 2020, 549, 5-12.	1.1	10
1928	Birth asphyxia-induced brain damage: the long road to optimal reduction and prevention!. <i>Pediatric Medicine</i> , 2020, 3, 3-3.	1.1	11
1929	Macrophages inhibit adipogenic differentiation of adipose tissue derived mesenchymal stem/stromal cells by producing pro-inflammatory cytokines. <i>Cell and Bioscience</i> , 2020, 10, 88.	2.1	32
1930	Establishment of a Novel Fetal Growth Restriction Model and Development of a Stem-Cell Therapy Using Umbilical Cord-Derived Mesenchymal Stromal Cells. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 212.	1.8	10
1931	B7-H1 Promotes the Functional Effect of Human Gingiva-Derived Mesenchymal Stem Cells on Collagen-Induced Arthritis Murine Model. <i>Molecular Therapy</i> , 2020, 28, 2417-2429.	3.7	17
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1934	Cell therapy in female infertility-related diseases: Emphasis on recurrent miscarriage and repeated implantation failure. <i>Life Sciences</i> , 2020, 258, 118181.	2.0	40
1935	Mouse bone marrow-derived mesenchymal stem cells acquire immunogenicity concurrent with differentiation to insulin-producing cells. <i>Immunobiology</i> , 2020, 225, 151994.	0.8	10
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1937	Liver regeneration and alcoholic liver disease. <i>Annals of Translational Medicine</i> , 2020, 8, 567-567.	0.7	11
1938	Preterm Brain Injury, Antenatal Triggers, and Therapeutics: Timing Is Key. <i>Cells</i> , 2020, 9, 1871.	1.8	58
1939	Biology and therapeutic potential of mesenchymal stem cell-derived exosomes. <i>Cancer Science</i> , 2020, 111, 3100-3110.	1.7	130
1940	Peptide- and Protein-Graphene Oxide Conjugate Materials for Controlling Mesenchymal Stem Cell Fate. <i>Regenerative Engineering and Translational Medicine</i> , 2020, , 1.	1.6	9
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1945	Emerging Roles of Perivascular Mesenchymal Stem Cells in Synovial Joint Inflammation. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 838-851.	2.1	6
1946	Dual Role of MSC-Derived Exosomes in Tumor Development. <i>Stem Cells International</i> , 2020, 2020, 1-11.	1.2	27
1947	Transcriptomic Profiling of Dental Pulp Pericytes: An RNAseq Approach. <i>Frontiers in Dental Medicine</i> , 2020, 1, .	0.5	8
1948	Multilineage Differentiation Potential of Human Dental Pulp Stem Cells—Impact of 3D and Hypoxic Environment on Osteogenesis In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6172.	1.8	22
1949	Liver damage in schistosomiasis is reduced by adipose tissue-derived stem cell therapy after praziquantel treatment. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008635.	1.3	9
1950	Promising impacts of mesenchymal stem cell therapy in treatment of SARS-CoV-2 (COVID-19). <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 745-748.	0.8	2
1951	Proteomic study of in vitro osteogenic differentiation of mesenchymal stem cells in high glucose condition. <i>Molecular Biology Reports</i> , 2020, 47, 7505-7516.	1.0	12
1952	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
1953	<p>&lt;p>Development and Prospect of Intra-Articular Injection in the Treatment of Osteoarthritis: A Review</p></p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 1941-1955.	0.8	24
1954	SIRT1-modified human umbilical cord mesenchymal stem cells ameliorate experimental peritoneal fibrosis by inhibiting the TGF- $\beta$ 2/Smad3 pathway. <i>Stem Cell Research and Therapy</i> , 2020, 11, 362.	2.4	7
1955	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.	2.5	3
1956	Reengineering Bone-Implant Interfaces for Improved Mechanotransduction and Clinical Outcomes. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 1121-1138.	1.7	15
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1958	Progenitor Cell Therapy for Sensorineural Hearing Loss in Infants. , 0, , .		0
1959	The Extracts of Human Fetal Brain Induce the Differentiation of Human Umbilical Cord Mesenchymal Stem Cells into Dopaminergic Neuron Containing Cells. <i>Cellular Reprogramming</i> , 2020, 22, 254-261.	0.5	2

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1962	Mesenchymal Stem Cell Enhances the Function of MDSCs in Experimental Sjögren Syndrome. <i>Frontiers in Immunology</i> , 2020, 11, 604607.	2.2	19
1963	The Anti-Inflammatory Properties of Mesenchymal Stem Cells in Epilepsy: Possible Treatments and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9683.	1.8	26
1964	Hypoxia-Preconditioned Wharton's Jelly-Derived Mesenchymal Stem Cells Mitigate Stress-Induced Apoptosis and Ameliorate Human Islet Survival and Function in Direct Contact Coculture System. <i>Stem Cells International</i> , 2020, 2020, 1-14.	1.2	8
1965	Bone marrow mesenchymal stem cell-conditioned medium facilitates fluid resolution via miR-214-activating epithelial sodium channels. <i>MedComm</i> , 2020, 1, 376-385.	3.1	4
1966	Emergence of Cancer-Associated Fibroblasts as an Indispensable Cellular Player in Bone Metastasis Process. <i>Cancers</i> , 2020, 12, 2896.	1.7	20
1967	Human umbilical cord-derived mesenchymal stem cells alleviate schizophrenia-relevant behaviors in amphetamine-sensitized mice by inhibiting neuroinflammation. <i>Translational Psychiatry</i> , 2020, 10, 123.	2.4	21
1968	3D Bioprinting for Vascularized Tissue-Engineered Bone Fabrication. <i>Materials</i> , 2020, 13, 2278.	1.3	54
1969	Recent Progress in Engineering Mesenchymal Stem Cell Differentiation. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 661-674.	1.7	40
1970	Therapeutic effects of in vivo-differentiated stem cell and <i>Matricaria chamomilla</i> L. Oil in diabetic rabbit. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 453-460.	0.8	2
1971	Additive Therapeutic Effects of Mesenchymal Stem Cells and IL-37 for Systemic Lupus Erythematosus. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 54-65.	3.0	47
1972	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
1973	Therapeutic potential of mature adipocyte-derived dedifferentiated fat cells for inflammatory bowel disease. <i>Pediatric Surgery International</i> , 2020, 36, 799-807.	0.6	4
1974	Notch1 signaling mediated dysfunction of bone marrow mesenchymal stem cells derived from cyanotic congenital heart disease. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 847-853.	1.0	3
1975	Successful muscle regeneration by a homologous microperforated scaffold seeded with autologous mesenchymal stromal cells in a porcine esophageal substitution model. <i>Therapeutic Advances in Gastroenterology</i> , 2020, 13, 175628482092322.	1.4	11
1976	Mesenchymal stromal cell and bone marrow concentrate therapies for musculoskeletal indications: a concise review of current literature. <i>Molecular Biology Reports</i> , 2020, 47, 4789-4814.	1.0	25
1977	Ginsenoside Rg1 Improves Differentiation by Inhibiting Senescence of Human Bone Marrow Mesenchymal Stem Cell via GSK-3 $\beta$ and $\beta$ -Catenin. <i>Stem Cells International</i> , 2020, 2020, 1-16.	1.2	12

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1979	Allogeneic Bone Marrow Mesenchymal Stem Cell Transplantation in Tooth Extractions Sites Ameliorates the Incidence of Osteonecrotic Jaw-Like Lesions in Zoledronic Acid-Treated Rats. <i>Journal of Clinical Medicine</i> , 2020, 9, 1649.	1.0	17
1980	Automated Large-Scale Production of Paclitaxel Loaded Mesenchymal Stromal Cells for Cell Therapy Applications. <i>Pharmaceutics</i> , 2020, 12, 411.	2.0	20
1981	SIRT7 antagonizes human stem cell aging as a heterochromatin stabilizer. <i>Protein and Cell</i> , 2020, 11, 483-504.	4.8	85
1982	Magnetic targeting increases mesenchymal stromal cell retention in lungs and enhances beneficial effects on pulmonary damage in experimental silicosis. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1244-1256.	1.6	12
1983	Immortalization of Mesenchymal Stromal Cells by TERT Affects Adenosine Metabolism and Impairs their Immunosuppressive Capacity. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 776-791.	1.7	14
1984	Application of Stem Cells in Stroke: A Multifactorial Approach. <i>Frontiers in Neuroscience</i> , 2020, 14, 473.	1.4	34
1985	Mesenchymal Stem Cell Senescence and Rejuvenation: Current Status and Challenges. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 364.	1.8	80
1986	Recruitment of Mesenchymal Stem Cells to Damaged Sites by Plant-Derived Components. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 437.	1.8	14
1987	Biological Considerations in Scaling Up Therapeutic Cell Manufacturing. <i>Frontiers in Pharmacology</i> , 2020, 11, 654.	1.6	36
1988	Current status of mesenchymal stem cell therapy for immune/inflammatory lung disorders: Gleaning insights for possible use in COVID-19. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1163-1173.	1.6	62
1989	Extracellular vesicle therapy for retinal diseases. <i>Progress in Retinal and Eye Research</i> , 2020, 79, 100849.	7.3	70
1990	Engraftment potential of maternal adipose-derived stem cells for fetal transplantation. <i>Heliyon</i> , 2020, 6, e03409.	1.4	3
1992	Chemical-defined medium supporting the expansion of human mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 125.	2.4	15
1993	Paracrine Mechanisms of Mesenchymal Stromal Cells in Angiogenesis. <i>Stem Cells International</i> , 2020, 2020, 1-12.	1.2	140
1994	Human Umbilical Mesenchymal Stem Cells Display Therapeutic Potential in Rheumatoid Arthritis by Regulating Interactions Between Immunity and Gut Microbiota via the Aryl Hydrocarbon Receptor. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 131.	1.8	39
1995	A model study for the manufacture and validation of clinical-grade deciduous dental pulp stem cells for chronic liver fibrosis treatment. <i>Stem Cell Research and Therapy</i> , 2020, 11, 134.	2.4	18
1996	Freeze-Dried Extracellular Vesicles From Adipose-Derived Stem Cells Prevent Hypoxia-Induced Muscle Cell Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 181.	1.8	42

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1998	Extracellular Vesicles of Stem Cells to Prevent BRONJ. <i>Journal of Dental Research</i> , 2020, 99, 552-560.	2.5	29
1999	Inhibition of DNA Methyltransferase by RG108 Promotes Pluripotency-Related Character of Porcine Bone Marrow Mesenchymal Stem Cells. <i>Cellular Reprogramming</i> , 2020, 22, 82-89.	0.5	6
2000	Chlorzoxazone, a small molecule drug, augments immunosuppressive capacity of mesenchymal stem cells via modulation of FOXO3 phosphorylation. <i>Cell Death and Disease</i> , 2020, 11, 158.	2.7	18
2001	NEWER ADVANCES IN MESENCHYMAL STEM CELL THERAPY. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2020, , 5-10.	0.3	0
2002	Branched chain amino acids improve mesenchymal stem cell proliferation, reducing nuclear factor kappa B expression and modulating some inflammatory properties. <i>Nutrition</i> , 2020, 78, 110935.	1.1	12
2003	Combinational therapy with antibiotics and antibiotic-loaded adipose-derived stem cells reduce abscess formation in implant-related infection in rats. <i>Scientific Reports</i> , 2020, 10, 11182.	1.6	15
2004	Secretome Analysis of Mesenchymal Stem Cell Factors Fostering Oligodendroglial Differentiation of Neural Stem Cells In Vivo. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4350.	1.8	16
2005	Mesenchymal Stromal Cell Bioreactor for Ex Vivo Reprogramming of Human Immune Cells. <i>Scientific Reports</i> , 2020, 10, 10142.	1.6	24
2006	Stem cells: a potential treatment option for kidney diseases. <i>Stem Cell Research and Therapy</i> , 2020, 11, 249.	2.4	45
2007	Recent trends in the development of peptide and protein-based hydrogel therapeutics for the healing of CNS injury. <i>Soft Matter</i> , 2020, 16, 10046-10064.	1.2	35
2008	TRAF4 acts as a fate checkpoint to regulate the adipogenic differentiation of MSCs by activating PKM2. <i>EBioMedicine</i> , 2020, 54, 102722.	2.7	25
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2010	Mesenchymal stem cells as carriers for systemic delivery of oncolytic viruses. <i>European Journal of Pharmacology</i> , 2020, 874, 172991.	1.7	49
2011	Adipose Tissue-Derived Stem Cells: Immunomodulatory Effects and Therapeutic Potential. <i>Physiology</i> , 2020, 35, 125-133.	1.6	64
2012	Molecular Mechanisms Contributing to Mesenchymal Stromal Cell Aging. <i>Biomolecules</i> , 2020, 10, 340.	1.8	74
2013	Potential Role of Cellular Senescence in Asthma. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 59.	1.8	24
2014	Non-Thermal Bio-Compatible Plasma Induces Osteogenic Differentiation of Human Mesenchymal Stem/Stromal Cells With ROS-Induced Activation of MAPK. <i>IEEE Access</i> , 2020, 8, 36652-36663.	2.6	7

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2017	Label-free separation of mesenchymal stem cell subpopulations with distinct differentiation potencies and paracrine effects. <i>Biomaterials</i> , 2020, 240, 119881.	5.7	28
2018	Cell Membrane Nanotherapeutics: From Synthesis to Applications Emerging Tools for Personalized Cancer Therapy. <i>Advanced Therapeutics</i> , 2020, 3, 1900201.	1.6	44
2019	Origin and functional heterogeneity of fibroblasts. <i>FASEB Journal</i> , 2020, 34, 3519-3536.	0.2	145
2020	Exosomes derived from human bone marrow mesenchymal stem cells transfer miR-222-3p to suppress acute myeloid leukemia cell proliferation by targeting IRF2/INPP4B. <i>Molecular and Cellular Probes</i> , 2020, 51, 101513.	0.9	47
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2023	Enhanced osteogenic differentiation of human mesenchymal stromal cells as response to periodical microstructured Ti6Al4V surfaces. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 2218-2226.	1.6	5
2024	Innovation in induced mesenchymal stem cell uses in therapy. , 2020, , 115-126.		0
2025	Signaling of the Purinergic System in the Joint. <i>Frontiers in Pharmacology</i> , 2019, 10, 1591.	1.6	14
2026	Senescent mesenchymal stem cells remodel extracellular matrix driving breast cancer cells to more invasive phenotype. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	27
2027	Reduced culture temperature attenuates oxidative stress and inflammatory response facilitating expansion and differentiation of adipose-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 35.	2.4	9
2028	Rhynchophylline promotes stem cell autonomous metabolic homeostasis. <i>Cytotherapy</i> , 2020, 22, 106-113.	0.3	11
2029	Mesenchymal stromal cellâ€derived extracellular vesicles as cellâ€free biologics for the ex vivo expansion of hematopoietic stem cells. <i>Cell Biology International</i> , 2020, 44, 1078-1102.	1.4	23
2030	Characterization of cell signaling, morphology, and differentiation potential of human mesenchymal stem cells based on cell adhesion mechanism. <i>Journal of Cellular Physiology</i> , 2020, 235, 6915-6928.	2.0	14
2031	Cell Encapsulation Systems Toward Modular Tissue Regeneration: From Immunoisolation to Multifunctional Devices. <i>Advanced Functional Materials</i> , 2020, 30, 1908061.	7.8	39
2032	N-glycosylation controls inflammatory licensing-triggered PD-L1 upregulation in human mesenchymal stromal cells. <i>Stem Cells</i> , 2020, 38, 986-993.	1.4	10

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2034	High-fat diet selectively decreases bone marrow lin <sup>+</sup> /CD117 <sup>+</sup> cell population in aging mice through increased ROS production. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 884-892.	1.3	3
2035	The Supernatant of Tonsil-Derived Mesenchymal Stem Cell Has Antiallergic Effects in Allergic Rhinitis Mouse Model. <i>Mediators of Inflammation</i> , 2020, 2020, 1-7.	1.4	9
2036	CD39 Produced from Human GMSCs Regulates the Balance of Osteoclasts and Osteoblasts through the Wnt/ $\beta$ -Catenin Pathway in Osteoporosis. <i>Molecular Therapy</i> , 2020, 28, 1518-1532.	3.7	45
2037	Regenerative abilities of mesenchymal stem cells via acting as an ideal vehicle for subcellular component delivery in acute kidney injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4882-4891.	1.6	11
2038	High-mobility group box 1 protein antagonizes the immunosuppressive capacity and therapeutic effect of mesenchymal stem cells in acute kidney injury. <i>Journal of Translational Medicine</i> , 2020, 18, 175.	1.8	9
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