

# Dingdingabc Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,199  
citations

567281

15  
h-index

395702

33  
g-index

61  
all docs

61  
docs citations

61  
times ranked

2027  
citing authors

#	ARTICLE	IF	CITATIONS
1	A protocol for isolation and culture of mesenchymal stem cells from mouse compact bone. <i>Nature Protocols</i> , 2010, 5, 550-560.	12.0	427
2	Mesenchymal Stem Cells Alter Migratory Property of T and Dendritic Cells to Delay the Development of Murine Lethal Acute Graft-Versus-Host Disease. <i>Stem Cells</i> , 2008, 26, 2531-2541.	3.2	101
3	The Therapeutic Effect of ICAM-1-Overexpressing Mesenchymal Stem Cells on Acute Graft-Versus-Host Disease. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 2624-2635.	1.6	54
4	Chondrogenic Progenitor Cells Exhibit Superiority Over Mesenchymal Stem Cells and Chondrocytes in Platelet-Rich Plasma Scaffold-Based Cartilage Regeneration. <i>American Journal of Sports Medicine</i> , 2019, 47, 2200-2215.	4.2	51
5	Dissecting human embryonic skeletal stem cell ontogeny by single-cell transcriptomic and functional analyses. <i>Cell Research</i> , 2021, 31, 742-757.	12.0	49
6	Exposure to 1950-MHz TD-SCDMA Electromagnetic Fields Affects the Apoptosis of Astrocytes via Caspase-3-Dependent Pathway. <i>PLoS ONE</i> , 2012, 7, e42332.	2.5	48
7	Intercellular adhesion molecule-1 enhances the therapeutic effects of MSCs in a dextran sulfate sodium-induced colitis models by promoting MSCs homing to murine colons and spleens. <i>Stem Cell Research and Therapy</i> , 2019, 10, 267.	5.5	46
8	Mesenchymal stem cells attenuated PLGA-induced inflammatory responses by inhibiting host DC maturation and function. <i>Biomaterials</i> , 2015, 53, 688-698.	11.4	44
9	Radial shockwave treatment promotes human mesenchymal stem cell self-renewal and enhances cartilage healing. <i>Stem Cell Research and Therapy</i> , 2018, 9, 54.	5.5	34
10	Optimization of the Platelet-Rich Plasma Concentration for Mesenchymal Stem Cell Applications. <i>Tissue Engineering - Part A</i> , 2019, 25, 333-351.	3.1	31
11	Intercellular Adhesion Molecule-1 Inhibits Osteogenic Differentiation of Mesenchymal Stem Cells and Impairs Bio-Scaffold-Mediated Bone Regeneration <i>In Vivo</i> . <i>Tissue Engineering - Part A</i> , 2014, 20, 2768-2782.	3.1	30
12	CKIP-1 suppresses the adipogenesis of mesenchymal stem cells by enhancing HDAC1-associated repression of C/EBP $\beta$ . <i>Journal of Molecular Cell Biology</i> , 2014, 6, 368-379.	3.3	30
13	Tumor Necrosis Factor- $\alpha$ Alters the Modulatory Effects of Mesenchymal Stem Cells on Osteoclast Formation and Function. <i>Stem Cells and Development</i> , 2009, 18, 1473-1484.	2.1	29
14	Itch promotes the neddylation of JunB and regulates JunB-dependent transcription. <i>Cellular Signalling</i> , 2016, 28, 1186-1195.	3.6	25
15	Repairing effects of ICAM-1-expressing mesenchymal stem cells in mice with autoimmune thyroiditis. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1295-1302.	1.8	19
16	Skeletal stem cell-mediated suppression on inflammatory osteoclastogenesis occurs via concerted action of cell adhesion molecules and osteoprotegerin. <i>Stem Cells Translational Medicine</i> , 2020, 9, 261-272.	3.3	17
17	Biological potential alterations of migratory chondrogenic progenitor cells during knee osteoarthritic progression. <i>Arthritis Research and Therapy</i> , 2020, 22, 62.	3.5	16
18	Ferulic Acid Promotes Bone Defect Repair After Radiation by Maintaining the Stemness of Skeletal Stem Cells. <i>Stem Cells Translational Medicine</i> , 2021, 10, 1217-1231.	3.3	15

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19	A study of human leukocyte antigenâ€haploidentical hematopoietic stem cells transplantation combined with allogeneic mesenchymal stem cell infusion for treatment of severe aplastic anemia in pediatric and adolescent patients. <i>Stem Cells Translational Medicine</i> , 2021, 10, 291-302.	3.3	13
20	Functional mesenchymal stem cells remain present in bone marrow microenvironment of patients with leukemia post-allogeneic hematopoietic stem cell transplant. <i>Leukemia and Lymphoma</i> , 2014, 55, 1635-1644.	1.3	12
21	Clinical-grade human dental pulp stem cells suppressed the activation of osteoarthritic macrophages and attenuated cartilaginous damage in a rabbit osteoarthritis model. <i>Stem Cell Research and Therapy</i> , 2021, 12, 260.	5.5	12
22	Tumor necrosis factor $\uparrow$ in aGVHD patients contributed to the impairment of recipient bone marrow MSC stemness and deficiency of their hematopoiesis-promotion capacity. <i>Stem Cell Research and Therapy</i> , 2020, 11, 119.	5.5	11
23	Radial extracorporeal shockwave promotes subchondral bone stem/progenitor cell self-renewal by activating YAP/TAZ and facilitates cartilage repair in vivo. <i>Stem Cell Research and Therapy</i> , 2021, 12, 19.	5.5	11
24	The absolute number of regulatory T cells in unmanipulated peripheral blood grafts predicts the occurrence of acute graft-versus-host disease post haplo-identical hematopoietic stem cell transplantation. <i>Leukemia Research</i> , 2017, 56, 13-20.	0.8	6
25	Psoralen alleviates radiation-induced bone injury by rescuing skeletal stem cell stemness through AKT-mediated upregulation of GSK-3 $\beta$ and NRF2. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	6
26	Restoration of tissue damage, and never activity after hypoxiaâ€ischemia by implantation of peripheral blood mononuclear cells. <i>Brain Research</i> , 2014, 1546, 34-45.	2.2	5
27	MiR-200b modulates the properties of human monocyte-derived dendritic cells by targeting WASF3. <i>Life Sciences</i> , 2015, 122, 26-36.	4.3	5
28	Analysis of chemical consistency and the anti-tumor activity of Huangqi-Ezhu (HQ-EZ) concentrated-granules and decoction. <i>Annals of Palliative Medicine</i> , 2020, 9, 1648-1659.	1.2	5
29	Orchestrated cellular, biochemical, and biomechanical optimizations endow platelet-rich plasma-based engineered cartilage with structural and biomechanical recovery. <i>Bioactive Materials</i> , 2021, 6, 3824-3838.	15.6	5
30	Subchondral bone derived mesenchymal stem cells display enhanced osteo-chondrogenic differentiation, self-renewal and proliferation potentials. <i>Experimental Animals</i> , 2018, 67, 349-359.	1.1	4
31	Exogenous and Endogenous Stem Cells for Skeletal Regeneration. <i>Stem Cells International</i> , 2018, 2018, 1-2.	2.5	4
32	Infusion of haploidentical hematopoietic stem cells combined with mesenchymal stem cells for treatment of severe aplastic anemia in adult patients yields curative effects. <i>Cytotherapy</i> , 2021, , 1391.	0.7	3
33	Melatonin attenuates radiation-induced cortical bone-derived stem cells injury and enhances bone repair in postradiation femoral defect model. <i>Military Medical Research</i> , 2021, 8, 61.	3.4	3
34	Infusion of haploidentical HSCs combined with allogeneic MSCs for the treatment of ALL patients. <i>Bone Marrow Transplantation</i> , 2022, 57, 1086-1094.	2.4	2
35	Mesenchymal Stem Cells in Grafts Failed to Engraft in the Bone Marrow Microenvironment of a Leukemia Patient Post HLA-match and Haplo-Identical Allogeneic Hematopoietic Stem cell Transplantations. <i>Pediatric Hematology and Oncology</i> , 2014, 31, 389-391.	0.8	1