

# Yihua Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3803206/publications.pdf>

Version: 2024-02-01

18  
papers

228  
citations

1307594

7  
h-index

996975

15  
g-index

24  
all docs

24  
docs citations

24  
times ranked

419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of 5-azacytidine induction duration on differentiation of human first-trimester fetal mesenchymal stem cells towards cardiomyocyte-like cells†. Interactive Cardiovascular and Thoracic Surgery, 2009, 9, 943-946.	1.1	49
2	UHPLC-Q-TOF/MS based plasma metabolomics reveals the metabolic perturbations by manganese exposure in rat models. Metallomics, 2017, 9, 192-203.	2.4	39
3	Transplantation of Amniotic Scaffold-Seeded Mesenchymal Stem Cells and/or Endothelial Progenitor Cells From Bone Marrow to Efficiently Repair 3-cm Circumferential Urethral Defect in Model Dogs. Tissue Engineering - Part A, 2018, 24, 47-56.	3.1	33
4	Pancreatic Islet-Like Clusters from Bone Marrow Mesenchymal Stem Cells of Human First-Trimester Abortus Can Cure Streptozocin-Induced Mouse Diabetes. Rejuvenation Research, 2010, 13, 695-706.	1.8	29
5	Under a nonadherent state, bone marrow mesenchymal stem cells can be efficiently induced into functional islet-like cell clusters to normalize hyperglycemia in mice: a control study. Stem Cell Research and Therapy, 2014, 5, 66.	5.5	18
6	Parathyroid hormone (1-34) promotes the effects of 3D printed scaffold-seeded bone marrow mesenchymal stem cells on meniscus regeneration. Stem Cell Research and Therapy, 2020, 11, 328.	5.5	12
7	Isolation and characterization of endothelial progenitor cells from canine bone marrow. Biotechnic and Histochemistry, 2021, 96, 85-93.	1.3	10
8	Transcriptome sequencing and analysis of zinc-uptake-related genes in Trichophyton mentagrophytes. BMC Genomics, 2017, 18, 888.	2.8	7
9	Plasticity of Marrow Mesenchymal Stem Cells from Human First-Trimester Fetus: From Single-Cell Clone to Neuronal Differentiation. Cellular Reprogramming, 2011, 13, 57-64.	0.9	5
10	Genome-Wide Analysis Reveals Changes in Long Noncoding RNAs in the Differentiation of Canine BMSCs into Insulin-Producing Cells. International Journal of Molecular Sciences, 2020, 21, 5549.	4.1	5
11	Testosterone propionate can promote effects of acellular nerve allograft-seeded bone marrow mesenchymal stem cells on repairing canine sciatic nerve. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1685-1701.	2.7	4
12	Purification of cell-derived Japanese encephalitis virus by dual-mode chromatography. Biotechnology and Applied Biochemistry, 2021, 68, 547-553.	3.1	4
13	Transcriptome analysis of the transdifferentiation of canine BMSCs into insulin producing cells. BMC Genomics, 2021, 22, 134.	2.8	3
14	RNA-Seq Analysis of the Effect of Zinc Deficiency on Microsporium canis, ZafA Gene Is Important for Growth and Pathogenicity. Frontiers in Cellular and Infection Microbiology, 2021, 11, 727665.	3.9	3
15	ZafA Gene Is Important for Trichophyton mentagrophytes Growth and Pathogenicity. International Journal of Molecular Sciences, 2019, 20, 848.	4.1	2
16	Novel Functional Genes Involved in Transdifferentiation of Canine ADMSCs Into Insulin-Producing Cells, as Determined by Absolute Quantitative Transcriptome Sequencing Analysis. Frontiers in Cell and Developmental Biology, 2021, 9, 685494.	3.7	2
17	The Roles of Different Multigene Combinations of <i>Pdx1</i> , <i>Ngn3</i> , <i>Sox9</i> , <i>Pax4</i> , and <i>Nlx2.2</i> in the Reprogramming of Canine ADSCs Into IPCs. Cell Transplantation, 2022, 31, 096368972210814.	2.5	2
18	Study on the Dynamic Proliferation of JEV in BHK-21 Cells. Intervirology, 2021, 64, 1-7.	2.8	0