

# Zhe Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

796  
citations

623734

14  
h-index

580821

25  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1334  
citing authors

#	ARTICLE	IF	CITATIONS
1	LncRNA BDNF-AS as ceRNA regulates the miR-9-5p/BACE1 pathway affecting neurotoxicity in Alzheimer's disease. Archives of Gerontology and Geriatrics, 2022, 99, 104614.	3.0	27
2	Enhanced Bone Regeneration Using a ZIF-8-Loaded Fibrin Composite Scaffold. Macromolecular Bioscience, 2022, 22, e2100416.	4.1	4
3	Liraglutide prevents high glucose induced HUVECs dysfunction via inhibition of PINK1/Parkin-dependent mitophagy. Molecular and Cellular Endocrinology, 2022, 545, 111560.	3.2	31
4	Overexpression of sonic hedgehog enhances the osteogenesis in rat ectomesenchymal stem cells. Cell and Tissue Banking, 2022, , 1.	1.1	0
5	Alendronate crosslinked chitosan/polycaprolactone scaffold for bone defects repairing. International Journal of Biological Macromolecules, 2022, 204, 441-456.	7.5	20
6	Periodic Heat Stress Licenses EMSC Differentiation into Osteoblasts via YAP Signaling Pathway Activation. Stem Cells International, 2022, 2022, 1-14.	2.5	4
7	Multi-modal profiling of human fetal liver hematopoietic stem cells reveals the molecular signature of engraftment. Nature Communications, 2022, 13, 1103.	12.8	16
8	Comprehensive generation, visualization, and reporting of quality control metrics for single-cell RNA sequencing data. Nature Communications, 2022, 13, 1688.	12.8	23
9	Chaperone-mediated autophagy plays an important role in regulating retinal progenitor cell homeostasis. Stem Cell Research and Therapy, 2022, 13, 136.	5.5	3
10	An Immune Signature Robustly Predicts Clinical Deterioration for Hepatitis C Virus-Related Early-Stage Cirrhosis Patients. Frontiers in Medicine, 2021, 8, 716869.	2.6	1
11	Treatment of ectomesenchymal stem cells-conditional medium in ulcerative colitis. Materials Express, 2021, 11, 1339-1346.	0.5	1
12	Fibrin scaffolds embedded with sonic hedgehog/chitosan microspheres for recovery of spinal cord injury in rats. Materials Express, 2020, 10, 437-445.	0.5	20
13	Decontamination of ambient RNA in single-cell RNA-seq with DecontX. Genome Biology, 2020, 21, 57.	8.8	209
14	Degradation and osteogenic induction of a SrHPO4-coated Mg-Nd-Zn-Zr alloy intramedullary nail in a rat femoral shaft fracture model. Biomaterials, 2020, 247, 119962.	11.4	57
15	miR-4435-2HG promotes proliferation and inhibits apoptosis of cancer cells in ovarian carcinoma by upregulating ROCK2. Oncology Letters, 2020, 19, 1305-1309.	1.8	5
16	Microstructure abnormality in the optic nerve of type 1 diabetic rats revealed by diffusion tensor imaging study. Magnetic Resonance Imaging, 2020, 71, 105-114.	1.8	7
17	Transcriptional, Protein-Level and Functional Profiling of Human Fetal Liver (FL)-Derived Hematopoietic Stem Cells (HSCs) at Single Cell Resolution. Blood, 2020, 136, 33-33.	1.4	0
18	scruff: an R/Bioconductor package for preprocessing single-cell RNA-sequencing data. BMC Bioinformatics, 2019, 20, 222.	2.6	19

#	ARTICLE	IF	CITATIONS
19	&lt;p&gt;Primary tumor location is an important predictor of survival in pulmonary adenocarcinoma&lt;/p&gt;. Cancer Management and Research, 2019, Volume 11, 2269-2280.	1.9	12
20	MiR-1180 from bone marrow MSCs promotes cell proliferation and glycolysis in ovarian cancer cells via SFRP1/Wnt pathway. Cancer Cell International, 2019, 19, 66.	4.1	24
21	Incidence and prognosis of brain metastases in cutaneous melanoma patients: a population-based study. Melanoma Research, 2019, 29, 77-84.	1.2	41
22	Synthetic Circular RNA Functions as a miR-21 Sponge to Suppress Gastric Carcinoma Cell Proliferation. Molecular Therapy - Nucleic Acids, 2018, 13, 312-321.	5.1	150
23	Comparison of novel and existing methods for detecting differentially methylated regions. BMC Genetics, 2018, 19, 84.	2.7	10
24	Clinical and radiological characteristics of central pulmonary adenocarcinoma: a comparison with central squamous cell carcinoma and small cell lung cancer and the impact on treatment response. OncoTargets and Therapy, 2018, Volume 11, 2509-2517.	2.0	11
25	Modeling Wnt signaling by CRISPR-Cas9 genome editing recapitulates neoplasia in human Barrett epithelial organoids. Cancer Letters, 2018, 436, 109-118.	7.2	35
26	Off-pump coronary artery bypass surgery outcomes in patients with ischaemic left ventricular systolic dysfunction with or without detected viable myocardium. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 218-224.	1.1	2
27	Protein turnover analysis in <i>Salmonella</i> Typhimurium during infection by dynamic SILAC, Topograph, and quantitative proteomics. Journal of Basic Microbiology, 2016, 56, 801-811.	3.3	8
28	Association of MYOC and APOE promoter polymorphisms and primary open-angle glaucoma: a meta-analysis. International Journal of Clinical and Experimental Medicine, 2015, 8, 2052-64.	1.3	5
29	C-terminal Src Kinase (Csk)-mediated Phosphorylation of Eukaryotic Elongation Factor 2 (eEF2) Promotes Proteolytic Cleavage and Nuclear Translocation of eEF2. Journal of Biological Chemistry, 2014, 289, 12666-12678.	3.4	21
30	Aromatic Residues in the C-terminal Domain 2 Are Required for Nanog to Mediate LIF-independent Self-renewal of Mouse Embryonic Stem Cells. Journal of Biological Chemistry, 2008, 283, 4480-4489.	3.4	14