

# Wei Zhu

## List of Publications by Year in descending order

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57  
papers

3,574  
citations

201385

27  
h-index

138251

58  
g-index

60  
all docs

60  
docs citations

60  
times ranked

5478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes derived from human bone marrow mesenchymal stem cells promote tumor growth in vivo. <i>Cancer Letters</i> , 2012, 315, 28-37.	3.2	403
2	Mesenchymal stem cells derived from bone marrow favor tumor cell growth in vivo. <i>Experimental and Molecular Pathology</i> , 2006, 80, 267-274.	0.9	366
3	Stimuli-responsive cross-linked micelles for on-demand drug delivery against cancers. <i>Advanced Drug Delivery Reviews</i> , 2014, 66, 58-73.	6.6	259
4	Exosomes Derived from Akt-Modified Human Umbilical Cord Mesenchymal Stem Cells Improve Cardiac Regeneration and Promote Angiogenesis via Activating Platelet-Derived Growth Factor D. <i>Stem Cells Translational Medicine</i> , 2017, 6, 51-59.	1.6	242
5	Enhanced Cardioprotection by Human Endometrium Mesenchymal Stem Cells Driven by Exosomal MicroRNA-21. <i>Stem Cells Translational Medicine</i> , 2017, 6, 209-222.	1.6	217
6	Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells Relieve Acute Myocardial Ischemic Injury. <i>Stem Cells International</i> , 2015, 2015, 1-12.	1.2	197
7	Human mesenchymal stem cells isolated from the umbilical cord. <i>Cell Biology International</i> , 2008, 32, 8-15.	1.4	195
8	Safety evaluation of exosomes derived from human umbilical cord mesenchymal stromal cell. <i>Cytotherapy</i> , 2016, 18, 413-422.	0.3	124
9	HucMSC Exosome-Delivered 14-3-3 $\sigma$ Orchestrates Self-Control of the Wnt Response via Modulation of YAP During Cutaneous Regeneration. <i>Stem Cells</i> , 2016, 34, 2485-2500.	1.4	119
10	NLRP3 inflammasome activation contributes to long-term behavioral alterations in mice injected with lipopolysaccharide. <i>Neuroscience</i> , 2017, 343, 77-84.	1.1	106
11	Small extracellular vesicles containing miR-486-5p promote angiogenesis after myocardial infarction in mice and nonhuman primates. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	87
12	A Prospective, Randomized Trial of Intravenous Glucocorticoids Therapy With Different Protocols for Patients With Graves' Ophthalmopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1999-2007.	1.8	85
13	Mesenchymal stem cell-secreted soluble signaling molecules potentiate tumor growth. <i>Cell Cycle</i> , 2011, 10, 3198-3207.	1.3	83
14	Gastric cancer mesenchymal stem cells derived IL-8 induces PD-L1 expression in gastric cancer cells via STAT3/mTOR-c-Myc signal axis. <i>Cell Death and Disease</i> , 2018, 9, 928.	2.7	83
15	Mouse Models of Intracerebral Hemorrhage in Ventricle, Cortex, and Hippocampus by Injections of Autologous Blood or Collagenase. <i>PLoS ONE</i> , 2014, 9, e97423.	1.1	79
16	miR-145 inhibits proliferation and migration of breast cancer cells by directly or indirectly regulating TGF- $\beta$ 1 expression. <i>International Journal of Oncology</i> , 2017, 50, 1701-1710.	1.4	72
17	Isolation and comparison of mesenchymal stem-like cells from human gastric cancer and adjacent non-cancerous tissues. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 495-504.	1.2	68
18	miR-155-5p inhibition promotes the transition of bone marrow mesenchymal stem cells to gastric cancer tissue derived MSC-like cells via NF- $\kappa$ B p65 activation. <i>Oncotarget</i> , 2016, 7, 16567-16580.	0.8	60

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19	The genetic landscape of benign thyroid nodules revealed by whole exome and transcriptome sequencing. <i>Nature Communications</i> , 2017, 8, 15533.	5.8	53
20	Gastric cancer mesenchymal stem cells regulate PD-L1-CTCF enhancing cancer stem cell-like properties and tumorigenesis. <i>Theranostics</i> , 2020, 10, 11950-11962.	4.6	53
21	Astrocytic Toll-Like Receptor 3 Is Associated with Ischemic Preconditioning- Induced Protection against Brain Ischemia in Rodents. <i>PLoS ONE</i> , 2014, 9, e99526.	1.1	52
22	miR-21: A gene of dual regulation in breast cancer. <i>International Journal of Oncology</i> , 2016, 48, 161-172.	1.4	36
23	Gastric cancer tissue-derived mesenchymal stem cells impact peripheral blood mononuclear cells via disruption of Treg/Th17 balance to promote gastric cancer progression. <i>Experimental Cell Research</i> , 2017, 361, 19-29.	1.2	35
24	Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells Promote Fibroblast-to-Myofibroblast Differentiation in Inflammatory Environments and Benefit Cardioprotective Effects. <i>Stem Cells and Development</i> , 2019, 28, 799-811.	1.1	35
25	LARP7 Protects Against Heart Failure by Enhancing Mitochondrial Biogenesis. <i>Circulation</i> , 2021, 143, 2007-2022.	1.6	35
26	Smoking was associated with poor response to intravenous steroids therapy in Gravesâ€™ ophthalmopathy. <i>British Journal of Ophthalmology</i> , 2015, 99, 1686-1691.	2.1	33
27	Exosomes derived from human umbilical cord mesenchymal stem cells improve myocardial repair via upregulation of Smad7. <i>International Journal of Molecular Medicine</i> , 2018, 41, 3063-3072.	1.8	33
28	Human Bone Marrow Mesenchymal Stem Cells Promote Gastric Cancer Growth via Regulating <i>c-Myc</i> . <i>Stem Cells International</i> , 2018, 2018, 1-11.	1.2	28
29	Clinical features and prognosis of thymic neuroendocrine tumours associated with multiple endocrine neoplasia type 1: A single-centre study, systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2017, 87, 706-716.	1.2	27
30	Radiation-induced liver injury and hepatocyte senescence. <i>Cell Death Discovery</i> , 2021, 7, 244.	2.0	26
31	Platelets enhance the ability of bone-marrow mesenchymal stem cells to promote cancer metastasis. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 8251-8263.	1.0	22
32	Association of Dynamic Changes in Peripheral Blood Indexes With Response to PD-1 Inhibitor-Based Combination Therapy and Survival Among Patients With Advanced Non-Small Cell Lung Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 672271.	2.2	21
33	CD39 â€” A bright target for cancer immunotherapy. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113066.	2.5	20
34	Chinese Mobile Health APPs for Hypertension Management: A Systematic Evaluation of Usefulness. <i>Journal of Healthcare Engineering</i> , 2018, 2018, 1-14.	1.1	19
35	Evidence that a chaperoneâ€”usher-like pathway of <i>Myxococcus xanthus</i> functions in spore coat formation. <i>Microbiology (United Kingdom)</i> , 2011, 157, 1886-1896.	0.7	18
36	Nicotine-enhanced stemness and epithelial-mesenchymal transition of human umbilical cord mesenchymal stem cells promote tumor formation and growth in nude mice. <i>Oncotarget</i> , 2018, 9, 591-606.	0.8	17

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37	Culture medium of bone marrow-derived human mesenchymal stem cells effects lymphatic endothelial cells and tumor lymph vessel formation. <i>Oncology Letters</i> , 2015, 9, 1221-1226.	0.8	16
38	Enhanced gastric cancer growth potential of mesenchymal stem cells derived from gastric cancer tissues educated by CD4 <sup>+</sup> T cells. <i>Cell Proliferation</i> , 2018, 51, e12399.	2.4	16
39	G6PD-NF- $\beta$ -HGF Signal in Gastric Cancer-Associated Mesenchymal Stem Cells Promotes the Proliferation and Metastasis of Gastric Cancer Cells by Upregulating the Expression of HK2. <i>Frontiers in Oncology</i> , 2021, 11, 648706.	1.3	16
40	Gastric Cancer Mesenchymal Stem Cells Inhibit NK Cell Function through mTOR Signalling to Promote Tumour Growth. <i>Stem Cells International</i> , 2021, 2021, 1-17.	1.2	14
41	Targeting angiogenesis in myocardial infarction: Novel therapeutics (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 64.	0.8	14
42	Combination of Tertiary Lymphoid Structure and Neutrophil-to-Lymphocyte Ratio Predicts Survival in Patients With Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2021, 12, 788640.	2.2	14
43	Pharmacokinetics-based Dose Management of 5-Fluorouracil Clinical Research in Advanced Colorectal Cancer Treatment. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 161-167.	1.1	13
44	Distinguishing Rectal Cancer from Colon Cancer Based on the Support Vector Machine Method and RNA-sequencing Data. <i>Current Medical Science</i> , 2021, 41, 368-374.	0.7	8
45	Gastric cancer mesenchymal stem cells inhibit natural killer cell function by up-regulating FBP1. <i>Central-European Journal of Immunology</i> , 2021, 46, 427-437.	0.4	8
46	Comparison of Effectiveness of Routine Antenatal Care with a Midwife-Managed Clinic Service in Prevention of Gestational Diabetes Mellitus in Early Pregnancy at a Hospital in China. <i>Medical Science Monitor</i> , 2020, 26, e925991.	0.5	6
47	The expression of Smad signaling pathway in myocardium and potential therapeutic effects. <i>Histology and Histopathology</i> , 2017, 32, 651-659.	0.5	5
48	Cytotoxic effects of 4-methylimidazole on bone marrow mesenchymal stem cells in vitro. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 1736-46.	0.0	5
49	Are Sertoli cells a kind of mesenchymal stem cells?. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 1067-1074.	0.0	5
50	Gastric cancer-derived exosomes induce PD-L1 expression on human bone marrow mesenchymal stem cells through the AKT-c-Myc signal axis. <i>International Journal of Transgender Health</i> , 2022, 15, 442-451.	1.1	5
51	Inhibition of CCCTC Binding Factor-Programmed Cell Death Ligand 1 Axis Suppresses Emergence of Chemoresistance Induced by Gastric Cancer-Derived Mesenchymal Stem Cells. <i>Frontiers in Immunology</i> , 2022, 13, 884373.	2.2	5
52	Galectin-3 Derived from HucMSC Exosomes Promoted Myocardial Fibroblast-to-Myofibroblast Differentiation Associated with $\beta$ -catenin Upregulation. <i>International Journal of Stem Cells</i> , 2021, 14, 320-330.	0.8	4
53	Association of MLH1 single nucleotide polymorphisms with clinical outcomes of first-line irinotecan-based chemotherapy in colorectal cancer. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 8083-8088.	1.0	2
54	Early-pregnancy maternal heart rate is related to gestational diabetes mellitus (GDM). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 268, 31-36.	0.5	1

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55	Small Extracellular Vesicles Derived from Human Umbilical Cord Mesenchymal Stem Cells Enhanced Proangiogenic Potential of Cardiac Fibroblasts via Angiopoietin-Like 4. <i>Stem Cells International</i> , 2022, 2022, 1-11.	1.2	1
56	Blood Glucose Level, Gestational Diabetes Mellitus and Maternal Birth Season: A Retrospective Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 793489.	1.5	1
57	A rare case of B-lymphoproliferative disorder with villous lymphocytes harboring t(8;14)(q24;q32) translocation. <i>Frontiers of Medicine</i> , 2018, 12, 324-329.	1.5	0