

# Mei Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

2,589  
citations

257357

24  
h-index

197736

49  
g-index

54  
all docs

54  
docs citations

54  
times ranked

4170  
citing authors

#	ARTICLE	IF	CITATIONS
1	HucMSC-Exosome Mediated-Wnt4 Signaling Is Required for Cutaneous Wound Healing. <i>Stem Cells</i> , 2015, 33, 2158-2168.	1.4	585
2	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
3	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
4	Exosomal miR-423-5p targets SUFU to promote cancer growth and metastasis and serves as a novel marker for gastric cancer. <i>Molecular Carcinogenesis</i> , 2018, 57, 1223-1236.	1.3	114
5	Circulating miR-17-5p and miR-20a: Molecular markers for gastric cancer. <i>Molecular Medicine Reports</i> , 2012, 5, 1514-20.	1.1	111
6	Mouse bone marrow-derived mesenchymal stem cells induce macrophage M2 polarization through the nuclear factor- $\kappa$ B and signal transducer and activator of transcription 3 pathways. <i>Experimental Biology and Medicine</i> , 2014, 239, 366-375.	1.1	111
7	Exosomal TRIM3 is a novel marker and therapy target for gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 162.	3.5	85
8	Exosomes derived from human mesenchymal stem cells promote gastric cancer cell growth and migration via the activation of the Akt pathway. <i>Molecular Medicine Reports</i> , 2016, 14, 3452-3458.	1.1	84
9	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
10	Quercetin-induced apoptosis of HT-29 colon cancer cells via inhibition of the Akt-CSN6-Myc signaling axis. <i>Molecular Medicine Reports</i> , 2016, 14, 4559-4566.	1.1	77
11	miR-17-5p/20a are important markers for gastric cancer and murine double minute 2 participates in their functional regulation. <i>European Journal of Cancer</i> , 2013, 49, 2010-2021.	1.3	72
12	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
13	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
14	Celastrus orbiculatus extract triggers apoptosis and autophagy via PI3K/Akt/mTOR inhibition in human colorectal cancer cells. <i>Oncology Letters</i> , 2016, 12, 3771-3778.	0.8	41
15	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
16	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
17	Lymph node metastasis-derived gastric cancer cells educate bone marrow-derived mesenchymal stem cells via YAP signaling activation by exosomal Wnt5a. <i>Oncogene</i> , 2021, 40, 2296-2308.	2.6	35
18	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

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19	Activation of Mesenchymal Stem Cells by Macrophages Prompts Human Gastric Cancer Growth through NF- $\kappa$ B Pathway. PLoS ONE, 2014, 9, e97569.	1.1	33
20	MicroRNA-146b, a Sensitive Indicator of Mesenchymal Stem Cell Repair of Acute Renal Injury. Stem Cells Translational Medicine, 2016, 5, 1406-1415.	1.6	32
21	miR-188 suppresses cellular proliferation and migration via IL6ST: A potential noninvasive diagnostic biomarker for breast cancer. Journal of Cellular Physiology, 2020, 235, 4890-4901.	2.0	32
22	Pre-treatment of human umbilical cord-derived mesenchymal stem cells with interleukin-6 abolishes their growth-promoting effect on gastric cancer cells. International Journal of Molecular Medicine, 2015, 35, 367-375.	1.8	29
23	Human Gastric Cancer Mesenchymal Stem Cell-Derived IL15 Contributes to Tumor Cell Epithelial-Mesenchymal Transition via Upregulation Tregs Ratio and PD-1 Expression in CD4 <sup>+</sup> T Cell. Stem Cells and Development, 2018, 27, 1203-1214.	1.1	29
24	Human Bone Marrow Mesenchymal Stem Cells Promote Gastric Cancer Growth via Regulating c-Myc. Stem Cells International, 2018, 2018, 1-11.	1.2	28
25	Platelets enhance the ability of bone-marrow mesenchymal stem cells to promote cancer metastasis. OncoTargets and Therapy, 2018, Volume 11, 8251-8263.	1.0	22
26	The role of miR-155 in NF- $\kappa$ B signaling in the education of bone marrow-derived mesenchymal stem cells by gastric cancer cells. Cancer Medicine, 2018, 7, 856-868.	1.3	21
27	Twice-Weekly Hemodialysis and Clinical Outcomes in the China Dialysis Outcomes and Practice Patterns Study. Kidney International Reports, 2018, 3, 889-896.	0.4	21
28	miR-188 emerges as an oncomiRNA to promote gastric cancer cell proliferation and migration via upregulation of SALL4. Journal of Cellular Biochemistry, 2019, 120, 15027-15037.	1.2	20
29	Exosomal CD44 Transmits Lymph Node Metastatic Capacity Between Gastric Cancer Cells via YAP-CPT1A-Mediated FAO Reprogramming. Frontiers in Oncology, 2022, 12, 860175.	1.3	17
30	Enhanced gastric cancer growth potential of mesenchymal stem cells derived from gastric cancer tissues educated by CD4 <sup>+</sup> T cells. Cell Proliferation, 2018, 51, e12399.	2.4	16
31	G6PD-NF- $\kappa$ B-HGF Signal in Gastric Cancer-Associated Mesenchymal Stem Cells Promotes the Proliferation and Metastasis of Gastric Cancer Cells by Upregulating the Expression of HK2. Frontiers in Oncology, 2021, 11, 648706.	1.3	16
32	Gastric Cancer Mesenchymal Stem Cells Inhibit NK Cell Function through mTOR Signalling to Promote Tumour Growth. Stem Cells International, 2021, 2021, 1-17.	1.2	14
33	Pharmacokinetics-based Dose Management of 5-Fluorouracil Clinical Research in Advanced Colorectal Cancer Treatment. Mini-Reviews in Medicinal Chemistry, 2020, 20, 161-167.	1.1	13
34	N-methyl-N-nitrosoguanidine induces the expression of CCR2 in human gastric epithelial cells promoting CCL2-mediated migration. Molecular Medicine Reports, 2016, 13, 1083-1090.	1.1	12
35	Exosomal proteins: Key players mediating pre-metastatic niche formation and clinical implications (Review). International Journal of Oncology, 2021, 58, .	1.4	12
36	Novel electronic health records applied for prediction of pre-eclampsia: Machine-learning algorithms. Pregnancy Hypertension, 2021, 26, 102-109.	0.6	10

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37	Exploration of Diverse Secondary Metabolites From <i>Streptomyces</i> sp. YINM00001, Using Genome Mining and One Strain Many Compounds Approach. <i>Frontiers in Microbiology</i> , 2022, 13, 831174.	1.5	10
38	An Improved Two-step Preparation of 2,4-Dimethylpyrrole. <i>Organic Preparations and Procedures International</i> , 2011, 43, 308-311.	0.6	9
39	2940-nm Er:YAG fractional laser enhanced the effect of topical drug for psoriasis. <i>Lasers in Medical Science</i> , 2017, 32, 1393-1397.	1.0	9
40	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
41	Cancer stemness and metastatic potential of the novel tumor cell line K3: an inner mutated cell of bone marrow-derived mesenchymal stem cells. <i>Oncotarget</i> , 2017, 8, 39522-39533.	0.8	8
42	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
43	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
44	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
45	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
46	Methylation status of the FHIT gene in the transformed human mesenchymal F6 stem cell line. <i>Oncology Letters</i> , 2015, 9, 2661-2666.	0.8	3
47	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
48	MicroRNA-300 Inhibits the Proliferation and Metastasis of Cervical Cancer Cells via Posttranscriptional Suppression of G Protein-Coupled Receptor 34 (GPR34). <i>Journal of Oncology</i> , 2021, 2021, 1-10.	0.6	2
49	Circular RNAs emerge as important regulators with great potential for clinical application in gastric cancer. <i>Biomarkers in Medicine</i> , 2021, 15, 69-82.	0.6	1
50	Integrated bioinformatic analysis revealed biological processes and immune cells implicated in autoimmune hepatitis. <i>Journal of Cellular Physiology</i> , 2021, 236, 5411-5420.	2.0	1
51	A 3-Mbp fragment on rat chromosome 1 affects susceptibility both to stroke and kidney injury under salt loading in the stroke-prone spontaneously hypertensive rat: a genetic approach using multiple congenic strains. <i>Experimental Animals</i> , 2022, , .	0.7	1
52	An optimized approach of venous thrombus embolism risk assessment. <i>Journal of Combinatorial Optimization</i> , 2021, 42, 1053-1063.	0.8	0