

# Ming Zhang

## List of Publications by Year in descending order

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54  
papers

1,180  
citations

430754

18  
h-index

434063

31  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2260  
citing authors

#	ARTICLE	IF	CITATIONS
1	The regulative effect and repercussion of probiotics and prebiotics on osteoporosis: involvement of brain-gut-bone axis. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 7510-7528.	5.4	23
2	DNA methylation age acceleration is associated with age of onset in Chinese spinocerebellar ataxia type 3 patients. <i>Neurobiology of Aging</i> , 2022, 113, 1-6.	1.5	3
3	Chondrogenic preconditioning of mesenchymal stem/stromal cells within a magnetic scaffold for osteochondral repair. <i>Biofabrication</i> , 2022, 14, 025020.	3.7	11
4	Genomic study of a large family with complex neurological phenotype including hearing loss, imbalance and action tremor. <i>Neurobiology of Aging</i> , 2022, 113, 137-142.	1.5	1
5	Mesenchymal Stem Cells Alleviate Renal Fibrosis and Inhibit Autophagy via Exosome Transfer of miRNA-122a. <i>Stem Cells International</i> , 2022, 2022, 1-14.	1.2	6
6	The predictive value of urinary kidney injury molecular-1 for long-term graft function in kidney transplant patients: a prospective study. <i>Annals of Translational Medicine</i> , 2021, 9, 244-244.	0.7	6
7	Farnesoid X receptor promotes renal ischaemia-reperfusion injury by inducing tubular epithelial cell apoptosis. <i>Cell Proliferation</i> , 2021, 54, e13005.	2.4	15
8	Preoperative evaluation of iliac blood vessels for first kidney transplant recipients: Combination of conventional and contrast-enhanced ultrasonography. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 78, 1-11.	0.9	0
9	A single-cell survey of the human glomerulonephritis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4684-4695.	1.6	25
10	Targeted next-generation sequencing panel screening of 668 Chinese patients with non-obstructive azoospermia. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1997-2005.	1.2	12
11	Combined epigenetic/genetic study identified an ALS age of onset modifier. <i>Acta Neuropathologica Communications</i> , 2021, 9, 75.	2.4	7
12	Whole-Genome Study of a Multigenerational Family with Essential Tremor. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-6.	0.3	2
13	Targeting P2RX1 alleviates renal ischemia/reperfusion injury by preserving mitochondrial dynamics. <i>Pharmacological Research</i> , 2021, 170, 105712.	3.1	16
14	Sofosbuvir/Velpatasvir Prophylaxis for 12 Weeks in Hepatitis C Virus (HCV)-Negative Recipients Receiving Kidney Transplantation from HCV-Positive Donors. <i>Annals of Transplantation</i> , 2021, 26, e933313.	0.5	6
15	Angiotensin-like 1 plays a tumor-promoting role in glioma by enhancing the activation of YAP1 signaling. <i>Environmental Toxicology</i> , 2021, 36, 2500-2511.	2.1	5
16	3D-printed Mg-incorporated PCL-based scaffolds: A promising approach for bone healing. <i>Materials Science and Engineering C</i> , 2021, 129, 112372.	3.8	61
17	Endovascular Repair of Postdissection Aortic Aneurysms Using Physician-Modified Endografts. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1201-1208.	0.7	11
18	Effect of low-intensity extracorporeal shockwave therapy on nocturnal penile tumescence and rigidity and penile haemodynamics. <i>Andrologia</i> , 2020, 52, e13745.	1.0	5

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19	Hypoxic Preconditioning Enhances Cellular Viability and Pro-angiogenic Paracrine Activity: The Roles of VEGF-A and SDF-1a in Rat Adipose Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 580131.	1.8	10
20	Injectable and self-healing hydrogel as a stem cells carrier for treatment of diabetic erectile dysfunction. <i>Materials Science and Engineering C</i> , 2020, 116, 111214.	3.8	11
21	DNA methylation age acceleration is associated with ALS age of onset and survival. <i>Acta Neuropathologica</i> , 2020, 139, 943-946.	3.9	30
22	Genetic and epigenetic study of an Alzheimer's disease family with monozygotic triplets. <i>Brain</i> , 2019, 142, 3375-3381.	3.7	11
23	Defining gene networks controlling the maintenance and function of the differentiation niche by an <i>in vivo</i> systematic RNAi screen. <i>Journal of Genetics and Genomics</i> , 2019, 46, 19-30.	1.7	6
24	A case of ureteral myeloid sarcoma post-renal transplantation. <i>BMC Nephrology</i> , 2018, 19, 46.	0.8	3
25	Adipose-derived stem-cell-implanted poly( $\epsilon$ -caprolactone)/chitosan scaffold improves bladder regeneration in a rat model. <i>Regenerative Medicine</i> , 2018, 13, 331-342.	0.8	13
26	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. <i>Brain</i> , 2018, 141, 2895-2907.	3.7	39
27	Effects of pretransplant peritoneal vs hemodialysis modality on outcome of first kidney transplantation from donors after cardiac death. <i>BMC Nephrology</i> , 2018, 19, 235.	0.8	7
28	Hypoxia-inducible factor-2 $\alpha$ promotes hepatocyte apoptosis during cholestasis. <i>Hepatology Research</i> , 2017, 47, 95-102.	1.8	1
29	Associations of apolipoprotein B/apolipoprotein A-I ratio with pre-diabetes and diabetes risks: a cross-sectional study in Chinese adults. <i>BMJ Open</i> , 2017, 7, e014038.	0.8	22
30	Hepatic hypoxia-inducible factors inhibit PPAR $\alpha$ expression to exacerbate acetaminophen induced oxidative stress and hepatotoxicity. <i>Free Radical Biology and Medicine</i> , 2017, 110, 102-116.	1.3	33
31	Exosomes from Human-Induced Pluripotent Stem Cell-Derived Mesenchymal Stromal Cells (hiPSC-MSCs) Protect Liver against Hepatic Ischemia/ Reperfusion Injury via Activating Sphingosine Kinase and Sphingosine-1-Phosphate Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 611-625.	1.1	117
32	Trilayer Three-Dimensional Hydrogel Composite Scaffold Containing Encapsulated Adipose-Derived Stem Cells Promotes Bladder Reconstruction via SDF-1 $\alpha$ /CXCR4 Pathway. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 38230-38241.	4.0	22
33	Renoprotective mechanisms of Astragaloside IV in cisplatin-induced acute kidney injury. <i>Free Radical Research</i> , 2017, 51, 669-683.	1.5	71
34	Extracellular vesicles from human-induced pluripotent stem cell-derived mesenchymal stromal cells (hiPSC-MSCs) protect against renal ischemia/reperfusion injury via delivering specificity protein (SP1) and transcriptional activating of sphingosine kinase 1 and inhibiting necroptosis. <i>Cell Death and Disease</i> , 2017, 8, 3200.	2.7	97
35	The morphological regeneration and functional restoration of bladder defects by a novel scaffold and adipose-derived stem cells in a rat augmentation model. <i>Stem Cell Research and Therapy</i> , 2017, 8, 149.	2.4	16
36	Comparison of morphological and functional restoration between asymmetric bilayer chitosan and bladder acellular matrix graft for bladder augmentation in a rat model. <i>RSC Advances</i> , 2017, 7, 42579-42589.	1.7	10

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37	Adipose-derived stem cells-seeded bladder acellular matrix graft-silk fibroin enhances bladder reconstruction in a rat model. <i>Oncotarget</i> , 2017, 8, 86471-86487.	0.8	12
38	Inactivation of Sirt1 in mouse livers protects against endotoxemic liver injury by acetylating and activating NF- $\kappa$ B. <i>Cell Death and Disease</i> , 2016, 7, e2403-e2403.	2.7	27
39	Liver transplantation for biliary atresia: A nationwide investigation from 1996 to 2013 in mainland China. <i>Pediatric Transplantation</i> , 2016, 20, 1051-1059.	0.5	27
40	Influence of graft size matching on outcomes of infantile living donor liver transplantation. <i>Pediatric Transplantation</i> , 2015, 19, 880-887.	0.5	15
41	Bile duct kinking after adult living donor liver transplantation: Case reports and literature review. <i>Journal of Digestive Diseases</i> , 2015, 16, 610-615.	0.7	3
42	Differential effects of peripheral and transitional prostatic stromal cells on tumorigenesis. <i>Frontiers in Bioscience - Landmark</i> , 2015, 20, 716-727.	3.0	4
43	Time-dependent bladder tissue regeneration using bilayer bladder acellular matrix graft-silk fibroin scaffolds in a rat bladder augmentation model. <i>Acta Biomaterialia</i> , 2015, 23, 91-102.	4.1	44
44	A Novel Mouse Model of Liver Ischemic/Reperfusion Injury and its Differences to the Existing Model. <i>Journal of Investigative Surgery</i> , 2015, 28, 283-291.	0.6	2
45	The Differentiation of Human Adipose-Derived Stem Cells towards a Urothelium-Like Phenotype In Vitro and the Dynamic Temporal Changes of Related Cytokines by Both Paracrine and Autocrine Signal Regulation. <i>PLoS ONE</i> , 2014, 9, e95583.	1.1	23
46	Progesterone Receptor Membrane Component 1 Is a Functional Part of the Glucagon-like Peptide-1 (GLP-1) Receptor Complex in Pancreatic $\beta$ Cells. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3049-3062.	2.5	48
47	Comparison of Transverse Island Flap Onlay and Tubularized Incised-Plate Urethroplasties for Primary Proximal Hypospadias: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e106917.	1.1	14
48	Novel distribution of calreticulin to cardiomyocyte mitochondria and its increase in a rat model of dilated cardiomyopathy. <i>Biochemical and Biophysical Research Communications</i> , 2014, 449, 62-68.	1.0	3
49	Lipopolysaccharide-induced cross-tolerance against renal ischemia-reperfusion injury is mediated by hypoxia-inducible factor-2 $\alpha$ -regulated nitric oxide production. <i>Kidney International</i> , 2014, 85, 276-288.	2.6	51
50	Ischemia/Reperfusion-Induced CHOP Expression Promotes Apoptosis and Impairs Renal Function Recovery: The Role of Acidosis and GPR4. <i>PLoS ONE</i> , 2014, 9, e110944.	1.1	42
51	Living-donor or deceased-donor liver transplantation for hepatic carcinoma: A case-matched comparison. <i>World Journal of Gastroenterology</i> , 2014, 20, 4393.	1.4	15
52	Fish and Marine Omega-3 Polyunsaturated Fatty Acid Consumption and Incidence of Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-11.	0.6	50
53	Differences in brain structure in patients with distinct sites of chronic pain: A voxel-based morphometric analysis. <i>Neural Regeneration Research</i> , 2013, 8, 2981-90.	1.6	32
54	Therapeutic potentials of pentoxifylline for treatment of cardiovascular diseases. <i>Experimental and Clinical Cardiology</i> , 2004, 9, 103-11.	1.3	33