

Mei Zhang

List of Publications by Year in descending order

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55
papers

1,443
citations

331670

21
h-index

361022

35
g-index

74
all docs

74
docs citations

74
times ranked

1622
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory activity of curcumin-loaded tetrahedral framework nucleic acids on acute gouty arthritis. <i>Bioactive Materials</i> , 2022, 8, 368-380.	15.6	142
2	Dapagliflozin treatment for type 2 diabetes: a systematic review and meta-analysis of randomized controlled trials. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 204-221.	4.0	98
3	Antioxidative and Angiogenesis-Promoting Effects of Tetrahedral Framework Nucleic Acids in Diabetic Wound Healing with Activation of the Akt/Nrf2/HO-1 Pathway. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 11397-11408.	8.0	74
4	Chinese herbal medicines for type 2 diabetes mellitus. <i>The Cochrane Library</i> , 2002, , CD003642.	2.8	72
5	OSCC cell-secreted exosomal CMTM6 induced M2-like macrophages polarization via ERK1/2 signaling pathway. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1015-1029.	4.2	68
6	Tetrahedral framework nucleic acids promote scarless healing of cutaneous wounds via the AKT-signaling pathway. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 120.	17.1	61
7	Tetrahedral framework nucleic acids prevent retina ischemia-reperfusion injury from oxidative stress via activating the Akt/Nrf2 pathway. <i>Nanoscale</i> , 2019, 11, 20667-20675.	5.6	56
8	Hypoxia promotes vasculogenic mimicry formation by vascular endothelial growth factor A mediating epithelial-mesenchymal transition in salivary adenoid cystic carcinoma. <i>Cell Proliferation</i> , 2019, 52, e12600.	5.3	52
9	Tetrahedral Framework Nucleic Acids Loaded with Aptamer AS1411 for siRNA Delivery and Gene Silencing in Malignant Melanoma. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 6109-6118.	8.0	52
10	Cardioprotection of Tetrahedral DNA Nanostructures in Myocardial Ischemia-Reperfusion Injury. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 30631-30639.	8.0	50
11	<i>Porphyromonas gingivalis</i> Promotes 4-Nitroquinoline-1-Oxide-Induced Oral Carcinogenesis With an Alteration of Fatty Acid Metabolism. <i>Frontiers in Microbiology</i> , 2018, 9, 2081.	3.5	49
12	Efficacy and safety of dulaglutide in patients with type 2 diabetes: a meta-analysis and systematic review. <i>Scientific Reports</i> , 2016, 6, 18904.	3.3	42
13	Neuroprotective and Neurotherapeutic Effects of Tetrahedral Framework Nucleic Acids on Parkinson's Disease in Vitro. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32787-32797.	8.0	38
14	Treating LRRK2-Related Parkinson's Disease by Inhibiting the mTOR Signaling Pathway to Restore Autophagy. <i>Advanced Functional Materials</i> , 2021, 31, 2105152.	14.9	37
15	NR2F1 contributes to cancer cell dormancy, invasion and metastasis of salivary adenoid cystic carcinoma by activating CXCL12/CXCR4 pathway. <i>BMC Cancer</i> , 2019, 19, 743.	2.6	36
16	PRRX1 Regulates Cellular Phenotype Plasticity and Dormancy of Head and Neck Squamous Cell Carcinoma Through miR-642b-3p. <i>Neoplasia</i> , 2019, 21, 216-229.	5.3	36
17	Significance of genetic polymorphisms in long non-coding RNA AC079767.4 in tuberculosis susceptibility and clinical phenotype in Western Chinese Han population. <i>Scientific Reports</i> , 2017, 7, 965.	3.3	27
18	Niclosamide induces apoptosis through mitochondrial intrinsic pathway and inhibits migration and invasion in human thyroid cancer in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 403-411.	5.6	26

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19	Efficacy and safety of sodium-glucose cotransporter 2 inhibitors in patients with type 2 diabetes and moderate renal function impairment: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2018, 140, 295-303.	2.8	25
20	Efficacy and Safety of Sodium-Glucose Cotransporter 2 Inhibitors in East Asians with Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>Diabetes Therapy</i> , 2019, 10, 1921-1934.	2.5	24
21	Tetrahedral Framework Nucleic Acids Inhibit Skin Fibrosis via the Pyroptosis Pathway. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 15069-15079.	8.0	24
22	Antituberculosis Drug-Induced Adverse Events in the Liver, Kidneys, and Blood: Clinical Profiles and Pharmacogenetic Predictors. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 326-334.	4.7	22
23	Associations of Fibroblast Growth Factor 21 Gene Untranslated Region Single-Nucleotide Polymorphisms with Metabolic Syndrome, Obesity, and Diabetes in a Han Chinese Population. <i>DNA and Cell Biology</i> , 2012, 31, 547-552.	1.9	21
24	PRRX1-induced epithelial-mesenchymal transition in salivary adenoid cystic carcinoma activates the metabolic reprogramming of free fatty acids to promote invasion and metastasis. <i>Cell Proliferation</i> , 2020, 53, e12705.	5.3	21
25	MIF promotes perineural invasion through EMT in salivary adenoid cystic carcinoma. <i>Molecular Carcinogenesis</i> , 2019, 58, 898-912.	2.7	20
26	Relation between ADIPOQ Gene Polymorphisms and Type 2 Diabetes. <i>Genes</i> , 2015, 6, 512-519.	2.4	19
27	Overexpression Cathepsin D Contributes to Perineural Invasion of Salivary Adenoid Cystic Carcinoma. <i>Frontiers in Oncology</i> , 2018, 8, 492.	2.8	19
28	Cathepsin B defines leader cells during the collective invasion of salivary adenoid cystic carcinoma. <i>International Journal of Oncology</i> , 2019, 54, 1233-1244.	3.3	18
29	MicroRNAs: emerging driver of cancer perineural invasion. <i>Cell and Bioscience</i> , 2021, 11, 117.	4.8	18
30	CXCR5 induces perineural invasion of salivary adenoid cystic carcinoma by inhibiting microRNA-187. <i>Aging</i> , 2021, 13, 15384-15399.	3.1	15
31	Tetrahedral-Framework Nucleic Acids Carry Small Interfering RNA to Downregulate Toll-Like Receptor 2 Gene Expression for the Treatment of Sepsis. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 6442-6452.	8.0	15
32	Macrophage migration inhibitory factor promotes the invasion and metastasis of oral squamous cell carcinoma through matrix metalloproteinase-9. <i>Molecular Carcinogenesis</i> , 2019, 58, 1809-1821.	2.7	14
33	Preventive effect of tetrahedral framework nucleic acids on bisphosphonate-related osteonecrosis of the jaw. <i>Nanoscale</i> , 2020, 12, 17196-17202.	5.6	12
34	Practical application of the sigma-metric run size nomogram for multistage bracketed statistical quality control analysis of eight enzymes. <i>Clinica Chimica Acta</i> , 2019, 492, 57-61.	1.1	10
35	Meteorological Condition and Air Pollution Exposure Associated with Vitamin D Deficiency: A Cross-Sectional Population-Based Study in China. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 2317-2324.	2.5	10
36	Effect of Urate-Lowering Therapy on the Progression of Kidney Function in Patients With Asymptomatic Hyperuricemia: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 795082.	3.5	9

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37	LncRNA MIR99AHG enhances adipocyte differentiation by targeting miR-29b-3p to upregulate PPAR β . <i>Molecular and Cellular Endocrinology</i> , 2022, 550, 111648.	3.2	9
38	Evaluation of biological variation of glycated hemoglobin and glycated albumin in healthy Chinese subjects. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22715.	2.1	8
39	The association and discordance between glycated hemoglobin A1c and glycated albumin, assessed using a blend of multiple linear regression and random forest regression. <i>Clinica Chimica Acta</i> , 2020, 506, 44-49.	1.1	8
40	Changes of plasma fibroblast growth factor-21 (FGF-21) in oral glucose tolerance test and effects of metformin on FGF-21 levels in type 2 diabetes mellitus. <i>Endokrynologia Polska</i> , 2013, 64, 220-4.	1.0	8
41	Effects of the tetrahedral framework nucleic acids on the skeletal muscle regeneration <i>in vitro</i> and <i>in vivo</i> . <i>Materials Chemistry Frontiers</i> , 2020, 4, 2731-2743.	5.9	7
42	CXCL12/CXCR4 facilitates perineural invasion via induction of the Twist/S100A4 axis in salivary adenoid cystic carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7901-7912.	3.6	7
43	Dll4/Notch1 signalling pathway is required in collective invasion of salivary adenoid cystic carcinoma. <i>Oncology Reports</i> , 2021, 45, 1011-1022.	2.6	7
44	Carotid intima-media thickness and plaques in internal carotid artery as surrogate markers of lower limb arterial lesions in Chinese patients with diabetic foot. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8432.	1.5	6
45	The Association between Serum Uric Acid Levels and Insulin Resistance and Secretion in Prediabetes Mellitus: A Cross-Sectional Study. <i>Annals of Clinical and Laboratory Science</i> , 2019, 49, 218-223.	0.2	6
46	Cardiovascular safety of long-term anti-obesity drugs in subjects with overweight or obesity: a systematic review and meta-analysis. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 1611-1621.	1.9	5
47	Inhibition of DEC2 is necessary for exiting cell dormancy in salivary adenoid cystic carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 169.	8.6	5
48	A nomogram for predicting metabolic steatohepatitis: The combination of NAMPT, RALGDS, GADD45B, FOSL2, RTP3, and RASD1. <i>Open Medicine (Poland)</i> , 2021, 16, 773-785.	1.3	5
49	Multimodal ultrasonographic assessment of leiomyosarcoma of the femoral vein in a patient misdiagnosed as having deep vein thrombosis. <i>Medicine (United States)</i> , 2017, 96, e8581.	1.0	5
50	Interleukin-21 receptor gene polymorphism is associated with hepatitis B virus-related hepatocellular carcinoma in Chinese patients. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22860.	2.1	4
51	The value of ultrasound for the preoperative assessment of carotid body tumors. <i>Clinical Imaging</i> , 2022, 87, 38-42.	1.5	3
52	Tetrahedral framework nucleic acids as an advanced drug delivery system for oligonucleotide drugs. <i>APL Materials</i> , 2020, 8, .	5.1	2
53	Ultrasonographic features of an intravascular lobular capillary hemangioma originating in the basilic vein: Case report and literature review. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 741-745.	0.8	2
54	The risk factors for tuberculosis patients with diabetes mellitus living in Western China: a retrospective study conducted from 2014 to 2018. <i>International Journal of Diabetes in Developing Countries</i> , 2020, 40, 538-546.	0.8	1

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55	Case Report: Multiple Vertebral Compression Fractures in 14-Year-Old Children With Multiple Myeloma. <i>Frontiers in Oncology</i> , 2021, 11, 662169.	2.8	0