

# Yin Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,282  
citations

279487

23  
h-index

233125

45  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2977  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive Oxygen Species-Related Nanoparticle Toxicity in the Biomedical Field. <i>Nanoscale Research Letters</i> , 2020, 15, 115.	3.1	341
2	MicroRNA-103/107 Regulate Programmed Necrosis and Myocardial Ischemia/Reperfusion Injury Through Targeting FADD. <i>Circulation Research</i> , 2015, 117, 352-363.	2.0	227
3	A review of sources, multimedia distribution and health risks of novel fluorinated alternatives. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109402.	2.9	180
4	Oxidative Modification of miR-184 Enables It to Target Bcl-xL and Bcl-w. <i>Molecular Cell</i> , 2015, 59, 50-61.	4.5	141
5	Polymyxin B binds to anandamide and inhibits its cytotoxic effect. <i>FEBS Letters</i> , 2000, 470, 151-155.	1.3	102
6	The piRNA CHAPIR regulates cardiac hypertrophy by controlling METTL3-dependent N6-methyladenosine methylation of Parp10 mRNA. <i>Nature Cell Biology</i> , 2020, 22, 1319-1331.	4.6	93
7	E2F1-dependent miR-421 regulates mitochondrial fragmentation and myocardial infarction by targeting Pink1. <i>Nature Communications</i> , 2015, 6, 7619.	5.8	87
8	The Long Noncoding RNA D63785 Regulates Chemotherapy Sensitivity in Human Gastric Cancer by Targeting miR-422a. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 405-419.	2.3	76
9	Phosphoinositide-3 kinase-PKB/Akt pathway activation is involved in fibroblast Rat-1 transformation by human T-cell leukemia virus type I tax. <i>Oncogene</i> , 2001, 20, 2514-2526.	2.6	67
10	Blood TfR+ exosomes separated by a pH-responsive method deliver chemotherapeutics for tumor therapy. <i>Theranostics</i> , 2019, 9, 7680-7696.	4.6	67
11	<sc>KCNQ</sc>1<sc>OT</sc>1, <sc>HIF</sc>1A<sc>AS</sc>2 and <sc>APOA</sc>1<sc>AS</sc> are promising novel biomarkers for diagnosis of coronary artery disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 635-642.	0.9	50
12	The biological function and clinical significance of SF3B1 mutations in cancer. <i>Biomarker Research</i> , 2020, 8, 38.	2.8	47
13	Circulating miR-22&sup5p and miR-122&sup5p are promising novel biomarkers for diagnosis of acute myocardial infarction. <i>Journal of Cellular Physiology</i> , 2019, 234, 4778-4786.	2.0	45
14	Cu,Zn Dopants Boost Electron Transfer of Carbon Dots for Antioxidation. <i>Small</i> , 2021, 17, e2102178.	5.2	40
15	TLR3 contributes to persistent autophagy and heart failure in mice after myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 395-408.	1.6	34
16	Emerging Roles of SRSF3 as a Therapeutic Target for Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 577636.	1.3	34
17	Circular RNAs: Functions and Clinical Significance in Cardiovascular Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 584051.	1.8	34
18	Deep Learning for Prediction of N2 Metastasis and Survival for Clinical Stage I Non-“Small Cell Lung Cancer. <i>Radiology</i> , 2022, 302, 200-211.	3.6	34

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19	The involvement of post-translational modifications in cardiovascular pathologies: Focus on SUMOylation, neddylation, succinylation, and prenylation. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 49-58.	0.9	33
20	The circRNA CNEACR regulates necroptosis of cardiomyocytes through Foxa2 suppression. <i>Cell Death and Differentiation</i> , 2022, 29, 527-539.	5.0	33
21	Autophagy in cardiovascular diseases: role of noncoding RNAs. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 101-118.	2.3	27
22	Combined detection of miR-21-5p, miR-30a-3p, miR-30a-5p, miR-155-5p, miR-216a and miR-217 for screening of early heart failure diseases. <i>Bioscience Reports</i> , 2020, 40, .	1.1	27
23	Circulating MicroRNAs: Biogenesis and Clinical Significance in Acute Myocardial Infarction. <i>Frontiers in Physiology</i> , 2020, 11, 1088.	1.3	25
24	Regulation of pyroptosis in cardiovascular pathologies: Role of noncoding RNAs. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 220-236.	2.3	25
25	Clinical significance of circulating microRNAs as diagnostic biomarkers for coronary artery disease. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1146-1150.	1.6	24
26	Therapeutic potential and recent advances on targeting mitochondrial dynamics in cardiac hypertrophy: A concise review. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 416-443.	2.3	24
27	A potent protective effect of baicalein on liver injury by regulating mitochondria-related apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 412-425.	2.2	21
28	Porous Se@SiO <sub>2</sub> nanocomposites protect the femoral head from methylprednisolone-induced osteonecrosis. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1809-1818.	3.3	20
29	Exosomal HOTAIR promotes proliferation, migration and invasion of lung cancer by sponging miR-203. <i>Science China Life Sciences</i> , 2020, 63, 1265-1268.	2.3	20
30	Proteomic insights into synaptic signaling in the brain: the past, present and future. <i>Molecular Brain</i> , 2021, 14, 37.	1.3	19
31	Ultrasound-controlled DOX-SiO <sub>2</sub> nanocomposites enhance the antitumour efficacy and attenuate the toxicity of doxorubicin. <i>Nanoscale</i> , 2019, 11, 4210-4218.	2.8	18
32	Cardiomyocyte mitochondrial dynamic-related lncRNA 1 (CMDL-1) may serve as a potential therapeutic target in doxorubicin cardiotoxicity. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 638-651.	2.3	18
33	Specific IgE and IgG4 Profiles of House Dust Mite Components in Allergen-Specific Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 786738.	2.2	17
34	The Stability Maintenance of Protein Drugs in Organic Coatings Based on Nanogels. <i>Pharmaceutics</i> , 2020, 12, 115.	2.0	16
35	CircHIPK3 Plays Vital Roles in Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 733248.	1.1	16
36	Nanomedicines for the Efficient Treatment of Intracellular Bacteria: The "ART" Principle. <i>Frontiers in Chemistry</i> , 2021, 9, 775682.	1.8	16

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37	Circular RNAs act as regulators of autophagy in cancer. <i>Molecular Therapy - Oncolytics</i> , 2021, 21, 242-254.	2.0	15
38	Inhibition of cancer cell migration with CuS@mSiO <sub>2</sub> -PEG nanoparticles by repressing MMP-2/MMP-9 expression. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 103-116.	3.3	14
39	Glucose-responsive nanogels efficiently maintain the stability and activity of therapeutic enzymes. <i>Nanotechnology Reviews</i> , 2022, 11, 1511-1524.	2.6	14
40	Pathogenic mechanisms and the potential clinical value of circFoxo3 in cancers. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 908-917.	2.3	13
41	Noncoding RNA-mediated macrophage and cancer cell crosstalk in hepatocellular carcinoma. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 98-120.	2.0	12
42	Oxidative RNA Damage in the Pathogenesis and Treatment of Type 2 Diabetes. <i>Frontiers in Physiology</i> , 2022, 13, 725919.	1.3	12
43	Emerging function and clinical significance of extracellular vesicle noncoding RNAs in lung cancer. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 814-833.	2.0	10
44	Diagnostic yield of Xpert MTB/RIF on contrast-enhanced ultrasound-guided pleural biopsy specimens for pleural tuberculosis. <i>International Journal of Infectious Diseases</i> , 2021, 108, 89-95.	1.5	9
45	Translational Control of COVID-19 and Its Therapeutic Implication. <i>Frontiers in Immunology</i> , 2022, 13, 857490.	2.2	9
46	Development and Prospective Validation of an Ultrasound Prediction Model for the Differential Diagnosis of Benign and Malignant Subpleural Pulmonary Lesions: A Large Ambispective Cohort Study. <i>Frontiers in Oncology</i> , 2021, 11, 656060.	1.3	8
47	A risk prediction model of gestational diabetes mellitus before 16 gestational weeks in Chinese pregnant women. <i>Diabetes Research and Clinical Practice</i> , 2021, 179, 109001.	1.1	8
48	Volume Navigation with Fusion of Real-Time Ultrasound and CT Images to Guide Posterolateral Transforaminal Puncture in Percutaneous Endoscopic Lumbar Discectomy. <i>Pain Physician</i> , 2018, 21, E265-E278.	0.3	7
49	Boundary Restored Network for Subpleural Pulmonary Lesion Segmentation on Ultrasound Images at Local and Global Scales. <i>Journal of Digital Imaging</i> , 2020, 33, 1155-1166.	1.6	6
50	Contrast-enhanced ultrasound guided pleural biopsy improves diagnostic confidence for pleural based lesions: a 3-year prospective study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 224.	0.8	6
51	US Contrast Agent Arrival Time Difference Ratio for Benign versus Malignant Subpleural Pulmonary Lesions. <i>Radiology</i> , 2021, 301, 200-210.	3.6	6
52	A novel c.2179T>C mutation blocked the intracellular transport of PHEX protein and caused X-linked hypophosphatemic rickets in a Chinese family. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1262.	0.6	5
53	The dark side of synaptic proteins in tumours. <i>British Journal of Cancer</i> , 2022, 127, 1184-1192.	2.9	5
54	Application of Contrast-Enhanced Ultrasound in the Differential Diagnosis of Benign and Malignant Subpleural Pulmonary Lesions. <i>Journal of Ultrasound in Medicine</i> , 2021, , .	0.8	4

#	ARTICLE	IF	CITATIONS
55	Identification of Extrachromosomal Linear microDNAs Interacted with microRNAs in the Cell Nuclei. <i>Cells</i> , 2019, 8, 111.	1.8	3
56	Clinical performance of Xpert MTB/RIF on contrast-enhanced ultrasound-guided core biopsy specimens for rapid diagnosis of superficial tuberculous lymphadenitis in high TB burden settings. <i>Infection</i> , 2021, 49, 653-660.	2.3	3
57	Contrast-Enhanced Ultrasound of the Pleural Cavity: A Method to Locate Pleural Catheters and Identify Fibrous Septa. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 1261-1268.	0.7	3
58	Analysis of risk factors for thrombosis of the left atrium/left atrial appendage in patients with non-valvular atrialfibrillation. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 6-12.	0.2	2
59	Universal probe-based intermediate primer-triggered qPCR (LUIP-qPCR) for SNP genotyping. <i>BMC Genomics</i> , 2021, 22, 850.	1.2	2
60	Application of neck ultrasound in the diagnosis of sarcoidosis. <i>BMC Pulmonary Medicine</i> , 2021, 21, 412.	0.8	2
61	Cu,Zn Dopants Boost Electron Transfer of Carbon Dots for Antioxidation (Small 31/2021). <i>Small</i> , 2021, 17, 2170162.	5.2	0