

# Mingxia Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,565  
citations

279701

23  
h-index

315616

38  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2799  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective suppression of triple negative breast cancer by paclitaxel nanoparticles conjugated with transmembrane TNF- $\alpha$ monoclonal antibody. <i>International Journal of Pharmaceutics</i> , 2022, 624, 121969.	2.6	10
2	Navigating the Pandemic Response Life Cycle: Molecular Diagnostics and Immunoassays in the Context of COVID-19 Management. <i>IEEE Reviews in Biomedical Engineering</i> , 2021, 14, 30-47.	13.1	30
3	Electrochemical Deposited Calcium Phosphate Nanomaterials with Micro-Nano Interface for Capture and Non-Invasive Release of Cancer Cells. <i>Advanced Materials Interfaces</i> , 2021, 8, 2101097.	1.9	2
4	Ectopic osteogenesis by type I collagen loaded with a novel synthesized PTH-related peptide in vivo. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 166-177.	2.1	12
5	Electrospun degradable Zn-Mn oxide hierarchical nanofibers for specific capture and efficient release of circulating tumor cells. <i>Nanotechnology</i> , 2020, 31, 495102.	1.3	6
6	Inhibition of transmembrane TNF- $\alpha$ shedding by a specific antibody protects against septic shock. <i>Cell Death and Disease</i> , 2019, 10, 586.	2.7	13
7	An Acoustic Droplet-Induced Enzyme Responsive Platform for the Capture and On-Demand Release of Single Circulating Tumor Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 41118-41126.	4.0	30
8	A versatile dynamic light scattering strategy for the sensitive detection of microRNAs based on plasmonic core-satellites nanoassembly coupled with strand displacement reaction. <i>Biosensors and Bioelectronics</i> , 2019, 138, 111319.	5.3	19
9	Interactions between Cytosolic Phospholipase A2 Activation and Mitochondrial Reactive Oxygen Species Production in the Development of Ventilator-Induced Diaphragm Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	11
10	Multifunctional Gelatin Nanoparticle Integrated Microchip for Enhanced Capture, Release, and Analysis of Circulating Tumor Cells. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1900076.	1.2	10
11	Rapid subcutaneous desensitization for the management of delayed hypersensitivity reactions to omalizumab: a case report. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 486-488.	0.7	6
12	TiO <sub>2</sub> nanopillar arrays coated with gelatin film for efficient capture and undamaged release of circulating tumor cells. <i>Nanotechnology</i> , 2019, 30, 335101.	1.3	16
13	Predictive value of long noncoding RNA ZFAS1 in patients with ischemic stroke. <i>Clinical and Experimental Hypertension</i> , 2019, 41, 615-621.	0.5	33
14	Jab1/Cops5 contributes to chemoresistance in breast cancer by regulating Rad51. <i>Cellular Signalling</i> , 2019, 53, 39-48.	1.7	21
15	Inhibition of miR-155, a therapeutic target for breast cancer, prevented in cancer stem cell formation. <i>Cancer Biomarkers</i> , 2018, 21, 383-392.	0.8	49
16	Quantitative assessment of aberrant $P16^{INK4a}$ methylation in ovarian cancer: a meta-analysis based on literature and TCGA datasets. <i>Cancer Management and Research</i> , 2018, Volume 10, 3033-3046.	0.9	5
17	Gd-DTPA-coupled Ag <sub>2</sub> Se quantum dots for dual-modality magnetic resonance imaging and fluorescence imaging in the second near-infrared window. <i>Nanoscale</i> , 2018, 10, 10699-10704.	2.8	45
18	The Circular RNA hsa_circ_0001445 Regulates the Proliferation and Migration of Hepatocellular Carcinoma and May Serve as a Diagnostic Biomarker. <i>Disease Markers</i> , 2018, 2018, 1-9.	0.6	77

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19	Prognostic Value of HMGA2 in Human Cancers: A Meta-Analysis Based on Literatures and TCGA Datasets. <i>Frontiers in Physiology</i> , 2018, 9, 776.	1.3	21
20	Long non-coding RNA XIST predicts worse prognosis in digestive system tumors: a systemic review and meta-analysis. <i>Bioscience Reports</i> , 2018, 38, .	1.1	15
21	Differential expression of plasma microRNAâ€125b in hepatitis B virusâ€related liver diseases and diagnostic potential for hepatitis B virusâ€induced hepatocellular carcinoma. <i>Hepatology Research</i> , 2017, 47, 312-320.	1.8	53
22	Plasma miR-92a-2 as a biomarker for small cell lung cancer. <i>Cancer Biomarkers</i> , 2017, 18, 319-327.	0.8	34
23	Risk of tuberculosis in patients treated with TNF-Î± antagonists: a systematic review and meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2017, 7, e012567.	0.8	121
24	Risk of infection in patients with spondyloarthritis and ankylosing spondylitis receiving antitumor necrosis factor therapy: A meta-analysis of randomized controlled trials. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3491-3500.	0.8	20
25	Identification of long non-coding RNA 00312 and 00673 in human NSCLC tissues. <i>Molecular Medicine Reports</i> , 2017, 16, 4721-4729.	1.1	16
26	Identification of circulating long non-coding RNA GAS5 as a potential biomarker for non-small cell lung cancer diagnosis. <i>International Journal of Oncology</i> , 2017, 50, 1729-1738.	1.4	53
27	The Clinicopathological and Prognostic Implications of FoxP3+ Regulatory T Cells in Patients with Colorectal Cancer: A Meta-Analysis. <i>Frontiers in Physiology</i> , 2017, 8, 950.	1.3	35
28	The prognostic value of abnormally expressed lncRNAs in colorectal cancer: A meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0179670.	1.1	10
29	Cyclooxygenase-2 expression is positively associated with lymph node metastasis in nasopharyngeal carcinoma. <i>PLoS ONE</i> , 2017, 12, e0173641.	1.1	21
30	The prognostic and diagnostic value of circulating tumor cells in bladder cancer and upper tract urothelial carcinoma: a meta-analysis of 30 published studies. <i>Oncotarget</i> , 2017, 8, 59527-59538.	0.8	51
31	Transmembrane TNF-Î± promotes activation-induced cell death by forward and reverse signaling. <i>Oncotarget</i> , 2017, 8, 63799-63812.	0.8	22
32	The roles of ncRNAs in the diagnosis, prognosis and clinicopathological features of breast cancer: a systematic review and meta-analysis. <i>Oncotarget</i> , 2017, 8, 81215-81225.	0.8	4
33	TACC3 as an independent prognostic marker for solid tumors: a systematic review and meta-analysis. <i>Oncotarget</i> , 2017, 8, 75516-75527.	0.8	7
34	Inhibiting tumor necrosis factor-alpha diminishes desmoplasia and inflammation to overcome chemoresistance in pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 81110-81122.	0.8	64
35	Circulating Resistin Levels and Risk of Colorectal Cancer: A Meta-Analysis. <i>BioMed Research International</i> , 2016, 2016, 1-11.	0.9	26
36	Tumor Necrosis Factor-Î± T-857C (rs1799724) Polymorphism and Risk of Cancers: A Meta-Analysis. <i>Disease Markers</i> , 2016, 2016, 1-9.	0.6	22

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37	Diagnostic Potential of Differentially Expressed Homer1 and Homer2 in Ischemic Stroke. Cellular Physiology and Biochemistry, 2016, 39, 2353-2363.	1.1	4
38	Microfluidic generation of magnetic-fluorescent Janus microparticles for biomolecular detection. Talanta, 2016, 151, 126-131.	2.9	46
39	Analysis and assessment of the nutrients, biochemical indexes and heavy metals in the Three Gorges Reservoir, China, from 2008 to 2013. Water Research, 2016, 92, 262-274.	5.3	182
40	Increased expression of long-noncoding RNA ZFAS1 is associated with epithelial-mesenchymal transition of gastric cancer. Aging, 2016, 8, 2023-2038.	1.4	82
41	Diagnostic Potential of Differentially Expressed Homer1, IL-1 $\beta$ , and TNF- $\alpha$ in Coronary Artery Disease. International Journal of Molecular Sciences, 2015, 16, 535-546.	1.8	27
42	Analysis of Problems in 996 Defective Hospital Admission Records and Relevant Countermeasures. Chinese Medical Record English Edition, 2014, 2, 191-194.	0.1	0
43	Examination of Huntington's disease in a Chinese family. Neural Regeneration Research, 2014, 9, 440.	1.6	2
44	Risk of Breast Cancer and Total Malignancies in Rheumatoid Arthritis Patients Undergoing TNF- $\alpha$ Antagonist Therapy: a Meta-analysis of Randomized Control Trials. Asian Pacific Journal of Cancer Prevention, 2014, 15, 3403-3410.	0.5	24
45	Targeting Transmembrane TNF- $\alpha$ Suppresses Breast Cancer Growth. Cancer Research, 2013, 73, 4061-4074.	0.4	82
46	Meta-analysis: serious adverse events in Crohn's disease patients treated with TNF-alpha inhibitors. Hepato-Gastroenterology, 2013, 60, 1333-42.	0.5	13
47	Predictive value of serum CEA, CA19-9 and CA125 in diagnosis of colorectal liver metastasis in Chinese population. Hepato-Gastroenterology, 2013, 60, 1297-301.	0.5	26
48	The clinical significance of HER-2 and NF-KB expression in gastric cancer. Hepato-Gastroenterology, 2013, 60, 1519-23.	0.5	8
49	Influence of reverse signaling via membrane TNF- $\alpha$ on cytotoxicity of NK92 cells. European Journal of Cell Biology, 2009, 88, 181-191.	1.6	24
50	Expression of TNF- $\alpha$ leader sequence renders MCF-7 tumor cells resistant to the cytotoxicity of soluble TNF- $\alpha$ . Breast Cancer Research and Treatment, 2009, 116, 91-102.	1.1	23
51	AAV-Based Targeting Gene Therapy. American Journal of Immunology, 2008, 4, 51-65.	0.1	1
52	Dual regulation of soluble tumor necrosis factor-alpha induced activation of human monocytic cells via modulating transmembrane TNF-alpha-mediated 'reverse signaling'. International Journal of Molecular Medicine, 2006, 18, 885-92.	1.8	31