

# Ming Gao

## List of Publications by Year in descending order

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24  
papers

935  
citations

687363

13  
h-index

610901

24  
g-index

24  
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24  
docs citations

24  
times ranked

1721  
citing authors

#	ARTICLE	IF	CITATIONS
1	The antitumour activity of C21 steroidal glycosides and their derivatives of Baishouwu: A review. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115300.	4.1	5
2	Macrolactin A protects against LPS-induced bone loss by regulation of bone remodeling. <i>European Journal of Pharmacology</i> , 2020, 883, 173305.	3.5	4
3	Marine Microorganism-Derived Macrolactins Inhibit Inflammatory Mediator Effects in LPS-Induced Macrophage and Microglial Cells by Regulating BACH1 and HO-1/Nrf2 Signals through Inhibition of TLR4 Activation. <i>Molecules</i> , 2020, 25, 656.	3.8	6
4	Peperomin E and its orally bioavailable analog induce oxidative stress-mediated apoptosis of acute myeloid leukemia progenitor cells by targeting thioredoxin reductase. <i>Redox Biology</i> , 2019, 24, 101153.	9.0	5
5	Peperomin E Induces Promoter Hypomethylation of Metastatic-Suppressor Genes and Attenuates Metastasis in Poorly Differentiated Gastric Cancer. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 2341-2364.	1.6	10
6	Rhamnelloides A and B, 10-Phenylpentaene Fatty Acid Amide Diglycosides from the Fruits of <i>Rhamnella franguloides</i> . <i>Molecules</i> , 2018, 23, 752.	3.8	3
7	Determination of a natural DNMT1 inhibitor, peperomin E, in rat plasma by UFLC-MS/MS and method application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2017, 31, e3930.	1.7	3
8	MIAT Is a Pro-fibrotic Long Non-coding RNA Governing Cardiac Fibrosis in Post-infarct Myocardium. <i>Scientific Reports</i> , 2017, 7, 42657.	3.3	172
9	Transforming Growth Factor- $\beta$ Receptor III is a Potential Regulator of Ischemia-Induced Cardiomyocyte Apoptosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	16
10	Macrolactin F inhibits RANKL-mediated osteoclastogenesis by suppressing Akt, MAPK and NFATc1 pathways and promotes osteoblastogenesis through a BMP-2/smad/Akt/Runx2 signaling pathway. <i>European Journal of Pharmacology</i> , 2017, 815, 202-209.	3.5	36
11	Peperomin E and its synthetic amino derivatives: potent agents targeting leukaemia stem cells. <i>RSC Advances</i> , 2017, 7, 52200-52209.	3.6	2
12	Let-7a Is an Antihypertrophic Regulator in the Heart via Targeting Calmodulin. <i>International Journal of Biological Sciences</i> , 2017, 13, 22-31.	6.4	24
13	<i>Mabikibacter ruber</i> gen. nov., sp. nov., a bacterium isolated from marine sediment, and proposal of <i>Mabikibacteraceae</i> fam. nov. in the class Alphaproteobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3375-3380.	1.7	13
14	Let-7a regulates expression of $\beta$ 1-adrenoceptors and forms a negative feedback circuit with the $\beta$ 1-adrenoceptor signaling pathway in chronic ischemic heart failure. <i>Oncotarget</i> , 2017, 8, 8752-8764.	1.8	12
15	Cholesterol Retards Senescence in Bone Marrow Mesenchymal Stem Cells by Modulating Autophagy and ROS/p53/p21 <sup>Cip1/Waf1</sup> Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	36
16	Suppressive effects of three diketopiperazines from marine-derived bacteria on TGF $\beta$ 1-mediated septic responses in human endothelial cells and mice. <i>Archives of Pharmacal Research</i> , 2016, 39, 843-854.	6.3	12
17	Expression signature of lncRNAs and their potential roles in cardiac fibrosis of post-infarct mice. <i>Bioscience Reports</i> , 2016, 36, .	2.4	45
18	MicroRNA-125b Prevents Cardiac Dysfunction in Polymicrobial Sepsis by Targeting TRAF6-Mediated Nuclear Factor $\kappa$ B Activation and p53-Mediated Apoptotic Signaling. <i>Journal of Infectious Diseases</i> , 2016, 214, 1773-1783.	4.0	80

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19	Preparation and characterization of biodegradable nano hydroxyapatite/bacterial cellulose composites with well-defined honeycomb pore arrays for bone tissue engineering applications. <i>Cellulose</i> , 2016, 23, 1263-1282.	4.9	65
20	Attenuation of Cardiac Dysfunction in Polymicrobial Sepsis by MicroRNA-146a Is Mediated via Targeting of IRAK1 and TRAF6 Expression. <i>Journal of Immunology</i> , 2015, 195, 672-682.	0.8	155
21	Shape and surface effects on the cytotoxicity of nanoparticles: Gold nanospheres versus gold nanostars. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3449-3462.	4.0	120
22	Toll-Like Receptor 4 Plays a Central Role in Cardiac Dysfunction During Trauma Hemorrhage Shock. <i>Shock</i> , 2014, 42, 31-37.	2.1	21
23	The Toll-like Receptor 9 Ligand, CpG Oligodeoxynucleotide, Attenuates Cardiac Dysfunction in Polymicrobial Sepsis, Involving Activation of Both Phosphoinositide 3 Kinase/Akt and Extracellular-Signal-Related Kinase Signaling. <i>Journal of Infectious Diseases</i> , 2013, 207, 1471-1479.	4.0	34
24	Toll-like receptor 3 plays a central role in cardiac dysfunction during polymicrobial sepsis*. <i>Critical Care Medicine</i> , 2012, 40, 2390-2399.	0.9	56