

# Ming Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/447818/publications.pdf>

Version: 2024-02-01

18  
papers

398  
citations

758635

12  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antipyretic, anti-inflammatory and analgesic activities of <i>Periplaneta americana</i> extract and underlying mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109753.	2.5	55
2	Inhibition of Cardiomyocyte Hypertrophy by Protein Arginine Methyltransferase 5. <i>Journal of Biological Chemistry</i> , 2014, 289, 24325-24335.	1.6	41
3	Functional Characterization of a Novel Lipopolysaccharide-Binding Antimicrobial and Anti-Inflammatory Peptide in Vitro and in Vivo. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10709-10723.	2.9	39
4	Orphan Nuclear Receptor Nur77 Inhibits Cardiac Hypertrophic Response to Beta-Adrenergic Stimulation. <i>Molecular and Cellular Biology</i> , 2015, 35, 3312-3323.	1.1	36
5	Orphan nuclear receptor Nur77 is a novel negative regulator of endothelin-1 expression in vascular endothelial cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 77, 20-28.	0.9	32
6	New copper complexes inducing bimodal death through apoptosis and autophagy in A549 cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 213, 111260.	1.5	31
7	Induction of Nur77 by hyperoside inhibits vascular smooth muscle cell proliferation and neointimal formation. <i>Biochemical Pharmacology</i> , 2014, 92, 590-598.	2.0	29
8	Cross-talk between Arg methylation and Ser phosphorylation modulates apoptosis signal-activated protein kinase 1 activation in endothelial cells. <i>Molecular Biology of the Cell</i> , 2016, 27, 1358-1366.	0.9	27
9	Pim1 kinase promotes angiogenesis through phosphorylation of endothelial nitric oxide synthase at Ser-633. <i>Cardiovascular Research</i> , 2016, 109, 141-150.	1.8	27
10	Heat shock protein 90 inhibition by 17-DMAG attenuates abdominal aortic aneurysm formation in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H841-H852.	1.5	22
11	LMNA functions as an oncogene in hepatocellular carcinoma by regulating the proliferation and migration ability. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12008-12019.	1.6	18
12	Latexin deficiency in mice up-regulates inflammation and aggravates colitis through HECTD1/Rps3/NF- $\kappa$ B pathway. <i>Scientific Reports</i> , 2020, 10, 9868.	1.6	15
13	Latexin deficiency attenuates adipocyte differentiation and protects mice against obesity and metabolic disorders induced by high-fat diet. <i>Cell Death and Disease</i> , 2022, 13, 175.	2.7	8
14	Chiral platinum (II)-4-(2,3-dihydroxypropyl)-formamide oxo-aporphine (FOA) complexes promote tumor cells apoptosis by directly targeting G-quadruplex DNA <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 61982-61997.	0.8	7
15	Dihydromyricetin from <i>Ampelopsis grossedentata</i> protects against vascular neointimal formation via induction of TR3. <i>European Journal of Pharmacology</i> , 2018, 838, 23-31.	1.7	5
16	LXN deficiency regulates cytoskeleton remodelling by promoting proteolytic cleavage of Filamin A in vascular endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6815-6827.	1.6	3
17	Proteomics approach to investigate dynamic protein profile involved in high fat diet-induced fatty liver disease in rats. <i>Journal of Toxicologic Pathology</i> , 2019, 32, 223-232.	0.3	2
18	Activation of Na <sup>+</sup> /H <sup>+</sup> exchanger other than formation of transmembrane pore underlies the cytotoxicity of nematocyst venom from <i>Chrysaora helvola</i> Brandt jellyfish. <i>Toxicon</i> , 2017, 133, 162-168.	0.8	1