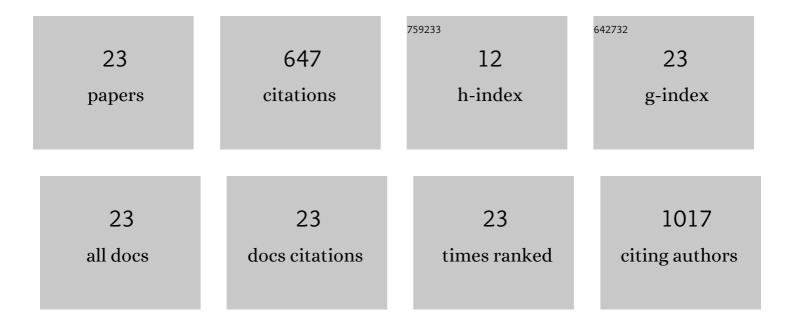
## Zhi-Hui Xu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparison of Cytotoxicity Evaluation of Anticancer Drugs between Real-Time Cell Analysis and CCK-8 Method. ACS Omega, 2019, 4, 12036-12042.	3.5	176
2	Signal-Enhanced Detection of Multiplexed Cardiac Biomarkers by a Paper-Based Fluorogenic Immunodevice Integrated with Zinc Oxide Nanowires. Analytical Chemistry, 2019, 91, 9300-9307.	6.5	60
3	Beneficial Effects of Schisandrin B on the Cardiac Function in Mice Model of Myocardial Infarction. PLoS ONE, 2013, 8, e79418.	2.5	53
4	Hypoxia-Inducible Factor 1 alpha (HIF-1α)/Vascular Endothelial Growth Factor (VEGF) Pathway Participates in Angiogenesis of Myocardial Infarction in Muscone-Treated Mice: Preliminary Study. Medical Science Monitor, 2018, 24, 8870-8877.	1.1	48
5	Beneficial effects of muscone on cardiac remodeling in a mouse model of myocardial infarction. International Journal of Molecular Medicine, 2014, 34, 103-111.	4.0	43
6	Toxic effects of a high dose of non-ionic iodinated contrast media on renal glomerular and aortic endothelial cells in aged rats in vivo. Toxicology Letters, 2011, 202, 253-260.	0.8	40
7	Beneficial effects of ginsenoside-Rg1 on ischemia-induced angiogenesis in diabetic mice. Acta Biochimica Et Biophysica Sinica, 2012, 44, 999-1005.	2.0	36
8	Ad-HGF improves the cardiac remodeling of rat following myocardial infarction by upregulating autophagy and necroptosis and inhibiting apoptosis. American Journal of Translational Research (discontinued), 2016, 8, 4605-4627.	0.0	24
9	Necroptosis Induced by Ad-HGF Activates Endogenous C-Kit+ Cardiac Stem Cells and Promotes Cardiomyocyte Proliferation and Angiogenesis in the Infarcted Aged Heart. Cellular Physiology and Biochemistry, 2016, 40, 847-860.	1.6	23
10	Horseradish peroxidase-triggered direct in situ fluorescent immunoassay platform for sensing cardiac troponin I and SARS-CoV-2 nucleocapsid protein in serum. Biosensors and Bioelectronics, 2022, 198, 113823.	10.1	19
11	Effect of the calcium sensing receptor on rat bone marrow-derived mesenchymal stem cell proliferation through the ERK1/2 pathway. Molecular Biology Reports, 2012, 39, 7271-7279.	2.3	18
12	Dual-Responsive Dual-Drug-Loaded Bioinspired Polydopamine Nanospheres as an Efficient Therapeutic Nanoplatform against Drug-Resistant Cancer Cells. ACS Applied Bio Materials, 2020, 3, 5730-5740.	4.6	15
13	Real-time cell analysis of the cytotoxicity of a pH-responsive drug-delivery matrix based on mesoporous silica materials functionalized with ferrocenecarboxylic acid. Analytica Chimica Acta, 2019, 1051, 138-146.	5.4	14
14	Porphyrin Iron-Grafted Mesoporous Silica Composites for Drug Delivery, Dye Degradation and Colorimetric Detection of Hydrogen Peroxide. Nanoscale Research Letters, 2021, 16, 41.	5.7	12
15	Safety and Efficacy of Adenovirus Carrying Hepatocyte Growth Factor Gene by Percutaneous Endocardial Injection for Treating Post-infarct Heart Failure: A Phase IIa Clinical Trial. Current Gene Therapy, 2018, 18, 125-130.	2.0	12
16	A general method to regenerate arrayed gold microelectrodes for label-free cell assay. Analytical Biochemistry, 2017, 516, 57-60.	2.4	10
17	Raspberry-Like Bismuth Oxychloride on Mesoporous Siliceous Support for Sensitive Electrochemical Stripping Analysis of Cadmium. Molecules, 2017, 22, 797.	3.8	9
18	Bactrian camel serum albumins-based nanocomposite as versatile biocargo for drug delivery, biocatalysis and detection of hydrogen peroxide. Materials Science and Engineering C, 2020, 109, 110627.	7.3	8

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19	Protective effects of sodium tanshinone IIA sulfonate on cardiac function after myocardial infarction in mice. American Journal of Translational Research (discontinued), 2019, 11, 351-360.	0.0	8
20	Regeneration of Arrayed Gold Microelectrodes Equipped for a Real-Time Cell Analyzer. Journal of Visualized Experiments, 2018, , .	0.3	6
21	Cardiac-Specific Expression of the Hepatocyte Growth Factor (HGF) Under the Control of a TnIc Promoter Confers a Heart Protective Effect After Myocardial Infarction (MI). Current Gene Therapy, 2014, 14, 63-73.	2.0	5
22	Developmental stage-specific effects of Pim-1 dysregulation on murine bone marrow B cell development. BMC Immunology, 2016, 17, 16.	2.2	4
23	Microalbuminuria in patients with preserved renal function as a risk factor for contrast-Induced acute kidney injury following invasive coronary angiography. European Journal of Radiology, 2016, 85, 1063-1067.	2.6	4