

# Zhi-Hui Xu

## List of Publications by Year in descending order

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23  
papers

647  
citations

759233

12  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

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times ranked

1017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Horseradish peroxidase-triggered direct in situ fluorescent immunoassay platform for sensing cardiac troponin I and SARS-CoV-2 nucleocapsid protein in serum. <i>Biosensors and Bioelectronics</i> , 2022, 198, 113823.	10.1	19
2	Porphyrin Iron-Grafted Mesoporous Silica Composites for Drug Delivery, Dye Degradation and Colorimetric Detection of Hydrogen Peroxide. <i>Nanoscale Research Letters</i> , 2021, 16, 41.	5.7	12
3	Bactrian camel serum albumins-based nanocomposite as versatile biocargo for drug delivery, biocatalysis and detection of hydrogen peroxide. <i>Materials Science and Engineering C</i> , 2020, 109, 110627.	7.3	8
4	Dual-Responsive Dual-Drug-Loaded Bioinspired Polydopamine Nanospheres as an Efficient Therapeutic Nanoplatfrom against Drug-Resistant Cancer Cells. <i>ACS Applied Bio Materials</i> , 2020, 3, 5730-5740.	4.6	15
5	Comparison of Cytotoxicity Evaluation of Anticancer Drugs between Real-Time Cell Analysis and CCK-8 Method. <i>ACS Omega</i> , 2019, 4, 12036-12042.	3.5	176
6	Signal-Enhanced Detection of Multiplexed Cardiac Biomarkers by a Paper-Based Fluorogenic Immunodevice Integrated with Zinc Oxide Nanowires. <i>Analytical Chemistry</i> , 2019, 91, 9300-9307.	6.5	60
7	Real-time cell analysis of the cytotoxicity of a pH-responsive drug-delivery matrix based on mesoporous silica materials functionalized with ferrocenecarboxylic acid. <i>Analytica Chimica Acta</i> , 2019, 1051, 138-146.	5.4	14
8	Protective effects of sodium tanshinone IIA sulfonate on cardiac function after myocardial infarction in mice. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 351-360.	0.0	8
9	Regeneration of Arrayed Gold Microelectrodes Equipped for a Real-Time Cell Analyzer. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	6
10	Hypoxia-Inducible Factor 1 alpha (HIF-1 $\alpha$ )/Vascular Endothelial Growth Factor (VEGF) Pathway Participates in Angiogenesis of Myocardial Infarction in Muscone-Treated Mice: Preliminary Study. <i>Medical Science Monitor</i> , 2018, 24, 8870-8877.	1.1	48
11	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. <i>Current Gene Therapy</i> , 2018, 18, 125-130.	2.0	12
12	A general method to regenerate arrayed gold microelectrodes for label-free cell assay. <i>Analytical Biochemistry</i> , 2017, 516, 57-60.	2.4	10
13	Raspberry-Like Bismuth Oxychloride on Mesoporous Siliceous Support for Sensitive Electrochemical Stripping Analysis of Cadmium. <i>Molecules</i> , 2017, 22, 797.	3.8	9
14	Necroptosis Induced by Ad-HGF Activates Endogenous C-Kit <sup>+</sup> Cardiac Stem Cells and Promotes Cardiomyocyte Proliferation and Angiogenesis in the Infarcted Aged Heart. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 847-860.	1.6	23
15	Developmental stage-specific effects of Pim-1 dysregulation on murine bone marrow B cell development. <i>BMC Immunology</i> , 2016, 17, 16.	2.2	4
16	Microalbuminuria in patients with preserved renal function as a risk factor for contrast-Induced acute kidney injury following invasive coronary angiography. <i>European Journal of Radiology</i> , 2016, 85, 1063-1067.	2.6	4
17	Ad-HGF improves the cardiac remodeling of rat following myocardial infarction by upregulating autophagy and necroptosis and inhibiting apoptosis. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 4605-4627.	0.0	24
18	Cardiac-Specific Expression of the Hepatocyte Growth Factor (HGF) Under the Control of a Tnlc Promoter Confers a Heart Protective Effect After Myocardial Infarction (MI). <i>Current Gene Therapy</i> , 2014, 14, 63-73.	2.0	5

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19	Beneficial effects of muscone on cardiac remodeling in a mouse model of myocardial infarction. <i>International Journal of Molecular Medicine</i> , 2014, 34, 103-111.	4.0	43
20	Beneficial Effects of Schisandrin B on the Cardiac Function in Mice Model of Myocardial Infarction. <i>PLoS ONE</i> , 2013, 8, e79418.	2.5	53
21	Beneficial effects of ginsenoside-Rg1 on ischemia-induced angiogenesis in diabetic mice. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 999-1005.	2.0	36
22	Effect of the calcium sensing receptor on rat bone marrow-derived mesenchymal stem cell proliferation through the ERK1/2 pathway. <i>Molecular Biology Reports</i> , 2012, 39, 7271-7279.	2.3	18
23	Toxic effects of a high dose of non-ionic iodinated contrast media on renal glomerular and aortic endothelial cells in aged rats in vivo. <i>Toxicology Letters</i> , 2011, 202, 253-260.	0.8	40