

# Zhigui Li

## List of Publications by Year in descending order

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26  
papers

696  
citations

567281

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610901

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27  
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27  
docs citations

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times ranked

1313  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro toxicity of multi-walled carbon nanotubes in C6 rat glioma cells. <i>NeuroToxicology</i> , 2012, 33, 1128-1134.	3.0	81
2	Nanosized copper oxide induces apoptosis through oxidative stress in podocytes. <i>Archives of Toxicology</i> , 2013, 87, 1067-1073.	4.2	64
3	Effects of ROS-relative NF- $\kappa$ B signaling on high glucose-induced TLR4 and MCP-1 expression in podocyte injury. <i>Molecular Immunology</i> , 2015, 68, 261-271.	2.2	63
4	Oxidative stress and apoptosis induced by hydroxyapatite nanoparticles in C6 cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 738-745.	4.0	61
5	Autophagy ameliorates cognitive impairment through activation of PVT1 and apoptosis in diabetes mice. <i>Behavioural Brain Research</i> , 2016, 305, 265-277.	2.2	60
6	Wnt/ $\beta$ -catenin signalling pathway mediates high glucose induced cell injury through activation of TRPC6 in podocytes. <i>Cell Proliferation</i> , 2013, 46, 76-85.	5.3	51
7	Nano-TiO <sub>2</sub> induces autophagy to protect against cell death through antioxidative mechanism in podocytes. <i>Cell Biology and Toxicology</i> , 2016, 32, 513-527.	5.3	46
8	Triptolide Inhibited Cytotoxicity of Differentiated PC12 Cells Induced by Amyloid-Beta <sub>25-35</sub> via the Autophagy Pathway. <i>PLoS ONE</i> , 2015, 10, e0142719.	2.5	35
9	Autophagy Alleviates Melamine-Induced Cell Death in PC12 Cells Via Decreasing ROS Level. <i>Molecular Neurobiology</i> , 2016, 53, 1718-1729.	4.0	31
10	Triptolide attenuated injury via inhibiting oxidative stress in Amyloid-Beta <sub>25-35</sub> -treated differentiated PC12 cells. <i>Life Sciences</i> , 2016, 145, 19-26.	4.3	30
11	Reversible effects of vitamins C and E combination on oxidative stress-induced apoptosis in melamine-treated PC12 cells. <i>Free Radical Research</i> , 2014, 48, 239-250.	3.3	28
12	Protective effects of leukemia inhibitory factor against oxidative stress during high glucose-induced apoptosis in podocytes. <i>Cell Stress and Chaperones</i> , 2012, 17, 485-493.	2.9	26
13	Expression of TRPC6 in Renal Cortex and Hippocampus of Mouse during Postnatal Development. <i>PLoS ONE</i> , 2012, 7, e38503.	2.5	20
14	Crosstalk between protective autophagy and NF- $\kappa$ B signal in high glucose-induced podocytes. <i>Molecular and Cellular Biochemistry</i> , 2014, 394, 261-273.	3.1	19
15	CINP is a novel cofactor of KLF5 required for its role in the promotion of cell proliferation, survival and tumor growth. <i>International Journal of Cancer</i> , 2019, 144, 582-594.	5.1	17
16	miR-200 family promotes podocyte differentiation through repression of RSAD2. <i>Scientific Reports</i> , 2016, 6, 27105.	3.3	16
17	MiRNA expression profile and miRNA-mRNA integrated analysis (MMIA) during podocyte differentiation. <i>Molecular Genetics and Genomics</i> , 2015, 290, 863-875.	2.1	10
18	Increased response to oxidative stress challenge of nano-copper-induced apoptosis in mesangial cells. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Effects of miR-200b-3p inhibition on the TRPC6 and BKCa channels of podocytes. Archives of Biochemistry and Biophysics, 2018, 653, 80-89.	3.0	7
20	The Expression of EPOR in Renal Cortex during Postnatal Development. PLoS ONE, 2012, 7, e41993.	2.5	7
21	Neuroprotective Effect of Leukemia Inhibitory Factor on Antimycin A-Induced Oxidative Injury in Differentiated PC12 Cells. Journal of Molecular Neuroscience, 2013, 50, 577-585.	2.3	6
22	Developmental changes of BKCa channels depend on differentiation status in cultured podocytes. In Vitro Cellular and Developmental Biology - Animal, 2013, 49, 205-211.	1.5	5
23	The role of glycogen synthase kinase-3 $\beta$ in glioma cell apoptosis induced by remifentanyl. Cellular and Molecular Biology Letters, 2013, 18, 494-506.	7.0	3
24	Different Expressions of Large-conductance Ca <sup>2+</sup> -activated K <sup>+</sup> Channels in the Mouse Renal Cortex and Hippocampus During Postnatal Development. Applied Immunohistochemistry and Molecular Morphology, 2015, 23, 146-152.	1.2	1
25	ARID1A interacts with nonmuscle myosin IIA to regulate cancer cell motility.. Journal of Clinical Oncology, 2019, 37, e17036-e17036.	1.6	0
26	Abstract 4851: Combination of letrozole plus abemaciclib is synergistic and suppresses tumor growth in ovarian and endometrial cancer models. , 2020, , .		0