

# Jianhui Liu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

295  
citations

11  
h-index

17  
g-index

24  
ext. papers

457  
ext. citations

7.8  
avg, IF

3.47  
L-index

#	Paper	IF	Citations
22	PM induces male reproductive toxicity via mitochondrial dysfunction, DNA damage and RIPK1 mediated apoptotic signaling pathway. <i>Science of the Total Environment</i> , <b>2018</b> , 634, 1435-1444	10.2	53
21	Fine particle matter disrupts the blood-testis barrier by activating TGF- $\beta$ /p38 MAPK pathway and decreasing testosterone secretion in rat. <i>Environmental Toxicology</i> , <b>2018</b> , 33, 711-719	4.2	32
20	Silica nanoparticle exposure inducing granulosa cell apoptosis and follicular atresia in female Balb/c mice. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 3423-3434	5.1	29
19	Fine particulate matters induce apoptosis via the ATM/P53/CDK2 and mitochondria apoptosis pathway triggered by oxidative stress in rat and GC-2spd cell. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 180, 280-287	7	25
18	Low-Dose Exposure of Silica Nanoparticles Induces Neurotoxicity via Neuroactive Ligand-Receptor Interaction Signaling Pathway in Zebrafish Embryos. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 4407-4415	7.3	19
17	BDE-209 induces male reproductive toxicity via cell cycle arrest and apoptosis mediated by DNA damage response signaling pathways. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113097	9.3	17
16	Silica nanoparticles exacerbates reproductive toxicity development in high-fat diet-treated Wistar rats. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 384, 121361	12.8	17
15	Silica nanoparticles induce spermatocyte cell autophagy through microRNA-494 targeting AKT in GC-2spd cells. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113172	9.3	15
14	Silica nanoparticles induce abnormal mitosis and apoptosis via PKC- $\zeta$ -mediated negative signaling pathway in GC-2 cells of mice. <i>Chemosphere</i> , <b>2018</b> , 208, 942-950	8.4	14
13	The effects of decabromodiphenyl ether on glycolipid metabolism and related signaling pathways in mice. <i>Chemosphere</i> , <b>2019</b> , 222, 849-855	8.4	13
12	Silica nanoparticles induce spermatocyte cell apoptosis through microRNA-2861 targeting death receptor pathway. <i>Chemosphere</i> , <b>2019</b> , 228, 709-720	8.4	11
11	Silica nanoparticles induce spermatogenesis disorders via L3MBTL2-DNA damage-p53 apoptosis and RNF8-ubH2A/ubH2B pathway in mice. <i>Environmental Pollution</i> , <b>2020</b> , 265, 114974	9.3	11
10	Endosulfan induces cell dysfunction through cycle arrest resulting from DNA damage and DNA damage response signaling pathways. <i>Science of the Total Environment</i> , <b>2017</b> , 589, 97-106	10.2	10
9	BDE-209 and DBDPE induce male reproductive toxicity through telomere-related cell senescence and apoptosis in SD rat. <i>Environment International</i> , <b>2021</b> , 146, 106307	12.9	9
8	Analysis of the impact of allergic rhinitis on the children with sleep disordered breathing. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2020</b> , 138, 110380	1.7	5
7	Endosulfan induces cardiotoxicity through apoptosis via unbalance of pro-survival and mitochondrial-mediated apoptotic pathways. <i>Science of the Total Environment</i> , <b>2020</b> , 727, 138790	10.2	4
6	Silica nanoparticles induce unfolded protein reaction mediated apoptosis in spermatocyte cells. <i>Toxicology Research</i> , <b>2020</b> , 9, 454-460	2.6	3

5	Silica nanoparticles inducing the apoptosis via microRNA-450b-3p targeting MTCH2 in mice and spermatocyte cell. <i>Environmental Pollution</i> , <b>2021</b> , 277, 116771	9.3	3
4	Silica nanoparticles inhibiting the differentiation of round spermatid and chromatin remodeling of haploid period via MIWI in mice. <i>Environmental Pollution</i> , <b>2021</b> , 284, 117446	9.3	3
3	The effect of SiNPs on DNA methylation of genome in mouse spermatocytes. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 43684-43697	5.1	1
2	The alterations of miRNA and mRNA expression profile and their integration analysis induced by silica nanoparticles in spermatocyte cells.. <i>NanoImpact</i> , <b>2021</b> , 23, 100348	5.6	0
1	Fat mass and obesity-associated gene (FTO) hypermethylation induced by decabromodiphenyl ethane causing cardiac dysfunction via glucolipid metabolism disorder.. <i>Ecotoxicology and Environmental Safety</i> , <b>2022</b> , 237, 113534	7	0