

# Jifang Zheng

## List of Publications by Year in descending order

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8  
papers

163  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uranium induces kidney cells apoptosis via reactive oxygen species generation, endoplasmic reticulum stress and inhibition of $\text{PI3K}/\text{AKT}/\text{mTOR}$ signaling in culture. <i>Environmental Toxicology</i> , 2022, 37, 899-909.	4.0	10
2	Uranium induces kidney cells pyroptosis in culture involved in ROS/NLRP3/caspase-1 signaling. <i>Free Radical Research</i> , 2022, 56, 40-52.	3.3	9
3	A completeness-independent method for pre-selection of closely related genomes for species delineation in prokaryotes. <i>BMC Genomics</i> , 2020, 21, 183.	2.8	4
4	Hydrogen sulfide alleviates uranium-induced rat hepatocyte cytotoxicity via inhibiting Nox4/ROS/p38 MAPK pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22255.	3.0	9
5	Hydrogen sulfide alleviates uranium-induced kidney cell apoptosis mediated by ER stress via 20S proteasome involving in Akt/GSK-3 $\beta$ /Fyn-Nrf2 signaling. <i>Free Radical Research</i> , 2018, 52, 1020-1029.	3.3	26
6	Hydrogen sulfide alleviates uranium-induced acute hepatotoxicity in rats: Role of antioxidant and antiapoptotic signaling. <i>Environmental Toxicology</i> , 2017, 32, 581-593.	4.0	26
7	Uranium-induced rat kidney cell cytotoxicity is mediated by decreased endogenous hydrogen sulfide ( $\text{H}_2\text{S}$ ) generation involved in reduced Nrf2 levels. <i>Toxicology Research</i> , 2016, 5, 660-673.	2.1	15
8	Hydrogen sulfide ( $\text{H}_2\text{S}$ ) attenuates uranium-induced acute nephrotoxicity through oxidative stress and inflammatory response via Nrf2-NF- $\kappa\text{B}$ pathways. <i>Chemico-Biological Interactions</i> , 2015, 242, 353-362.	4.0	64