

# Yuanyuan Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9916444/publications.pdf>

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papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Rational Selection of CRISPR-Cas Triggering Homology-Directed Repair in Human Cells. <i>Human Gene Therapy</i> , 2021, 32, 302-309.	2.7	2
2	Engineered FnCas12a with enhanced activity through directional evolution in human cells. <i>Journal of Biological Chemistry</i> , 2021, 296, 100394.	3.4	11
3	Astaxanthin attenuates alcoholic cardiomyopathy via inhibition of endoplasmic reticulum stress-mediated cardiac apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2021, 412, 115378.	2.8	16
4	Zinc Supplementation Prevented Type 2 Diabetes-Induced Liver Injury Mediated by the Nrf2-MT Antioxidative Pathway. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-14.	2.3	4
5	Influence of land use on the persistence effect of riverine phosphorus. <i>Hydrological Processes</i> , 2018, 32, 118-125.	2.6	9
6	Risk analysis of heavy metal concentration in surface waters across the rural-urban interface of the Wen-Rui Tang River, China. <i>Environmental Pollution</i> , 2018, 237, 639-649.	7.5	194
7	Assessment of Long-Term Watershed Management on Reservoir Phosphorus Concentrations and Export Fluxes. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2169.	2.6	5
8	Water quality trend and change-point analyses using integration of locally weighted polynomial regression and segmented regression. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15827-15837.	5.3	22