

# Xiaobin Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/229371/publications.pdf>

Version: 2024-02-01

10  
papers

267  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Transport Activity of Yeast Ctr1 Is Down-regulated via Its C Terminus in Response to Excess Copper. <i>Journal of Biological Chemistry</i> , 2009, 284, 4112-4122.	3.4	77
2	SLC31 (CTR) family of copper transporters in health and disease. <i>Molecular Aspects of Medicine</i> , 2013, 34, 561-570.	6.4	62
3	YCF1-Mediated Cadmium Resistance in Yeast Is Dependent on Copper Metabolism and Antioxidant Enzymes. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1475-1489.	5.4	23
4	Potassium and the K <sup>+</sup> /H <sup>+</sup> Exchanger Kha1p Promote Binding of Copper to ApoFet3p Multi-copper Ferroxidase. <i>Journal of Biological Chemistry</i> , 2016, 291, 9796-9806.	3.4	20
5	A novel functional role of nickel in sperm motility and eukaryotic cell growth. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 142-149.	3.0	20
6	Dynamic Evolution and Correlation between Metabolites and Microorganisms during Manufacturing Process and Storage of Fu Brick Tea. <i>Metabolites</i> , 2021, 11, 703.	2.9	18
7	Dynamic evolution and correlation between microorganisms and metabolites during manufacturing process and storage of Pu-erh tea. <i>LWT - Food Science and Technology</i> , 2022, 158, 113128.	5.2	18
8	Roles for intracellular cation transporters in respiratory growth of yeast. <i>Metallomics</i> , 2019, 11, 1667-1678.	2.4	13
9	MTM1 plays an important role in the regulation of zinc tolerance in <i>Saccharomyces cerevisiae</i> . <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 66, 126759.	3.0	10
10	A novel assessment system of toxicity and stability of CuO nanoparticles via copper super sensitive <i>Saccharomyces cerevisiae</i> mutants. <i>Toxicology in Vitro</i> , 2020, 69, 104969.	2.4	6