

# Bingyu Ren

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

218  
citations

1040056

9  
h-index

1125743

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g-index

13  
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13  
docs citations

13  
times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission in home environment associated with the second wave of COVID-19 pandemic in India. <i>Environmental Research</i> , 2022, 204, 111910.	7.5	14
2	An Adequate Supply of Bis(ethylmaltolato)oxidovanadium(IV) Remarkably Reversed the Pathological Hallmarks of Alzheimer's Disease in Triple-Transgenic Middle-Aged Mice. <i>Biological Trace Element Research</i> , 2022, 200, 3248-3264.	3.5	4
3	Deep transfer learning of structural magnetic resonance imaging fused with blood parameters improves brain age prediction. <i>Human Brain Mapping</i> , 2022, 43, 1640-1656.	3.6	7
4	Comparative Proteomic Analysis Reveals the Effect of Selenoprotein W Deficiency on Oligodendrogenesis in Fear Memory. <i>Antioxidants</i> , 2022, 11, 999.	5.1	4
5	Sunlight ultraviolet radiation dose is negatively correlated with the percent positive of SARS-CoV-2 and four other common human coronaviruses in the U.S.. <i>Science of the Total Environment</i> , 2021, 751, 141816.	8.0	36
6	Bis(ethylmaltolato)oxidovanadium (IV) attenuates amyloid-beta-mediated neuroinflammation by inhibiting NF- $\kappa$ B signaling pathway via a PPAR $\gamma$ -dependent mechanism. <i>Metallomics</i> , 2021, 13, .	2.4	15
7	An electrochemical aptasensor based on AuPt alloy nanoparticles for ultrasensitive detection of amyloid- $\beta^2$ oligomers. <i>Talanta</i> , 2021, 231, 122360.	5.5	30
8	Selenoprotein F knockout leads to glucose and lipid metabolism disorders in mice. <i>Journal of Biological Inorganic Chemistry</i> , 2020, 25, 1009-1022.	2.6	23
9	Hepatic proteomic analysis of selenoprotein F knockout mice by iTRAQ: An implication for the roles of selenoprotein F in metabolism and diseases. <i>Journal of Proteomics</i> , 2020, 215, 103653.	2.4	14
10	Bis(ethylmaltolato)oxidovanadium (IV) mitigates neuronal apoptosis resulted from amyloid-beta induced endoplasmic reticulum stress through activating peroxisome proliferator-activated receptor $\beta^3$ . <i>Journal of Inorganic Biochemistry</i> , 2020, 208, 111073.	3.5	14
11	Transcriptional Regulation of Selenoprotein F by Heat Shock Factor 1 during Selenium Supplementation and Stress Response. <i>Cells</i> , 2019, 8, 479.	4.1	9
12	Role of Selenoprotein F in Protein Folding and Secretion: Potential Involvement in Human Disease. <i>Nutrients</i> , 2018, 10, 1619.	4.1	35
13	Comparative proteomics reveals the neurotoxicity mechanism of ER stressors tunicamycin and dithiothreitol. <i>NeuroToxicology</i> , 2018, 68, 25-37.	3.0	13