

# Xiaokang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3820024/publications.pdf>

Version: 2024-02-01

9  
papers

233  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploration of sea anemone-inspired high-performance biomaterials with enhanced antioxidant activity. <i>Bioactive Materials</i> , 2022, 10, 504-514.	15.6	9
2	High-Performance Smart Hydrogels with Redox-Responsive Properties Inspired by Scallop Byssus. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 214-224.	8.0	8
3	Extensible and self-recoverable proteinaceous materials derived from scallop byssal thread. <i>Nature Communications</i> , 2022, 13, 2731.	12.8	8
4	Discovery and characterization of tyrosinases from sea anemone pedal disc. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 1840-1852.	2.6	3
5	Identification and characterization of protein phosphorylation in the soluble protein fraction of scallop ( <i>Chlamys farreri</i> ) byssus. <i>Molecular Biology Reports</i> , 2019, 46, 4943-4951.	2.3	5
6	The discovered chimeric protein plays the cohesive role to maintain scallop byssal root structural integrity. <i>Scientific Reports</i> , 2018, 8, 17082.	3.3	7
7	Characterization of an Atypical Metalloproteinase Inhibitors Like Protein (Sbp8-1) From Scallop Byssus. <i>Frontiers in Physiology</i> , 2018, 9, 597.	2.8	10
8	Characterization of Chiton <i>Ischnochiton hakodadensis</i> Foot Based on Transcriptome Sequencing. <i>Journal of Ocean University of China</i> , 2018, 17, 632-640.	1.2	3
9	Scallop genome reveals molecular adaptations to semi-sessile life and neurotoxins. <i>Nature Communications</i> , 2017, 8, 1721.	12.8	180