

# Yushu Ge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9617709/publications.pdf>

Version: 2024-02-01

16  
papers

184  
citations

1163117

8  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective and sensitive detection of Zn(II) ion using a simple peptide-based sensor. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 49-56.	7.8	24
2	Repurposing Low-Molecular-Weight Drugs against the Main Protease of Severe Acute Respiratory Syndrome Coronavirus 2. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7267-7272.	4.6	24
3	Highly selective ratiometric peptide-based chemosensors for zinc ions and applications in living cell imaging: a study for reasonable structure design. <i>Journal of Materials Chemistry B</i> , 2016, 4, 6065-6073.	5.8	23
4	Highly selective fluorescence probe with peptide backbone for imaging mercury ions in living cells based on aggregation-induced emission effect. <i>Journal of Hazardous Materials</i> , 2021, 415, 125712.	12.4	23
5	Human Hyperekplexic Mutations in Glycine Receptors Disinhibit the Brainstem by Hijacking GABAA Receptors. <i>IScience</i> , 2019, 19, 634-646.	4.1	18
6	Feedback control of PLK1 by Apolo1 ensures accurate chromosome segregation. <i>Cell Reports</i> , 2021, 36, 109343.	6.4	15
7	Identification of the quinolinedione inhibitor binding site in Cdc25 phosphatase B through docking and molecular dynamics simulations. <i>Journal of Computer-Aided Molecular Design</i> , 2017, 31, 995-1007.	2.9	13
8	Cannabinoids Rescue Cocaine-Induced Seizures by Restoring Brain Glycine Receptor Dysfunction. <i>Cell Reports</i> , 2020, 30, 4209-4219.e7.	6.4	12
9	A selective and sensitive peptide-based fluorescent chemical DSH sensor for detection of zinc ions and application <i>in vitro</i> and <i>in vivo</i> . <i>New Journal of Chemistry</i> , 2019, 43, 3071-3077.	2.8	9
10	Specific epitopes form extensive hydrogen-bonding networks to ensure efficient antibody binding of SARS-CoV-2: Implications for advanced antibody design. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1661-1671.	4.1	7
11	Identification of the hot spot residues for pyridine derivative inhibitor CCT251455 and ATP substrate binding on monopolar spindle 1 (MPS1) kinase by molecular dynamic simulation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 611-622.	3.5	4
12	A peptide-based fluorescent sensor for selective imaging of glutathione in living cells and zebrafish. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 481-488.	3.7	4
13	Genetically encoded FRET fluorescent sensor designed for detecting MOF histone acetyltransferase activity <i>in vitro</i> and in living cells. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5453-5461.	3.7	4
14	Discovery and Biological Evaluation of CD147 N-Glycan Inhibitors: A New Direction in the Treatment of Tumor Metastasis. <i>Molecules</i> , 2021, 26, 33.	3.8	4
15	Design, synthesis and cell imaging of a simple peptide-based probe for the selective detection of RNA. <i>Chemical Communications</i> , 2021, 57, 2653-2656.	4.1	0
16	Novel gene-encoded intermolecular FRET sensor for tracking glycosylation of CD147 in living cells. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 3193-3199.	3.7	0