

# 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  | 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         |
| 2  | 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         |
| 3  | 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         |
| 4  | Feedback control of PLK1 by Apolo1 ensures accurate chromosome segregation. <i>Cell Reports</i> , 2021, 36, 109343.  | 6.4  | 15        |
| 5  | Genetically encoded FRET fluorescent sensor designed for detecting MOF histone acetyltransferase activity in vitro and in living cells. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5453-5461.  | 3.7  | 4         |
| 6  | 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        |
| 7  | 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         |
| 8  | 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         |
| 9  | 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        |
| 10 | Cannabinoids Rescue Cocaine-Induced Seizures by Restoring Brain Glycine Receptor Dysfunction. <i>Cell Reports</i> , 2020, 30, 4209-4219.e7.  | 6.4  | 12        |
| 11 | Human Hyperekplexic Mutations in Glycine Receptors Disinhibit the Brainstem by Hijacking GABAA Receptors. <i>IScience</i> , 2019, 19, 634-646.   | 4.1  | 18        |
| 12 | 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         |
| 13 | 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         |
| 14 | 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        |
| 15 | 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        |
| 16 | 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        |