

# Wenting Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7880391/publications.pdf>

Version: 2024-02-01

18  
papers

683  
citations

759233

12  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring mitochondrial viscosity with anticancer phosphorescent Ir(III) complexes via two-photon lifetime imaging. <i>Chemical Science</i> , 2019, 10, 1285-1293.	7.4	120
2	Quantitative Detection of G-Quadruplex DNA in Live Cells Based on Photon Counts and Complex Structure Discrimination. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9719-9726.	13.8	89
3	Solution structures of multiple G-quadruplex complexes induced by a platinum(II)-based tripod reveal dynamic binding. <i>Nature Communications</i> , 2018, 9, 3496.	12.8	82
4	Quantitative Detection of G-Quadruplex DNA in Live Cells Based on Photon Counts and Complex Structure Discrimination. <i>Angewandte Chemie</i> , 2020, 132, 9806-9813.	2.0	73
5	What blocks more anticancer platinum complexes from experiment to clinic: Major problems and potential strategies from drug design perspectives. <i>Coordination Chemistry Reviews</i> , 2021, 449, 214210.	18.8	65
6	Multiple-Color Platinum Complex with Super-Large Stokes Shift for Super-Resolution Imaging of Autolysosome Escape. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19229-19236.	13.8	59
7	Structures of 1:1 and 2:1 complexes of BMVC and MYC promoter G-quadruplex reveal a mechanism of ligand conformation adjustment for G4-recognition. <i>Nucleic Acids Research</i> , 2019, 47, 11931-11942.	14.5	35
8	Charge-driven tripod somersault on DNA for ratiometric fluorescence imaging of small molecules in the nucleus. <i>Chemical Science</i> , 2019, 10, 10053-10064.	7.4	33
9	Structural Basis of Pyridostatin and Its Derivatives Specifically Binding to G-Quadruplexes. <i>Journal of the American Chemical Society</i> , 2022, 144, 11878-11887.	13.7	28
10	Selectivity and Targeting of G-Quadruplex Binders Activated by Adaptive Binding and Controlled by Chemical Kinetics. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15340-15343.	13.8	24
11	Multiple-Color Platinum Complex with Super-Large Stokes Shift for Super-Resolution Imaging of Autolysosome Escape. <i>Angewandte Chemie</i> , 2020, 132, 19391-19398.	2.0	14
12	Spatial Matching Selectivity and Solution Structure of Organic-Metal Hybrid to Quadruplex-Duplex Hybrid. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20833-20839.	13.8	14
13	Molecular Recognition of the Hybrid-Type G-Quadruplexes in Human Telomeres. <i>Molecules</i> , 2019, 24, 1578.	3.8	13
14	Establishment of a Chemiluminescence Immunoassay Combined with Immunomagnetic Beads for Rapid Analysis of Ochratoxin A. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 346-351.	1.5	11
15	High-performance liquid chromatography for the sensitive zearalenone determination by the automated immunomagnetic beads purifier for one-step sample pre-treatment. <i>European Food Research and Technology</i> , 2022, 248, 109-117.	3.3	7
16	Selectivity and Targeting of G-Quadruplex Binders Activated by Adaptive Binding and Controlled by Chemical Kinetics. <i>Angewandte Chemie</i> , 2021, 133, 15468-15471.	2.0	5
17	Solution structure of a thrombin binding aptamer complex with a non-planar platinum(II) compound. <i>Chemical Science</i> , 2022, 13, 8371-8379.	7.4	5
18	Spatial Matching Selectivity and Solution Structure of Organic-Metal Hybrid to Quadruplex-Duplex Hybrid. <i>Angewandte Chemie</i> , 2021, 133, 21001-21007.	2.0	0