

Yulong Jin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24 papers	370 citations	10 h-index	19 g-index
28 ext. papers	485 ext. citations	6.9 avg, IF	3.69 L-index

#	Paper	IF	Citations
24	Recent Progress of Exosome Isolation and Peptide Recognition-Guided Strategies for Exosome Research.. <i>Frontiers in Chemistry</i> , 2022 , 10, 844124	5	3
23	Metal-Organic Framework-Based Nanoheater with Photo-Triggered Cascade Effects for On-Demand Suppression of Cellular Thermoresistance and Synergistic Cancer Therapy.. <i>Advanced Healthcare Materials</i> , 2022 , e2200004	10.1	
22	Selective recognition of a cyclic peptide hormone in human plasma by hydrazone bond-oriented surface imprinted nanoparticles. <i>Analytica Chimica Acta</i> , 2021 , 1154, 338301	6.6	7
21	Activity-Based Probe for Ratiometric Fluorescence Imaging of Caspase-3 in Living Cells. <i>Analytical Chemistry</i> , 2021 , 93, 2045-2052	7.8	7
20	Engineering Peptide-Functionalized Biomimetic Nanointerfaces for Synergetic Capture of Circulating Tumor Cells in an EpCAM-Independent Manner. <i>Analytical Chemistry</i> , 2021 , 93, 9778-9787	7.8	6
19	Pyridinium-Substituted Tetraphenylethylenes Functionalized with Alkyl Chains as Autophagy Modulators for Cancer Therapy. <i>Angewandte Chemie</i> , 2020 , 132, 10128-10137	3.6	3
18	Pyridinium-Substituted Tetraphenylethylenes Functionalized with Alkyl Chains as Autophagy Modulators for Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10042-10051	16.4	27
17	Ratiometric detection of amyloid- β aggregation by a dual-emissive tris-heteroleptic ruthenium complex. <i>Chemical Communications</i> , 2020 , 56, 2087-2090	5.8	8
16	Biomimetic Sensing System for Tracing Pb Distribution in Living Cells Based on the Metal-Peptide Supramolecular Assembly. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 5804-5811	9.5	18
15	Peptide-Guided System with Programmable Subcellular Translocation for Targeted Therapy and Bypassing Multidrug Resistance. <i>Analytical Chemistry</i> , 2019 , 91, 1880-1886	7.8	8
14	Bioinspired Peptide for Imaging Hg Distribution in Living Cells and Zebrafish Based on Coordination-Mediated Supramolecular Assembling. <i>Analytical Chemistry</i> , 2018 , 90, 9708-9715	7.8	22
13	Probing the Dynamic Interaction between Damaged DNA and a Cellular Responsive Protein Using a Piezoelectric Mass Biosensor. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 8490-8497	9.5	9
12	Surface-imprinted magnetic nanoparticles for the selective enrichment and fast separation of fluoroquinolones in human serum. <i>Journal of Separation Science</i> , 2017 , 40, 2269-2277	3.4	5
11	Dual-targeting peptide probe for sequence- and structure-sensitive sensing of serum albumin. <i>Biosensors and Bioelectronics</i> , 2017 , 94, 657-662	11.8	9
10	Rapid, sensitive, and in-solution screening of peptide probes for targeted imaging of live cancer cells based on peptide recognition-induced emission. <i>Chemical Communications</i> , 2017 , 53, 11091-11094	5.8	15
9	Well-defined magnetic surface imprinted nanoparticles for selective enrichment of 2,4-dichlorophenoxyacetic acid in real samples. <i>Talanta</i> , 2017 , 174, 725-732	6.2	21
8	Rational design and functional evolution of targeted peptides for bioanalytical applications. <i>Science China Chemistry</i> , 2016 , 59, 1250-1257	7.9	5

7	Self-Assembled Nanostructures Based on Activatable Red Fluorescent Dye for Site-Specific Protein Probing and Conformational Transition Detection. <i>Analytical Chemistry</i> , 2016 , 88, 6374-81	7.8	34
6	Emissive nanoparticles from pyridinium-substituted tetraphenylethylene salts: imaging and selective cytotoxicity towards cancer cells and by varying counter anions. <i>Chemical Science</i> , 2016 , 7, 7013-7019 ⁵⁶	9.4	56
5	A peptide-based pH-sensitive drug delivery system for targeted ablation of cancer cells. <i>Chemical Communications</i> , 2015 , 51, 14454-7	5.8	24
4	Highly selective piezoelectric sensor for lead(II) based on the lead-catalyzed release of gold nanoparticles from a self-assembled nanosurface. <i>Mikrochimica Acta</i> , 2014 , 181, 1521-1527	5.8	7
3	Preparation of monodispersed macroporous core-shell molecularly imprinted particles and their application in the determination of 2,4-dichlorophenoxyacetic acid. <i>Journal of Chromatography A</i> , 2014 , 1323, 11-7	4.5	55
2	Gold nanoparticle-sensitized quartz crystal microbalance sensor for rapid and highly selective determination of Cu(II) ions. <i>Analyst</i> , 2013 , 138, 5479-85	5	18
1	Cyclic interconversion of methionine containing peptide between oxidized and reduced phases monitored by reversed-phase HPLC and ESI-MS/MS. <i>Talanta</i> , 2012 , 89, 531-6	6.2	3