

# Jing Jing

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,038  
citations

471509

17  
h-index

414414

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1414  
citing authors

#	ARTICLE	IF	CITATIONS
1	A deep red ratiometric fluorescent probe for accurate detection of peroxynitrite in mitochondria. <i>Analytica Chimica Acta</i> , 2022, 1203, 339652.	5.4	21
2	A xanthene-based fluorescent probe for detection of peroxynitrite in living cells and zebrafish. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 277, 121264.	3.9	3
3	One-step G-quadruplex-based fluorescence resonance energy transfer sensing method for ratiometric detection of uracil-DNA glycosylase activity. <i>Talanta</i> , 2021, 221, 121609.	5.5	12
4	Defective Ag <sup>+</sup> In <sup>3+</sup> S/ZnS quantum dots: an oxygen-derived free radical scavenger for mitigating macrophage inflammation. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8971-8979.	5.8	8
5	Polydopamine nanodots-based cost-effective nanoprobe for glucose detection and intracellular imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4865-4872.	3.7	3
6	A Sensitive Fluorescent Probe for Homocysteine/Cysteine in Pure Aqueous Media and Mitochondria. <i>ChemistrySelect</i> , 2021, 6, 8391-8396.	1.5	4
7	Enzyme-triggered DNA nanomimosa: A ratiometric nanoprobe for RNase H activity sensing in living cells. <i>Talanta</i> , 2021, 233, 122547.	5.5	1
8	A simple dual-response fluorescent probe for imaging of viscosity and ONOO <sup>-</sup> through different fluorescence signals in living cells and zebrafish. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119990.	3.9	17
9	A silicon nanoparticle-based nanoprobe for ratiometric fluorescence and visual detection of glucose. <i>New Journal of Chemistry</i> , 2021, 45, 19515-19520.	2.8	4
10	Off <sup>-</sup> On Squalene Epoxidase-Specific Fluorescent Probe for Fast Imaging in Living Cells. <i>Analytical Chemistry</i> , 2021, 93, 14716-14721.	6.5	5
11	A multifunctional oxygen-producing MnO <sub>2</sub> -based nanoplatform for tumor microenvironment-activated imaging and combination therapy <i>in vitro</i> . <i>Journal of Materials Chemistry B</i> , 2020, 8, 9943-9950.	5.8	20
12	An Endoplasmic Reticulum-Targeted Ratiometric Fluorescent Probe for the Sensing of Hydrogen Sulfide in Living Cells and Zebrafish. <i>Analytical Chemistry</i> , 2020, 92, 9982-9988.	6.5	103
13	A ratiometric fluorescent probe for mitochondrial esterase specific detection in living cells. <i>Dyes and Pigments</i> , 2020, 178, 108345.	3.7	19
14	Revealing the redox status in endoplasmic reticulum by a selenium fluorescence probe. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2660-2665.	5.8	29
15	Tumor Microenvironment-Responsive Theranostic Nanoplatform for in Situ Self-Boosting Combined Phototherapy through Intracellular Reassembly. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 6966-6977.	8.0	17
16	In Vitro Light <sup>+</sup> Up Visualization of a Subunit <sup>-</sup> Specific Enzyme by an AIE Probe via Restriction of Single Molecular Motion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10003-10007.	13.8	34
17	In Vitro Light <sup>+</sup> Up Visualization of a Subunit <sup>-</sup> Specific Enzyme by an AIE Probe via Restriction of Single Molecular Motion. <i>Angewandte Chemie</i> , 2020, 132, 10089-10093.	2.0	6
18	Highly Sensitive and Selective Detection of Heparin in Serum Based on a Long-Wavelength Tetraphenylethylene <sup>-</sup> Cyanopyridine Aggregation-Induced Emission <sup>-</sup> Luminogen. <i>Analytical Chemistry</i> , 2020, 92, 7106-7113.	6.5	32

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19	A Multi- $\epsilon$ -crosslinking Nanocapsule-Based Serially-Stimuli-Responsive Leakage-Free Drug-Delivery System In Vitro. <i>Chemistry - A European Journal</i> , 2019, 25, 13017-13024.	3.3	3
20	A highly colorimetric and ratiometric fluorescent probe for the detection of fluoride ions using test strips. <i>Analytical Methods</i> , 2019, 11, 3844-3850.	2.7	11
21	Dual-Site Fluorescent Probe to Monitor Intracellular Nitroxyl and GSH-GSSG Oscillations. <i>Analytical Chemistry</i> , 2019, 91, 4451-4456.	6.5	36
22	Mitochondrial directed ratiometric fluorescent probe for quantitative detection of sulfur dioxide derivatives. <i>New Journal of Chemistry</i> , 2019, 43, 5255-5259.	2.8	17
23	Solid-state emissive O-BODIPY dyes with bimodal emissions across red and near infrared region. <i>RSC Advances</i> , 2019, 9, 16246-16251.	3.6	8
24	A two-photon fluorescent probe for imaging of endogenous formaldehyde in HeLa cells and quantitative detection of basal formaldehyde in milk samples. <i>Analytical Methods</i> , 2019, 11, 2969-2975.	2.7	20
25	A sensitive ratiometric fluorescent probe for quantitative detection and imaging of alkaline phosphatase in living cells. <i>Analytica Chimica Acta</i> , 2019, 1066, 131-135.	5.4	33
26	A lysosome targetable versatile fluorescent probe for imaging viscosity and peroxynitrite with different fluorescence signals in living cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 580-585.	5.8	104
27	Highly luminescent, biocompatible ytterbium( $\text{III}$ ) complexes as near-infrared fluorophores for living cell imaging. <i>Chemical Science</i> , 2018, 9, 3742-3753.	7.4	101
28	Specific and sensitive imaging of basal cysteine over homocysteine in living cells. <i>RSC Advances</i> , 2018, 8, 37410-37416.	3.6	11
29	A label-free ratiometric fluorescence strategy for $3'$ - $5'$ exonuclease detection. <i>New Journal of Chemistry</i> , 2018, 42, 16630-16634.	2.8	4
30	Turn-on theranostic fluorescent nanoprobe by electrostatic self-assembly of carbon dots with doxorubicin for targeted cancer cell imaging, in vivo hyaluronidase analysis, and targeted drug delivery. <i>Biosensors and Bioelectronics</i> , 2017, 96, 300-307.	10.1	144
31	Endoplasmic Reticulum-Directed Ratiometric Fluorescent Probe for Quantitative Detection of Basal $\text{H}_2\text{O}_2$ . <i>Analytical Chemistry</i> , 2017, 89, 12945-12950.	6.5	101
32	Ratiometric fluorescence imaging of endogenous selenocysteine in cancer cell matrix. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6890-6896.	5.8	31
33	Reversible and Dynamic Fluorescence Imaging of Cellular Redox Self-Regulation Using Fast-Responsive Near-Infrared Ge-Pyronines. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 8991-8997.	8.0	41
34	Highly specific and ratiometric fluorescent probe for ozone assay in indoor air and living cells. <i>Dyes and Pigments</i> , 2016, 127, 67-72.	3.7	14
35	Triphenylphosphine-assisted highly sensitive fluorescent chemosensor for ratiometric detection of palladium in solution and living cells. <i>RSC Advances</i> , 2015, 5, 97121-97126.	3.6	21