

# Baoli Dong

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5350547/baoli-dong-publications-by-citations.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

64  
papers

2,065  
citations

20  
h-index

44  
g-index

68  
ext. papers

2,497  
ext. citations

7.5  
avg, IF

5.56  
L-index

#	Paper	IF	Citations
64	Fluorescent chemosensors manipulated by dual/triple interplaying sensing mechanisms. <i>Chemical Society Reviews</i> , <b>2016</b> , 45, 6449-6461	58.5	285
63	Development of a Two-Photon Fluorescent Probe for Imaging of Endogenous Formaldehyde in Living Tissues. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 3356-9	16.4	226
62	A Unique "Integration" Strategy for the Rational Design of Optically Tunable Near-Infrared Fluorophores. <i>Accounts of Chemical Research</i> , <b>2017</b> , 50, 1410-1422	24.3	211
61	Dual Site-Controlled and Lysosome-Targeted Intramolecular Charge Transfer-Photoinduced Electron Transfer-Fluorescence Resonance Energy Transfer Fluorescent Probe for Monitoring pH Changes in Living Cells. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 4085-91	7.8	187
60	Simultaneous Near-Infrared and Two-Photon In Vivo Imaging of H <sub>2</sub> O Using a Ratiometric Fluorescent Probe based on the Unique Oxidative Rearrangement of Oxonium. <i>Advanced Materials</i> , <b>2016</b> , 28, 8755-8759	24	173
59	Construction of a Near-Infrared Fluorescent Turn-On Probe for Selenol and Its Bioimaging Application in Living Animals. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 11696-700	4.8	82
58	Dynamically Monitoring Cell Viability in a Dual-Color Mode: Construction of an Aggregation/Monomer-Based Probe Capable of Reversible Mitochondria-Nucleus Migration. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 16506-16510	16.4	60
57	Discriminating Live and Dead Cells in Dual-Color Mode with a Two-Photon Fluorescent Probe Based on ESIPT Mechanism. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 998-1005	7.8	55
56	Ratiometric Imaging of Cysteine Level Changes in Endoplasmic Reticulum during HO-Induced Redox Imbalance. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 5513-5516	7.8	52
55	A tumor-targeting and lysosome-specific two-photon fluorescent probe for imaging pH changes in living cells. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 988-995	7.3	48
54	Development of green to near-infrared turn-on fluorescent probes for the multicolour imaging of nitroxyl in living systems. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 1263-1269	7.3	37
53	A dual-site controlled ratiometric probe revealing the simultaneous down-regulation of pH in lysosomes and cytoplasm during autophagy. <i>Chemical Communications</i> , <b>2019</b> , 55, 10440-10443	5.8	31
52	Reaction-Based Fluorescent Probes for the Imaging of Nitroxyl (HNO) in Biological Systems. <i>ACS Chemical Biology</i> , <b>2018</b> , 13, 1714-1720	4.9	29
51	Construction of a ratiometric fluorescent probe with an extremely large emission shift for imaging hypochlorite in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 188, 394-399	4.4	28
50	Unique D-EA-ED type fluorescent probes for the two-photon imaging of intracellular viscosity. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 381-385	7.3	28
49	Revealing the Viscosity Changes in Lipid Droplets during Ferroptosis by the Real-Time and Near-Infrared Imaging. <i>ACS Sensors</i> , <b>2021</b> , 6, 22-26	9.2	27
48	Two-photon red-emissive fluorescent probe for imaging nitroxyl (HNO) in living cells and tissues. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 5218-5224	7.3	26

47	An Ultrasensitivity Fluorescent Probe Based on the ICT-FRET Dual Mechanisms for Imaging EGalactosidase in Vitro and ex Vivo. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 15591-15598	7.8	25
46	Binding Reaction Sites to Polysiloxanes: Unique Fluorescent Probe for Reversible Detection of CLO/GSH Pair and the in Situ Imaging in Live Cells and Zebrafish. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 1719-1723	7.8	23
45	Development of a Two-Photon Fluorescent Probe for Imaging of Endogenous Formaldehyde in Living Tissues. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 3417-3420	3.6	21
44	An ultrasensitive ratiometric fluorescent probe based on the ICT-PET-FRET mechanism for the quantitative measurement of pH values in the endoplasmic reticulum (ER). <i>Chemical Communications</i> , <b>2019</b> , 55, 10776-10779	5.8	20
43	Unique pH-Sensitive RNA Binder for Ratiometric Visualization of Cell Apoptosis. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 10056-10063	7.8	19
42	Construction of mitochondria-nucleolus shuttling fluorescent probe for the reversible detection of mitochondrial membrane potential. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 292, 16-23	8.5	18
41	A novel mitochondria-targeted fluorescent probe for imaging hydrazine in living cells, tissues and animals. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2018</b> , 356, 321-328	4.7	18
40	A sensitive and selective red fluorescent probe for imaging of cysteine in living cells and animals. <i>Analytical Methods</i> , <b>2017</b> , 9, 1891-1896	3.2	17
39	Development of an endoplasmic reticulum-targeting fluorescent probe for the imaging of polarity in living cells and tissues. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 12103-12108	3.6	17
38	A near-infrared and two-photon dual-mode fluorescent probe for the colorimetric monitoring of SO <sub>2</sub> in vitro and in vivo. <i>Analyst</i> , <b>2019</b> , 144, 4371-4379	5	16
37	Dual turn-on fluorescence signal-based controlled release system for real-time monitoring of drug release dynamics in living cells and tumor tissues. <i>Theranostics</i> , <b>2018</b> , 8, 800-811	12.1	16
36	Pyrenyl-Functionalized Polysiloxane Based on Synergistic Effect for Highly Selective and Highly Sensitive Detection of 4-Nitrotoluene. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 30218-30227	9.5	16
35	A unique red-emitting two-photon fluorescent probe with tumor-specificity for imaging in living cells and tissues. <i>Talanta</i> , <b>2017</b> , 174, 357-364	6.2	15
34	A dual-site controlled fluorescent sensor for the facile and fast detection of HO in DO by two turn-on emission signals. <i>Chemical Communications</i> , <b>2020</b> , 56, 1191-1194	5.8	14
33	Intramolecular Spirocyclization Enables Design of a Single Fluorescent Probe for Monitoring the Interplay between Mitochondria and Lipid Droplets. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 3602-3610	7.8	13
32	A cancer cell-specific two-photon fluorescent probe for imaging hydrogen sulfide in living cells. <i>RSC Advances</i> , <b>2017</b> , 7, 15817-15822	3.7	12
31	An endoplasmic reticulum-targeting fluorescent probe for the imaging of hypochlorous acid in living cells and zebrafishes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2019</b> , 384, 111980	4.7	12
30	Unique phenanthrenequinone imidazole-based fluorescent materials with aggregation-induced or two-photon emission. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 7801-7808	7.3	12

29	A two-photon endoplasmic reticulum-targeting fluorescent probe for the imaging of pH in living cells and zebrafish. <i>Analytical Methods</i> , <b>2018</b> , 10, 5702-5706	3.2	12
28	Dual site-controlled two-photon fluorescent probe for the imaging of lysosomal pH in living cells. <i>Luminescence</i> , <b>2018</b> , 33, 1275-1280	2.5	12
27	Förster Resonance Energy Transfer-Based Fluorescent Probe for the Selective Imaging of Hydroxylamine in Living Cells. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 11397-11402	7.8	11
26	Development of an endoplasmic reticulum-targeting fluorescent probe for the two-photon imaging of hypochlorous acid (HClO) in living cells. <i>Analytical Methods</i> , <b>2019</b> , 11, 4450-4455	3.2	11
25	Live cell-specific fluorescent probe for the detection of labile Fe(II) and the evaluation of esterase activity in live animals. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 305, 127470	8.5	11
24	A strategy to construct fluorescent non-aromatic small-molecules: hydrogen bonds contributing to the unexpected fluorescence. <i>Chemical Communications</i> , <b>2020</b> , 56, 4424-4427	5.8	10
23	Development of a mitochondrial-targeted ratiometric probe for the detection of SO in living cells and zebrafishes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 209, 196-2014	4.4	10
22	A novel two-photon fluorescent probe for detecting FA based on a coumarin derivative and its applications in living cells, zebrafish and tissues. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 11844-11850	3.6	8
21	A PET and ESIPT based fluorescent probe for the imaging of hydrogen sulfide (H <sub>2</sub> S) in live cells and zebrafish. <i>Analytical Methods</i> , <b>2019</b> , 11, 3301-3306	3.2	8
20	Dynamically Monitoring Cell Viability in a Dual-Color Mode: Construction of an Aggregation/Monomer-Based Probe Capable of Reversible Mitochondria-Nucleus Migration. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 16744-16748	3.6	7
19	A cancer cell-specific fluorescent probe for imaging Cu in living cancer cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 182, 32-36	4.4	6
18	Robust Organoalkoxysilanes as Red Unconventional Fluorescent Platform. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1910536	15.6	6
17	Amphiphilic copolymer fluorescent probe for mitochondrial viscosity detection and its application in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 252, 119499	4.4	6
16	Visualizing cellular sodium hydrosulfite (NaSO) using azo-based fluorescent probes with a high signal-to-noise ratio. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 730-733	7.3	5
15	Two-photon imaging of 1,4-dithiothreitol (DTT) by a red-emissive fluorescent probe in living cells, tissues and animals. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 205, 528-533	4.4	5
14	A mitochondria-targeting ratiometric fluorescent probe for the detection of sulfur dioxide in living cells. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 11988-11992	3.6	5
13	The development of an endoplasmic reticulum-targeting fluorescent probe for the imaging of 1,4-dithiothreitol (DTT) in living cells. <i>Analytical Methods</i> , <b>2021</b> , 13, 2204-2208	3.2	5
12	Construction of single fluorescent probes for separately visualizing duple organelles in different emission colors. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 343, 130168	8.5	5

11	A sensitive and selective fluorescent probe for the detection of endogenous peroxynitrite (ONOO) in living cells. <i>Analytical Methods</i> , <b>2020</b> , 12, 2841-2845	3.2	4
10	Development of a Xanthene-Based Red-Emissive Fluorescent Probe for Visualizing HO in Living Cells, Tissues and Animals. <i>Journal of Fluorescence</i> , <b>2018</b> , 28, 681-687	2.4	4
9	Triphenylamine-based silsesquioxane derivatives for multiple anion recognition via anion effect and solvent effect. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 338, 129837	8.5	4
8	Endoplasmic reticulum-specific fluorescent probe for the two-photon imaging of endogenous superoxide anion (O) in live cells and zebrafishes. <i>Talanta</i> , <b>2021</b> , 225, 122020	6.2	4
7	An ESIPT-based ratiometric fluorescent probe for the discrimination of live and dead cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 240, 118588	4.4	3
6	A new xanthene-based two-photon fluorescent probe for the imaging of 1,4-dithiothreitol (DTT) in living cells. <i>Luminescence</i> , <b>2018</b> , 33, 1048-1053	2.5	3
5	An enzyme-activated two-photon ratiometric fluorescent probe with lysosome targetability for imaging $\beta$ glucuronidase in colon cancer cells and tissue.. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1192, 339354	6.6	3
4	Dual-Emissive Probe for Reversible Visualization of $\Delta$ Revealing Voltage Heterogeneity in a Single Mitochondrion. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 3493-3501	7.8	3
3	Two-photon Fluorescent Sensors for Visual Detection of Abnormal Superoxide Anion in Diabetes Mice. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 332, 129537	8.5	2
2	Mitochondria-targeted and FRET-based fluorescent probe for the imaging of endogenous SO in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2022</b> , 265, 120397	4.4	1
1	Two-photon fluorescent probes for detecting the viscosity of lipid droplets and its application in living cells.. <i>RSC Advances</i> , <b>2021</b> , 11, 8250-8254	3.7	1