

Xiuqi Kong

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.

53
papers

2,116
citations

20
h-index

45
g-index

54
ext. papers

2,498
ext. citations

6.8
avg, IF

5.4
L-index

#	Paper	IF	Citations
53	Development of an esterase fluorescent probe based on naphthalimide-benzothiazole conjugation and its applications for qualitative detection of esterase in orlistat-treated biosamples. <i>Analytica Chimica Acta</i> , 2022 , 1190, 339248	6.6	2
52	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> , 2022 , 265, 120397	4.4	1
51	Utilizing a Solvatochromic Optical Agent to Monitor the Polarity Changes in Dynamic Liver Injury Progression.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 3630-3638	4.1	4
50	The development of a biotin-guided and mitochondria-targeting fluorescent probe for detecting SO precisely in cancer cells. <i>Talanta</i> , 2021 , 225, 121992	6.2	8
49	An endoplasmic reticulum targetable turn-on fluorescence probe for imaging application of carbon monoxide in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 247, 119150	4.4	6
48	Noninvasive Cancer Diagnosis Based on a Viscosity-Activated Near-Infrared Fluorescent Probe. <i>Analytical Chemistry</i> , 2021 , 93, 2072-2081	7.8	17
47	The development of a hemicyanine-based ratiometric CO fluorescent probe with a long emission wavelength and its applications for imaging CO in vitro and in vivo. <i>New Journal of Chemistry</i> , 2020 , 44, 12107-12112	3.6	6
46	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> , 2020 , 56, 1191-1194	5.8	14
45	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> , 2020 , 305, 127470	8.5	11
44	Visualizing cellular sodium hydrosulfite (NaSO) using azo-based fluorescent probes with a high signal-to-noise ratio. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 730-733	7.3	5
43	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> , 2019 , 43, 11844-11850	3.6	8
42	A near-infrared and two-photon dual-mode fluorescent probe for the colorimetric monitoring of SO in vitro and in vivo. <i>Analyst</i> , 2019 , 144, 4371-4379	5	16
41	A PET and ESIPT based fluorescent probe for the imaging of hydrogen sulfide (H ₂ S) in live cells and zebrafish. <i>Analytical Methods</i> , 2019 , 11, 3301-3306	3.2	8
40	Simultaneously imaging of SO ₂ in lysosomes and mitochondria based on a dual organelle-targeted fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2019 , 292, 80-87	8.5	20
39	Förster Resonance Energy Transfer-Based Fluorescent Probe for the Selective Imaging of Hydroxylamine in Living Cells. <i>Analytical Chemistry</i> , 2019 , 91, 11397-11402	7.8	11
38	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> , 2019 , 55, 10776-10779	5.8	20
37	Development of an endoplasmic reticulum-targeting fluorescent probe for the two-photon imaging of hypochlorous acid (HClO) in living cells. <i>Analytical Methods</i> , 2019 , 11, 4450-4455	3.2	11

36	Development of an endoplasmic reticulum-targeting fluorescent probe for the imaging of polarity in living cells and tissues. <i>New Journal of Chemistry</i> , 2019 , 43, 12103-12108	3.6	17
35	An Ultrasensitivity Fluorescent Probe Based on the ICT-FRET Dual Mechanisms for Imaging EGalactosidase in Vitro and ex Vivo. <i>Analytical Chemistry</i> , 2019 , 91, 15591-15598	7.8	25
34	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> , 2019 , 209, 196-201	4.4	10
33	Preparation of a Nile Red-Pd-based fluorescent CO probe and its imaging applications in vitro and in vivo. <i>Nature Protocols</i> , 2018 , 13, 1020-1033	18.8	36
32	Two-photon fluorescent polysiloxane-based films with thermally responsive self switching properties achieved by a unique reversible spirocyclization mechanism. <i>Chemical Science</i> , 2018 , 9, 2774-2781	9.4	16
31	Development of a Xanthene-Based Red-Emissive Fluorescent Probe for Visualizing HO in Living Cells, Tissues and Animals. <i>Journal of Fluorescence</i> , 2018 , 28, 681-687	2.4	4
30	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> , 2018 , 188, 394-399	4.4	28
29	A new xanthene-based two-photon fluorescent probe for the imaging of 1,4-dithiothreitol (DTT) in living cells. <i>Luminescence</i> , 2018 , 33, 1048-1053	2.5	3
28	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> , 2018 , 8, 800-811	12.1	16
27	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> , 2018 , 205, 528-533	4.4	5
26	Reaction-Based Fluorescent Probes for the Imaging of Nitroxyl (HNO) in Biological Systems. <i>ACS Chemical Biology</i> , 2018 , 13, 1714-1720	4.9	29
25	A two-photon endoplasmic reticulum-targeting fluorescent probe for the imaging of pH in living cells and zebrafish. <i>Analytical Methods</i> , 2018 , 10, 5702-5706	3.2	12
24	Dual site-controlled two-photon fluorescent probe for the imaging of lysosomal pH in living cells. <i>Luminescence</i> , 2018 , 33, 1275-1280	2.5	12
23	A cancer cell-specific two-photon fluorescent probe for imaging hydrogen sulfide in living cells. <i>RSC Advances</i> , 2017 , 7, 15817-15822	3.7	12
22	A sensitive and selective red fluorescent probe for imaging of cysteine in living cells and animals. <i>Analytical Methods</i> , 2017 , 9, 1891-1896	3.2	17
21	Preparation of a Two-Photon Fluorescent Probe for Imaging HO in Lysosomes in Living Cells and Tissues. <i>Methods in Molecular Biology</i> , 2017 , 1594, 129-139	1.4	2
20	Two-photon red-emissive fluorescent probe for imaging nitroxyl (HNO) in living cells and tissues. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 5218-5224	7.3	26
19	A unique red-emitting two-photon fluorescent probe with tumor-specificity for imaging in living cells and tissues. <i>Talanta</i> , 2017 , 174, 357-364	6.2	15

18	A cancer cell-specific fluorescent probe for imaging Cu in living cancer cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 182, 32-36	4.4	6
17	A tumor-targeting and lysosome-specific two-photon fluorescent probe for imaging pH changes in living cells. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 988-995	7.3	48
16	Single Fluorescent Probe for Dual-Imaging Viscosity and HO in Mitochondria with Different Fluorescence Signals in Living Cells. <i>Analytical Chemistry</i> , 2017 , 89, 552-555	7.8	144
15	Rational Design of a Robust Fluorescent Probe for the Detection of Endogenous Carbon Monoxide in Living Zebrafish Embryos and Mouse Tissue. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13489-13492	16.4	13492
14	Rational Design of a Robust Fluorescent Probe for the Detection of Endogenous Carbon Monoxide in Living Zebrafish Embryos and Mouse Tissue. <i>Angewandte Chemie</i> , 2017 , 129, 13674-13677	3.6	18
13	A multi-signal fluorescent probe for simultaneously distinguishing and sequentially sensing cysteine/homocysteine, glutathione, and hydrogen sulfide in living cells. <i>Chemical Science</i> , 2017 , 8, 6257-6265	9.4	184
12	Simultaneous Near-Infrared and Two-Photon In Vivo Imaging of H ₂ O Using a Ratiometric Fluorescent Probe based on the Unique Oxidative Rearrangement of Oxonium. <i>Advanced Materials</i> , 2016 , 28, 8755-8759	24	173
11	Lysosome-Targeted Turn-On Fluorescent Probe for Endogenous Formaldehyde in Living Cells. <i>Analytical Chemistry</i> , 2016 , 88, 9359-9363	7.8	114
10	Development of a Two-Photon Fluorescent Probe for Imaging of Endogenous Formaldehyde in Living Tissues. <i>Angewandte Chemie</i> , 2016 , 128, 3417-3420	3.6	21
9	A novel near-infrared fluorescent probe for H ₂ O ₂ in alkaline environment and the application for H ₂ O ₂ imaging in vitro and in vivo. <i>Biomaterials</i> , 2016 , 100, 162-71	15.6	53
8	An ESIPT based fluorescent probe for imaging hydrogen sulfide with a large turn-on fluorescence signal. <i>RSC Advances</i> , 2016 , 6, 62406-62410	3.7	12
7	Hydrogen Sulfide Triggered Charge-Reversal Micelles for Cancer-Targeted Drug Delivery and Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 16227-39	9.5	47
6	An ultra-fast illuminating fluorescent probe for monitoring formaldehyde in living cells, shiitake mushrooms, and indoors. <i>Chemical Communications</i> , 2016 , 52, 9582-5	5.8	71
5	A ratiometric fluorescent formaldehyde probe for bioimaging applications. <i>Chemical Communications</i> , 2016 , 52, 4029-32	5.8	95
4	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> , 2016 , 88, 4085-91	7.8	187
3	A fast responsive two-photon fluorescent probe for imaging H ₂ O ₂ in lysosomes with a large turn-on fluorescence signal. <i>Biosensors and Bioelectronics</i> , 2016 , 79, 237-43	11.8	108
2	Development of a Two-Photon Fluorescent Probe for Imaging of Endogenous Formaldehyde in Living Tissues. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3356-9	16.4	226
1	A TICT-based fluorescent probe for rapid and specific detection of hydrogen sulfide and its bio-imaging applications. <i>Chemical Communications</i> , 2016 , 52, 6415-8	5.8	60

