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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.

31
papers

1,810
citations

17
h-index

31
g-index

31
ext. papers

2,195
ext. citations

7.4
avg, IF

5.37
L-index

#	Paper	IF	Citations
31	Ratiometric probe with optimized permeability for visualizing lysosomal acidification during autophagy. <i>Dyes and Pigments</i> , 2022 , 197, 109951	4.6	1
30	Construction of a novel mitochondria-targeted near-infrared (NIR) probe for detection of viscosity changes in cancer cells ferroptosis process. <i>Dyes and Pigments</i> , 2022 , 200, 110184	4.6	1
29	Exploring of blood viscosity in injured liver tissues of hyperlipidemic mice. <i>Dyes and Pigments</i> , 2022 , 202, 110272	4.6	0
28	NIR fluorescence imaging of lipid drops viscosity in liver organs of diabetic mice. <i>Dyes and Pigments</i> , 2021 , 187, 109120	4.6	3
27	Real-time monitoring viscosity variation in carcinogenesis evolution models by a red-emitting rotor. <i>Dyes and Pigments</i> , 2021 , 188, 109170	4.6	1
26	A near infrared ratiometric fluorescent probe with aggregation induced emission (AIE) characteristics for hydrazine detection in vitro and in vivo. <i>Dyes and Pigments</i> , 2021 , 188, 109177	4.6	8
25	Development of a novel NIR viscosity fluorescent probe for visualizing the kidneys in diabetic mice. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 254, 119627	4.4	3
24	Construction of a fluorescent probe with large stokes shift and deep red emission for sensing of the viscosity in hyperglycemic mice. <i>Dyes and Pigments</i> , 2021 , 195, 109674	4.6	4
23	Lipid droplet polarity decreases during the pathology of muscle injury as revealed by a polarity sensitive sensor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 262, 1201494	4.4	3
22	Aurone Derivative Revealing the Metabolism of Lipid Droplets and Monitoring Oxidative Stress in Living Cells. <i>Analytical Chemistry</i> , 2020 , 92, 6631-6636	7.8	27
21	Development of a red-emissive two-photon fluorescent probe for sensitive detection of beta-galactosidase in vitro and in vivo. <i>Sensors and Actuators B: Chemical</i> , 2020 , 307, 127643	8.5	18
20	Development of a two-photon fluorescent probe to monitor the changes of viscosity in living cells, zebra fish and mice. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 224, 117310	4.4	19
19	A targetable fluorescent probe for imaging of mitochondrial viscosity in living cells. <i>Analytical Methods</i> , 2019 , 11, 4561-4565	3.2	4
18	Visualization of Mitochondrial Viscosity in Inflammation, Fatty Liver, and Cancer Living Mice by a Robust Fluorescent Probe. <i>Analytical Chemistry</i> , 2019 , 91, 8415-8421	7.8	73
17	Development of a two-photon fluorescent probe for the selective detection of beta-galactosidase in living cells and tissues. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 3431-3437	7.3	11
16	A deep-red emission fluorescent probe for detection of viscosity in living cells and mice. <i>Analytical Methods</i> , 2019 , 11, 2626-2629	3.2	10
15	A dual-site controlled ratiometric probe revealing the simultaneous down-regulation of pH in lysosomes and cytoplasm during autophagy. <i>Chemical Communications</i> , 2019 , 55, 10440-10443	5.8	31

14	Fluorescent Probes for the Visualization of Cell Viability. <i>Accounts of Chemical Research</i> , 2019 , 52, 2147-2157	21.57	93
13	Tracking mitochondrial viscosity in living systems based on a two-photon and near red probe. <i>New Journal of Chemistry</i> , 2019 , 43, 16945-16949	3.6	11
12	Construction of a ratiometric two-photon fluorescent probe to monitor the changes of mitochondrial viscosity. <i>Sensors and Actuators B: Chemical</i> , 2018 , 262, 452-459	8.5	47
11	A targetable fluorescent probe for real-time monitoring of fluoride ions in mitochondria. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 204, 777-782	4.4	11
10	A two-photon fluorescent probe for detecting lipid droplet viscosity in living cells and zebra fish. <i>New Journal of Chemistry</i> , 2018 , 42, 18521-18525	3.6	24
9	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> , 2018 , 57, 16506-16510	16.4	60
8	A novel NIR probe for detection of viscosity in cellular lipid droplets, zebra fishes and living mice. <i>Sensors and Actuators B: Chemical</i> , 2018 , 271, 321-328	8.5	57
7	A Unique "Integration" Strategy for the Rational Design of Optically Tunable Near-Infrared Fluorophores. <i>Accounts of Chemical Research</i> , 2017 , 50, 1410-1422	24.3	211
6	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
5	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
4	A new strategy to construct a FRET platform for ratiometric sensing of hydrogen sulfide. <i>Chemical Communications</i> , 2015 , 51, 1510-3	5.8	92
3	Construction of a Near-Infrared Fluorescent Turn-On Probe for Selenol and Its Bioimaging Application in Living Animals. <i>Chemistry - A European Journal</i> , 2015 , 21, 11696-700	4.8	82
2	A unique carbazole-fluoromarin fused two-photon platform: development of a robust two-photon fluorescent probe for imaging carbon monoxide in living tissues. <i>Chemical Science</i> , 2014 , 5, 3439	9.4	122
1	A unique approach to development of near-infrared fluorescent sensors for in vivo imaging. <i>Journal of the American Chemical Society</i> , 2012 , 134, 13510-23	16.4	452