

# Dongdong Su

## List of Publications by Year in descending order

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43  
papers

2,373  
citations

257450

24  
h-index

265206

42  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activatable fluorogenic probe for accurate imaging of ulcerative colitis hypoxia <i>in vivo</i> . <i>Chemical Communications</i> , 2022, 58, 819-822.	4.1	12
2	A portable colorimetric and fluorescent sensor for the fast visual detection of phosgene. <i>Dyes and Pigments</i> , 2022, 198, 110009.	3.7	6
3	A high-performance enzyme-activated near-infrared probe for the sensing and tracking of tumor-related NQO1 in cells and <i>in vivo</i> . <i>Sensors and Actuators B: Chemical</i> , 2022, 354, 131129.	7.8	9
4	Chemiluminescent Probes Based on 1,2-Dioxetane Structures For Bioimaging. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	12
5	<sup>64</sup> Cu radiolabeled nanomaterials for positron emission tomography (PET) imaging. <i>Chinese Chemical Letters</i> , 2022, 33, 3349-3360.	9.0	7
6	Bioorthogonal chemistry in metal clusters: a general strategy for the construction of multifunctional probes for bioimaging in living cells and <i>in vivo</i> . <i>Journal of Materials Chemistry B</i> , 2021, 9, 6614-6622.	5.8	7
7	Diversity-Oriented Fluorescence Library Approach (DOFLA) for Discovery of Cell-Permeable Probes for Applications in Live Cell Imaging. <i>Methods in Pharmacology and Toxicology</i> , 2021, , 179-197.	0.2	0
8	Cell membranes targeted unimolecular prodrug for programmatic photodynamic-chemo therapy. <i>Theranostics</i> , 2021, 11, 3502-3511.	10.0	12
9	Enzyme-activated near-infrared fluorogenic probe with high-efficiency intrahepatic targeting ability for visualization of drug-induced liver injury. <i>Chemical Science</i> , 2021, 12, 14855-14862.	7.4	35
10	A unique off-on near-infrared QCy7-derived probe for selective detection and imaging of hydrogen sulfide in cells and <i>in vivo</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 226, 117635.	3.9	23
11	Inherently PET/CT Dual Modality Imaging Lipid Nanocapsules for Early Detection of Orthotopic Lung Tumors. <i>ACS Applied Bio Materials</i> , 2020, 3, 611-621.	4.6	7
12	Target identification of a macrocyclic hexaoxazole G-quadruplex ligand using post-target-binding visualization. <i>Chemical Communications</i> , 2020, 56, 12905-12908.	4.1	17
13	Activatable Off-on Near-Infrared QCy7-based Fluorogenic Probes for Bioimaging. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3983-3994.	3.3	11
14	Activatable imaging probes for cancer-linked NAD(P)H:quinone oxidoreductase-1 (NQO1): Advances and future prospects. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 133, 116112.	11.4	13
15	Peptide and protein modified metal clusters for cancer diagnostics. <i>Chemical Science</i> , 2020, 11, 5614-5629.	7.4	28
16	A flexible paper-based chemosensor for colorimetric and ratiometric fluorescence detection of toxic oxalyl chloride. <i>Sensors and Actuators B: Chemical</i> , 2020, 319, 128289.	7.8	12
17	Recent advances in molecular fluorescent probes for organic phosphate biomolecules recognition. <i>Chinese Chemical Letters</i> , 2019, 30, 1775-1790.	9.0	58
18	A Near-Infrared Probe Tracks and Treats Lung Tumor Initiating Cells by Targeting HMOX2. <i>Journal of the American Chemical Society</i> , 2019, 141, 14673-14686.	13.7	35

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19	An ESIPTA-Based Ratiometric Fluorescent Probe for Highly Sensitive and Rapid Detection of Sulfite in Living Cells. <i>ChemistryOpen</i> , 2019, 8, 1251-1257.	1.9	13
20	Noble-metal nanocluster as enzyme-mimetic catalyst for diagnostic analysis. <i>Science China Technological Sciences</i> , 2019, 62, 2306-2309.	4.0	4
21	De Novo Design of Chemical Stability Near-Infrared Molecular Probes for High-Fidelity Hepatotoxicity Evaluation In Vivo. <i>Journal of the American Chemical Society</i> , 2019, 141, 6352-6361.	13.7	230
22	A distinctive near-infrared fluorescence turn-on probe for rapid, sensitive and chromogenic detection of sulfite in food. <i>Dyes and Pigments</i> , 2019, 162, 459-465.	3.7	111
23	Seeing Elastin: A Near-Infrared Zwitterionic Fluorescent Probe for In Vivo Elastin Imaging. <i>CheM</i> , 2018, 4, 1128-1138.	11.7	28
24	A smart fluorescent probe for discriminative detection of hydrazine and bisulfite from different emission channels. <i>Sensors and Actuators B: Chemical</i> , 2018, 274, 274-284.	7.8	90
25	Colorimetric and Ratiometric Chemosensor for Visual Detection of Gaseous Phosgene Based on Anthracene Carboxyimide Membrane. <i>Analytical Chemistry</i> , 2018, 90, 8686-8691.	6.5	78
26	Real-Time In Vivo Hepatotoxicity Monitoring through Chromophore-Conjugated Photon-Upconverting Nanoprobes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4165-4169.	13.8	178
27	A new approach for turn-on fluorescence sensing of l-DOPA. <i>Chemical Communications</i> , 2017, 53, 12465-12468.	4.1	21
28	Motion-induced change in emission (MICE) for developing fluorescent probes. <i>Chemical Society Reviews</i> , 2017, 46, 4833-4844.	38.1	172
29	A Simple BODIPY-Based Viscosity Probe for Imaging of Cellular Viscosity in Live Cells. <i>Sensors</i> , 2016, 16, 1397.	3.8	60
30	A Multisite-Binding Switchable Fluorescent Probe for Monitoring Mitochondrial ATP Level Fluctuation in Live Cells. <i>Angewandte Chemie</i> , 2016, 128, 1805-1808.	2.0	38
31	Development of background-free tame fluorescent probes for intracellular live cell imaging. <i>Nature Communications</i> , 2016, 7, 11964.	12.8	92
32	Boronic Acid: A Bio-Inspired Strategy To Increase the Sensitivity and Selectivity of Fluorescent NADH Probe. <i>Journal of the American Chemical Society</i> , 2016, 138, 10394-10397.	13.7	74
33	The development of a highly photostable and chemically stable zwitterionic near-infrared dye for imaging applications. <i>Chemical Communications</i> , 2015, 51, 3989-3992.	4.1	51
34	Chemical Fluorescent Probe for Detection of A $\beta$ 2 Oligomers. <i>Journal of the American Chemical Society</i> , 2015, 137, 13503-13509.	13.7	163
35	A highly selective fluorescent probe for direct detection and isolation of mouse embryonic stem cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4862-4865.	2.2	8
36	A mitochondria-targeted ratiometric fluorescent probe to monitor endogenously generated sulfur dioxide derivatives in living cells. <i>Biomaterials</i> , 2015, 56, 1-9.	11.4	228

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37	Synthesis and Systematic Evaluation of Dark Resonance Energy Transfer (DRET)-Based Library and Its Application in Cell Imaging. <i>Chemistry - an Asian Journal</i> , 2015, 10, 581-585.	3.3	16
38	Dark to light! A new strategy for large Stokes shift dyes: coupling of a dark donor with tunable high quantum yield acceptors. <i>Chemical Science</i> , 2014, 5, 4812-4818.	7.4	46
39	Live cells imaging using a turn-on FRET-based BODIPY probe for biothiols. <i>Biomaterials</i> , 2014, 35, 6078-6085.	11.4	91
40	A Unique Small Molecule Inhibitor of Enolase Clarifies Its Role in Fundamental Biological Processes. <i>ACS Chemical Biology</i> , 2013, 8, 1271-1282.	3.4	81
41	Ferrocene-based imidazolium receptors for anions. <i>Tetrahedron</i> , 2008, 64, 6300-6306.	1.9	33
42	Imidazolium-based macrocycles as multisignaling chemosensors for anions. <i>Dalton Transactions</i> , 2008, , 3694.	3.3	35
43	A simple yet highly selective colorimetric sensor for cyanide anion in an aqueous environment. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3038.	2.8	128