

Molecular optical imaging probes for early diagnosis of

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Engineering dithiobenzoic acid lactone-decorated Si-rhodamine as a highly selective near-infrared HOCl fluorescent probe for imaging drug-induced acute nephrotoxicity. <i>Chemical Communications</i> , 2019, 55, 10916-10919.	2.2	43
2	Unimolecular Chemo-fluoro-luminescent Reporter for Crosstalk-Free Duplex Imaging of Hepatotoxicity. <i>Journal of the American Chemical Society</i> , 2019, 141, 10581-10584.	6.6	175
3	A Renal-Clearable Duplex Optical Reporter for Real-Time Imaging of Contrast-Induced Acute Kidney Injury. <i>Angewandte Chemie</i> , 2019, 131, 17960-17968.	1.6	30
4	A Renal-Clearable Duplex Optical Reporter for Real-Time Imaging of Contrast-Induced Acute Kidney Injury. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17796-17804.	7.2	110
5	Chemical Modulation of Bioengineered Exosomes for Tissue-Specific Biodistribution. <i>Advanced Therapeutics</i> , 2019, 2, 1900111.	1.6	26
6	An Ultrasensitivity Fluorescent Probe Based on the ICT-FRET Dual Mechanisms for Imaging β -Galactosidase in Vitro and ex Vivo. <i>Analytical Chemistry</i> , 2019, 91, 15591-15598.	3.2	45
7	Activity-Based Optical Sensing Enabled by Self-Immolative Scaffolds: Monitoring of Release Events by Fluorescence or Chemiluminescence Output. <i>Accounts of Chemical Research</i> , 2019, 52, 2806-2817.	7.6	72
8	Enlightening kidney pathophysiology. <i>Nature Materials</i> , 2019, 18, 1034-1035.	13.3	3
9	An Activatable Chemiluminescent Probe for Sensitive Detection of β -Glutamyl Transpeptidase Activity in Vivo. <i>Analytical Chemistry</i> , 2019, 91, 13639-13646.	3.2	68
10	Precise Monitoring of Drug-Induced Kidney Injury Using an Endoplasmic Reticulum-Targetable Ratiometric Time-Gated Luminescence Probe for Superoxide Anions. <i>Analytical Chemistry</i> , 2019, 91, 14019-14028.	3.2	37
11	A molecular imaging approach for the early, real-time diagnosis of acute kidney injury. <i>Nature Reviews Nephrology</i> , 2019, 15, 458-458.	4.1	3
12	Modular Polymers as a Platform for Cell Surface Engineering: Promoting Neural Differentiation and Enhancing the Immune Response. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 47720-47729.	4.0	18
13	Evolving a Unique Red-Emitting Fluorophore with an Optically Tunable Hydroxy Group for Imaging Nitroreductase in Cells, in Tissues, and in Vivo. <i>Analytical Chemistry</i> , 2019, 91, 15974-15981.	3.2	47
14	Tailoring Kidney Transport of Organic Dyes with Low-Molecular-Weight PEGylation. <i>Bioconjugate Chemistry</i> , 2020, 31, 241-247.	1.8	25
16	Framework Nucleic Acids for Cell Imaging and Therapy. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 1-9.	1.3	11
17	Physicochemical-property guided design of a highly sensitive probe to image nitrosative stress in the pathology of stroke. <i>Chemical Science</i> , 2020, 11, 281-289.	3.7	35
18	Activatable molecular agents for cancer theranostics. <i>Chemical Science</i> , 2020, 11, 618-630.	3.7	116
19	Aggregation-induced emission luminogens for RONS sensing. <i>Journal of Materials Chemistry B</i> , 2020, 8, 3357-3370.	2.9	26

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20	A Renalâ€Clearable Macromolecular Reporter for Nearâ€Infrared Fluorescence Imaging of Bladder Cancer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4415-4420.	7.2	77
21	Responsive Exosome Nanoâ€bioconjugates for Synergistic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2018-2022.	7.2	226
22	Semiconducting Polymer Nanoreporters for Nearâ€Infrared Chemiluminescence Imaging of Immunoactivation. <i>Advanced Materials</i> , 2020, 32, e1906314.	11.1	118
23	Cascaded Multiresponsive Self-Assembled ¹⁹F MRI Nanoprobes with Redox-Triggered Activation and NIR-Induced Amplification. <i>Nano Letters</i> , 2020, 20, 363-371.	4.5	50
24	Responsive Exosome Nanoâ€bioconjugates for Synergistic Cancer Therapy. <i>Angewandte Chemie</i> , 2020, 132, 2034-2038.	1.6	27
26	Reactive Oxygen Correlated Chemiluminescent Imaging of a Semiconducting Polymer Nanoplatfom for Monitoring Chemodynamic Therapy. <i>Nano Letters</i> , 2020, 20, 176-183.	4.5	123
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28	A self-calibrating phosphorescent polymeric probe for measuring pH fluctuations in subcellular organelles and the zebrafish digestive tract. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2265-2271.	2.7	19
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34	Construction and bioimaging application of novel indole heptamethine cyanines containing functionalized tetrahydropyridine rings. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9906-9912.	2.9	23
35	Mitochondria-Targeted Fluorescent and Photoacoustic Imaging of Hydrogen Peroxide in Inflammation. <i>Analytical Chemistry</i> , 2020, 92, 14244-14250.	3.2	52
36	Controlling fluorescence emission by plasmonic toroidal dipolar resonance in a ring-groove metastructure. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126742.	0.9	0
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38	Smart Magnetic and Fluorogenic Photosensitizer Nanoassemblies Enable Redoxâ€Driven Disassembly for Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20636-20644.	7.2	80

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41	Recent Progress on Activatable Nanomedicines for Immunometabolic Combinational Cancer Therapy. <i>Small Structures</i> , 2020, 1, 2000026.	6.9	54
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46	Aggregation Enhanced Responsiveness of Rationally Designed Probes to Hydrogen Sulfide for Targeted Cancer Imaging. <i>Journal of the American Chemical Society</i> , 2020, 142, 15084-15090.	6.6	107
47	<i>In vivo</i> pharmacodynamic evaluation of antidepressants based on flux mitochondrial Cys in living mice <i>via</i> near infrared fluorescence imaging. <i>Analyst</i> , The, 2020, 145, 6119-6124.	1.7	7
48	NIR fluorescence for monitoring <i>in vivo</i> scaffold degradation along with stem cell tracking in bone tissue engineering. <i>Biomaterials</i> , 2020, 258, 120267.	5.7	40
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58	Glutathione-S-transferase Fusion Protein Nanosensor. <i>Nano Letters</i> , 2020, 20, 7287-7295.	4.5	25
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80	A new FRET probe for ratiometric fluorescence detecting mitochondria-localized drug activation and imaging endogenous hydroxyl radicals in zebrafish. <i>Chemical Communications</i> , 2020, 56, 4432-4435.	2.2	36
81	An Activatable Polymeric Reporter for Near-Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer. <i>Angewandte Chemie</i> , 2020, 132, 7084-7089.	1.6	41
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87	Activatable Molecular Probes for Second Near-Infrared Fluorescence, Chemiluminescence, and Photoacoustic Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11717-11731.	7.2	353
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123	Molecular Engineering of NIR-Fluorophores for Improved Biomedical Detection. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16294-16308.	7.2	350
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125	Electromagnetic Nanomedicines for Combinational Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12682-12705.	7.2	151
126	Recent advances in semiconducting polymer dots as optical probes for biosensing. <i>Biomaterials Science</i> , 2021, 9, 328-346.	2.6	34
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139	Activatable Polymeric Nanoprobe for Near-Infrared Fluorescence and Photoacoustic Imaging of Tumor Lymphocytes. <i>Angewandte Chemie</i> , 2021, 133, 5986-5992.	1.6	43
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141	Molecular Chemiluminescent Probes with a Very Long Near-Infrared Emission Wavelength for in vivo Imaging. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3999-4003.	7.2	113
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