Ratiometric Fluorescence Imaging of Cellular Polarity: I in Cancer Cells

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Citation Report

#	Article	IF	Citations
1	Bifunctional Diaminoterephthalate Scaffolds as Fluorescence Turnâ€On Probes for Thiols. Chemistry - A European Journal, 2015, 21, 8214-8221.	1.7	14
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165	Construction and Application of a New Polarityâ€Sensitive Fluorescent Probe Based on the Excitedâ€State Intramolecular Proton Transfer Mechanism. ChemistrySelect, 2022, 7, .	0.7	0
166	New bioisosteric sulphur-containing choline kinase inhibitors with a tracked mode of action. European Journal of Medicinal Chemistry, 2023, 246, 115003.	2.6	1
167	Solvent-polarity reconfigurable fluorescent 4-piperazino-N-aryl-1,8-naphthalimide crown ether logic gates. RSC Advances, 2022, 12, 35270-35278.	1.7	2
168	Polarity-Ultrasensitive and Lipophilicity-Enhanced Structurally Modified Hemicyanine for Two-Color Staining to Reveal Cell Apoptosis during Chemotherapy. Analytical Chemistry, 2023, 95, 2011-2019.	3.2	5
169	Red emissive carbon dots as a fluorescent sensor for fast specific monitoring and imaging of polarity in living cells. Journal of Materials Chemistry A, 2023, 11, 2679-2689.	5.2	19
170	Nanospheres of Near-Infrared Aggregation-Induced Emission Probes to Target Mitochondria to Ablate Tumors with Reactive Oxygen Species Generation under Hypoxia. ACS Applied Nano Materials, 2023, 6, 1448-1458.	2.4	2
171	Mitochondria-targeting NIR AIEgens with cationic amphiphilic character for imaging and efficient photodynamic therapy. Chemical Communications, 2023, 59, 2592-2595.	2.2	3
172	Design of a Coumarin-Based Fluorescent Probe for Efficient In Vivo Imaging of Amyloid-Î² Plaques. ACS Chemical Neuroscience, 2023, 14, 829-838.	1.7	8
173	AIE-active light up probe for sensitive detection of amine vapors and its practical application in food spoilage monitoring. Tetrahedron, 2023, 134, 133306.	1.0	3
174	Tuning the Cellular Uptake and Retention of Rhodamine Dyes by Molecular Engineering for Highâ€Contrast Imaging of Cancer Cells. Angewandte Chemie - International Edition, 2023, 62, .	7.2	11
175	Tuning the Cellular Uptake and Retention of Rhodamine Dyes by Molecular Engineering for Highâ€Contrast Imaging of Cancer Cells. Angewandte Chemie, 2023, 135, .	1.6	0
176	Engineering fluorescent protein chromophores with an internal reference for high-fidelity ratiometric G4 imaging in living cells. Chemical Science, 2023, 14, 4538-4548.	3.7	3
177	Organic Fluorescent Probes for Monitoring Micro-Environments in Living Cells and Tissues. Molecules, 2023, 28, 3455.	1.7	4
187	Strategies to convert organic fluorophores into red/near-infrared emitting analogues and their utilization in bioimaging probes. Chemical Society Reviews, 2023, 52, 6344-6358.	18.7	10