Xiang-Ling Li

List of Publications by Year
in descending order

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Version: 2024-02-01

26 papers	685 citations	687363 13 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	1031 citing authors

#	Article	IF	Citations
1	A highly sensitive ratiometric electrochemiluminescent biosensor for microRNA detection based on cyclic enzyme amplification and resonance energy transfer. Chemical Communications, 2014, 50, 14828-14830.	4.1	94
2	Gold nanodendrities on graphene oxide nanosheets for oxygen reduction reaction. Journal of Materials Chemistry A, 2014, 2, 1697-1703.	10.3	80
3	A redox-activated theranostic nanoagent: toward multi-mode imaging guided chemo-photothermal therapy. Chemical Science, 2018, 9, 6749-6757.	7.4	62
4	Spatiotemporal imaging of electrocatalytic activity on single 2D gold nanoplates via electrogenerated chemiluminescence microscopy. Chemical Science, 2019, 10, 4141-4147.	7.4	62
5	Oriented assembly of invisible probes: towards single mRNA imaging in living cells. Chemical Science, 2016, 7, 3256-3263.	7.4	45
6	Acid-Switchable DNAzyme Nanodevice for Imaging Multiple Metal Ions in Living Cells. ACS Applied Materials & Interfaces, 2020, 12, 13005-13012.	8.0	41
7	Tumor-Marker-Mediated â€œon-Demandâ€•Drug Release and Real-Time Monitoring System Based on Multifunctional Mesoporous Silica Nanoparticles. Analytical Chemistry, 2014, 86, 10239-10245.	6.5	38
8	A self-powered 3D DNA walker with programmability and signal-amplification for illuminating microRNA in living cells. Chemical Communications, 2020, 56, 2135-2138.	4.1	38
9	Integration of DNA bio-gates and duplex-specific nuclease signal amplification: towards electrochemiluminescence detection of survivin mRNA. Chemical Communications, 2015, 51, 11673-11676.	4.1	31
10	On-chip selective capture of cancer cells and ultrasensitive fluorescence detection of survivin mRNA in a single living cell. Lab on A Chip, 2013, 13, 3868.	6.0	27
11	Dynamic Single Molecular Rulers: Toward Quantitative Detection of MicroRNA-21 in Living Cells. Analytical Chemistry, 2018, 90, 14255-14259.	6.5	27
12	NIR-Activated Spatiotemporally Controllable Nanoagent for Achieving Synergistic Gene-Chemo-Photothermal Therapy in Tumor Ablation. ACS Applied Bio Materials, 2019, 2, 2994-3001.	4.6	15
13	NIR Remote-Controlled â€œLockâ€“Unlockâ€•Nanosystem for Imaging Potassium Ions in Living Cells. Analytical Chemistry, 2020, 92, 4558-4565.	6.5	15
14	Coreâ€“Shell Plasmonic Nanomaterials toward: Dual-Mode Imaging Analysis of Glutathione and Enhanced Chemodynamic Therapy. Analytical Chemistry, 2021, 93, 10317-10325.	6.5	15
15	Target-triggered, self-powered DNAzymeâ€“MnO₂ nanosystem: towards imaging microRNAs in living cells. Chemical Communications, 2019, 55, 13366-13369.	4.1	14
16	Biodegradable MnO2 nanosheet based DNAzyme-recycling amplification towards: Sensitive detection of intracellular MicroRNAs. Talanta, 2020, 206, 120199.	5.5	13
17	â€œLoading-typeâ€•Plasmonic Nanoparticles for Detection of Peroxynitrite in Living Cells. Analytical Chemistry, 2020, 92, 15647-15654.	6.5	11
18	Dual-Mode Scattering Nanoprobes for Imaging Hydrogen Sulfide in Living Cells. ACS Applied Nano Materials, 2021, 4, 7319-7329.	5.0	11

#	Article	IF	Citations
19	Targeted Transmembrane Delivery of Ca²⁺ via FA-Nanogel for Synergistically Enhanced Chemotherapy. ACS Applied Materials & Interfaces, 2019, 11, 16412-16420.	8.0	10
20	Near-Infrared-Driven Plasmon-Enhanced Au@PtAg Cascade Nanozymes for Cancer Therapy. ACS Applied Nano Materials, 2022, 5, 7009-7018.	5.0	10
21	Monitoring of â€œon-demandâ€•drug release using dual tumor marker mediated DNA-capped versatile mesoporous silica nanoparticles. Chemical Communications, 2017, 53, 8755-8758.	4.1	9
22	In situ imaging and interfering Dicer-mediated cleavage process via a versatile molecular beacon probe. Analytica Chimica Acta, 2019, 1079, 146-152.	5.4	5
23	Smart Engineering of a Self-Powered and Integrated Nanocomposite for Intracellular MicroRNA Imaging. CCS Chemistry, 2021, 3, 2063-2073.	7.8	5
24	A reversible plasmonic nanoprobe for dynamic imaging of intracellular pH during endocytosis. Chemical Science, 2022, 13, 4893-4901.	7.4	4
25	Core-shell â€œloading-typeâ€•nanomaterials towards: Simultaneous imaging analysis of glutathione and microRNA. Analytica Chimica Acta, 2022, 1196, 339551.	5.4	3
26	RNA chaperone assisted intramolecular annealing reaction towards oligouridylated RNA detection in cancer cells. Analyst, The, 2019, 144, 186-190.	3.5	0