Lihong Li

List of Publications by Citations

32 papers	1,757 citations	20 h-index	32 g-index
32 ext. papers	1,968 ext. citations	6.5 avg, IF	4.89 L-index

#	Paper	IF	Citations
32	Lysosomal pH rise during heat shock monitored by a lysosome-targeting near-infrared ratiometric fluorescent probe. *Angewandte Chemie - International Edition*, **2014**, 53, 10916-20	16.4	320
31	HOCl can appear in the mitochondria of macrophages during bacterial infection as revealed by a sensitive mitochondrial-targeting fluorescent probe. *Chemical Science*, **2015**, 6, 4884-4888	9.4	190
30	Near-Infrared Fluorescent Probe with New Recognition Moiety for Specific Detection of Tyrosinase Activity: Design, Synthesis, and Application in Living Cells and Zebrafish. *Angewandte Chemie - International Edition*, **2016**, 55, 14728-14732	16.4	155
29	A simple fluorescent off-on probe for the discrimination of cysteine from glutathione. *Chemical Communications*, **2015**, 51, 9388-90	5.8	124
28	imaging of leucine aminopeptidase activity in drug-induced liver injury and liver cancer a near-infrared fluorescent probe. *Chemical Science*, **2017**, 8, 3479-3483	9.4	94
27	Sensitive and Selective Ratiometric Fluorescence Probes for Detection of Intracellular Endogenous Monoamine Oxidase A. *Analytical Chemistry*, **2016**, 88, 1440-6	7.8	85
26	Sensitive and selective near-infrared fluorescent off-on probe and its application to imaging different levels of □lactamase in Staphylococcus aureus. *Analytical Chemistry*, **2014**, 86, 6115-20	7.8	84
25	Lysosomal pH Rise during Heat Shock Monitored by a Lysosome-Targeting Near-Infrared Ratiometric Fluorescent Probe. *Angewandte Chemie*, **2014**, 126, 11096-11100	3.6	76
24	Monitoring □glutamyl transpeptidase activity and evaluating its inhibitors by a water-soluble near-infrared fluorescent probe. *Biosensors and Bioelectronics*, **2016**, 81, 395-400	11.8	75
23	Leucine aminopeptidase may contribute to the intrinsic resistance of cancer cells toward cisplatin as revealed by an ultrasensitive fluorescent probe. *Chemical Science*, **2016**, 7, 788-792	9.4	72
22	Detection of Misdistribution of Tyrosinase from Melanosomes to Lysosomes and Its Upregulation under Psoralen/Ultraviolet A with a Melanosome-Targeting Tyrosinase Fluorescent Probe. *Analytical Chemistry*, **2016**, 88, 4557-64	7.8	66
21	Sensitive fluorescence probe with long analytical wavelengths for □glutamyl transpeptidase detection in human serum and living cells. *Analytical Chemistry*, **2015**, 87, 8353-9	7.8	63
20	An upconversion luminescence nanoprobe for the ultrasensitive detection of hyaluronidase. *Analytical Chemistry*, **2015**, 87, 5816-23	7.8	52
19	Ultrasensitive Fluorescent Probes Reveal an Adverse Action of Dipeptide Peptidase IV and Fibroblast Activation Protein during Proliferation of Cancer Cells. *Analytical Chemistry*, **2016**, 88, 8309-14	7.8	39
18	Poly(m-phenylenediamine)-based fluorescent nanoprobe for ultrasensitive detection of matrix metalloproteinase 2. *Analytical Chemistry*, **2014**, 86, 7719-25	7.8	39
17	A New Tetraphenylethylene-Derived Fluorescent Probe for Nitroreductase Detection and Hypoxic-Tumor-Cell Imaging. *Chemistry - an Asian Journal*, **2016**, 11, 2918-2923	4.5	38
16	Facile and green synthesis of fluorescent carbon dots with tunable emission for sensors and cells imaging. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2018**, 200, 226-234	4.4	30

List of Publications

15	Gold nanoparticles functionalized with cresyl violet and porphyrin via hyaluronic acid for targeted cell imaging and phototherapy. *Chemical Communications*, **2014**, 50, 15696-8	5.8	29
14	Efficient preparation of nitrogen-doped fluorescent carbon dots for highly sensitive detection of metronidazole and live cell imaging. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2020**, 234, 118251	4.4	24
13	In vivo tumor imaging by a □glutamyl transpeptidase-activatable near-infrared fluorescent probe. *Analytical and Bioanalytical Chemistry*, **2018**, 410, 6771-6777	4.4	23
12	Pyroglutamate aminopeptidase 1 may be an indicator of cellular inflammatory response as revealed using a sensitive long-wavelength fluorescent probe. *Chemical Science*, **2016**, 7, 4694-4697	9.4	20
11	Reactivation of HSV-1 following explant of tree shrew brain. *Journal of NeuroVirology*, **2016**, 22, 293-306	3.9	16
10	Near-Infrared Fluorescent Probe with New Recognition Moiety for Specific Detection of Tyrosinase Activity: Design, Synthesis, and Application in Living Cells and Zebrafish. *Angewandte Chemie*, **2016**, 128, 14948-14952	3.6	14
9	Green and Facile Synthesis of Highly Photoluminescent Nitrogen-doped Carbon Dots for Sensors and Cell Imaging. *Chemistry Letters*, **2018**, 47, 421-424	1.7	9
8	A novel fluorescent off-on probe for the sensitive and selective detection of fluoride ions.. *RSC Advances*, **2019**, 9, 32308-32312	3.7	7
7	Ultrafast fluorescent probe with near-infrared analytical wavelength for fluoride ion detection in real samples. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2021**, 252, 119518	4.4	5
6	Targeted Delivery of Doxorubicin Using Transferrin-Conjugated Carbon Dots for Cancer Therapy.. *ACS Applied Bio Materials*, **2021**, 4, 7280-7289	4.1	4
5	Expression of Melittin in Fusion with GST in and Its Purification as a Pure Peptide with Good Bacteriostatic Efficacy. *ACS Omega*, **2020**, 5, 9251-9258	3.9	3
4	A nitroreductase-responsive near-infrared phototheranostic probe for in vivo imaging of tiny tumor and photodynamic therapy. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2021**, 267, 120579	4.4	1
3	Folic acid functionalized aggregation-induced emission nanoparticles for tumor cell targeted imaging and photodynamic therapy.. *RSC Advances*, **2022**, 12, 4484-4489	3.7	0
2	Heterologous expression of bovine lactoferrin C-lobe in Bacillus subtilis and comparison of its antibacterial activity with N-lobe. *Systems Microbiology and Biomanufacturing*,1		0
1	Effect of hybrid teaching incorporating problem-based learning on student performance in pathophysiology. *Journal of International Medical Research*, **2020**, 48, 300060520949402	1.4	0