

# Lihong Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 32 | Folic acid functionalized aggregation-induced emission nanoparticles for tumor cell targeted imaging and photodynamic therapy.. <i>RSC Advances</i> , <b>2022</b> , 12, 4484-4489   | 3.7  | 0         |
| 31 | A nitroreductase-responsive near-infrared phototheranostic probe for in vivo imaging of tiny tumor and photodynamic therapy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 267, 120579                         | 4.4  | 1         |
| 30 | Ultrafast fluorescent probe with near-infrared analytical wavelength for fluoride ion detection in real samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 252, 119518                                     | 4.4  | 5         |
| 29 | Targeted Delivery of Doxorubicin Using Transferrin-Conjugated Carbon Dots for Cancer Therapy.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 7280-7289  | 4.1  | 4         |
| 28 | Expression of Melittin in Fusion with GST in and Its Purification as a Pure Peptide with Good Bacteriostatic Efficacy. <i>ACS Omega</i> , <b>2020</b> , 5, 9251-9258  | 3.9  | 3         |
| 27 | Efficient preparation of nitrogen-doped fluorescent carbon dots for highly sensitive detection of metronidazole and live cell imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 234, 118251               | 4.4  | 24        |
| 26 | Effect of hybrid teaching incorporating problem-based learning on student performance in pathophysiology. <i>Journal of International Medical Research</i> , <b>2020</b> , 48, 300060520949402  | 1.4  | 0         |
| 25 | A novel fluorescent off-on probe for the sensitive and selective detection of fluoride ions.. <i>RSC Advances</i> , <b>2019</b> , 9, 32308-32312  | 3.7  | 7         |
| 24 | Facile and green synthesis of fluorescent carbon dots with tunable emission for sensors and cells imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 200, 226-234  | 4.4  | 30        |
| 23 | Green and Facile Synthesis of Highly Photoluminescent Nitrogen-doped Carbon Dots for Sensors and Cell Imaging. <i>Chemistry Letters</i> , <b>2018</b> , 47, 421-424   | 1.7  | 9         |
| 22 | In vivo tumor imaging by a Eglutamyl transpeptidase-activatable near-infrared fluorescent probe. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 6771-6777   | 4.4  | 23        |
| 21 | imaging of leucine aminopeptidase activity in drug-induced liver injury and liver cancer a near-infrared fluorescent probe. <i>Chemical Science</i> , <b>2017</b> , 8, 3479-3483  | 9.4  | 94        |
| 20 | A New Tetraphenylethylene-Derived Fluorescent Probe for Nitroreductase Detection and Hypoxic-Tumor-Cell Imaging. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 2918-2923  | 4.5  | 38        |
| 19 | Ultrasensitive Fluorescent Probes Reveal an Adverse Action of Dipeptide Peptidase IV and Fibroblast Activation Protein during Proliferation of Cancer Cells. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 8309-147.8                                       | 7.8  | 39        |
| 18 | Near-Infrared Fluorescent Probe with New Recognition Moiety for Specific Detection of Tyrosinase Activity: Design, Synthesis, and Application in Living Cells and Zebrafish. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 14948-14952                        | 3.6  | 14        |
| 17 | Near-Infrared Fluorescent Probe with New Recognition Moiety for Specific Detection of Tyrosinase Activity: Design, Synthesis, and Application in Living Cells and Zebrafish. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 14728-14732 | 16.4 | 155       |
| 16 | Sensitive and Selective Ratiometric Fluorescence Probes for Detection of Intracellular Endogenous Monoamine Oxidase A. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 1440-6   | 7.8  | 85        |

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|----|--|------|-----|
| 15 | Monitoring $\alpha$ -glutamyl transpeptidase activity and evaluating its inhibitors by a water-soluble near-infrared fluorescent probe. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 81, 395-400                                     | 11.8 | 75  |
| 14 | Reactivation of HSV-1 following explant of tree shrew brain. <i>Journal of NeuroVirology</i> , <b>2016</b> , 22, 293-306   | 3.9  | 16  |
| 13 | Leucine aminopeptidase may contribute to the intrinsic resistance of cancer cells toward cisplatin as revealed by an ultrasensitive fluorescent probe. <i>Chemical Science</i> , <b>2016</b> , 7, 788-792                                    | 9.4  | 72  |
| 12 | Detection of Misdistribution of Tyrosinase from Melanosomes to Lysosomes and Its Upregulation under Psoralen/Ultraviolet A with a Melanosome-Targeting Tyrosinase Fluorescent Probe. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 4557-64 | 7.8  | 66  |
| 11 | Pyroglutamate aminopeptidase 1 may be an indicator of cellular inflammatory response as revealed using a sensitive long-wavelength fluorescent probe. <i>Chemical Science</i> , <b>2016</b> , 7, 4694-4697                                   | 9.4  | 20  |
| 10 | Sensitive fluorescence probe with long analytical wavelengths for $\alpha$ -glutamyl transpeptidase detection in human serum and living cells. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 8353-9  | 7.8  | 63  |
| 9  | A simple fluorescent off-on probe for the discrimination of cysteine from glutathione. <i>Chemical Communications</i> , <b>2015</b> , 51, 9388-90  | 5.8  | 124 |
| 8  | An upconversion luminescence nanoprobe for the ultrasensitive detection of hyaluronidase. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 5816-23  | 7.8  | 52  |
| 7  | HOCl can appear in the mitochondria of macrophages during bacterial infection as revealed by a sensitive mitochondrial-targeting fluorescent probe. <i>Chemical Science</i> , <b>2015</b> , 6, 4884-4888                                     | 9.4  | 190 |
| 6  | Gold nanoparticles functionalized with cresyl violet and porphyrin via hyaluronic acid for targeted cell imaging and phototherapy. <i>Chemical Communications</i> , <b>2014</b> , 50, 15696-8  | 5.8  | 29  |
| 5  | Sensitive and selective near-infrared fluorescent off-on probe and its application to imaging different levels of $\beta$ -lactamase in <i>Staphylococcus aureus</i> . <i>Analytical Chemistry</i> , <b>2014</b> , 86, 6115-20               | 7.8  | 84  |
| 4  | Poly(m-phenylenediamine)-based fluorescent nanoprobe for ultrasensitive detection of matrix metalloproteinase 2. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 7719-25   | 7.8  | 39  |
| 3  | Lysosomal pH rise during heat shock monitored by a lysosome-targeting near-infrared ratiometric fluorescent probe. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 10916-20   | 16.4 | 320 |
| 2  | Lysosomal pH Rise during Heat Shock Monitored by a Lysosome-Targeting Near-Infrared Ratiometric Fluorescent Probe. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 11096-11100   | 3.6  | 76  |
| 1  | Heterologous expression of bovine lactoferrin C-lobe in <i>Bacillus subtilis</i> and comparison of its antibacterial activity with N-lobe. <i>Systems Microbiology and Biomanufacturing</i> , 1  |      | 0   |