

Jia-Hui Liu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,368
citations

567281

15
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

4823
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A cytoprotective graphene oxide-polyelectrolytes nanoshell for single-cell encapsulation. <i>Frontiers of Chemical Science and Engineering</i> , 2021, 15, 410-420. | 4.4 | 6 |
| 2 | Coencapsulation of Carbon Dots and Gold Nanoparticles over <i>Escherichia coli</i> for Bacterium Assay by Surface-Enhanced Raman Scattering. <i>ACS Applied Bio Materials</i> , 2021, 4, 597-604. | 4.6 | 6 |
| 3 | Quantitative Detection of Trace Copper by Using Graphene Oxide and X-Ray Fluorescence Spectroscopy. <i>Nano</i> , 2021, 16, 2150066. | 1.0 | 1 |
| 4 | Characteristic synergistic cytotoxic effects toward cells in graphene oxide dressing with cadmium and copper ions. <i>Toxicology Research</i> , 2019, 8, 908-917. | 2.1 | 9 |
| 5 | The Protective Effects of Graphene Oxide Against the Stress from Organic Solvent by Covering HeLa Cells. <i>Current Nanoscience</i> , 2019, 15, 412-419. | 1.2 | 3 |
| 6 | High-Performance Red/Near-IR Carbon Dots as Fluorescence Probes for Tumor Imaging <i>In Vivo</i> . <i>ChemistrySelect</i> , 2018, 3, 6374-6381. | 1.5 | 13 |
| 7 | The development of a graphene oxide-based aptasensor used for the detection of tetracycline in honey. <i>Analytical Methods</i> , 2017, 9, 1133-1140. | 2.7 | 15 |
| 8 | Low toxicity and accumulation of zinc oxide nanoparticles in mice after 270-day consecutive dietary supplementation. <i>Toxicology Research</i> , 2017, 6, 134-143. | 2.1 | 45 |
| 9 | Biological behaviors and chemical fates of Ag ₂ Se quantum dots in vivo: the effect of surface chemistry. <i>Toxicology Research</i> , 2017, 6, 693-704. | 2.1 | 24 |
| 10 | Host-guest carbon dots as high-performance fluorescence probes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6328-6335. | 5.5 | 28 |
| 11 | Interaction of multi-walled carbon nanotubes and zinc ions enhances cytotoxicity of zinc ions. <i>Science China Chemistry</i> , 2016, 59, 910-917. | 8.2 | 12 |
| 12 | Blood Clearance, Distribution, Transformation, Excretion, and Toxicity of Near-Infrared Quantum Dots Ag ₂ Se in Mice. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 17859-17869. | 8.0 | 68 |
| 13 | Biological effect of food additive titanium dioxide nanoparticles on intestine: an <i>in vitro</i> study. <i>Journal of Applied Toxicology</i> , 2015, 35, 1169-1178. | 2.8 | 65 |
| 14 | Carbon Quantum Dots for Fluorescence Labeling of Cells. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 19439-19445. | 8.0 | 149 |
| 15 | Biocompatibility of graphene oxide intravenously administrated in mice—effects of dose, size and exposure protocols. <i>Toxicology Research</i> , 2015, 4, 83-91. | 2.1 | 37 |
| 16 | A competitive microfluidic immunological clenbuterol analysis using a microELISA system. <i>RSC Advances</i> , 2014, 4, 39894. | 3.6 | 3 |
| 17 | Competitive Performance of Carbon Quantum Dots in Optical Bioimaging. <i>Theranostics</i> , 2012, 2, 295-301. | 10.0 | 167 |
| 18 | Bioavailability and preliminary toxicity evaluations of alumina nanoparticles in vivo after oral exposure. <i>Toxicology Research</i> , 2012, 1, 69-74. | 2.1 | 19 |

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|----|---|------|-----------|
| 19 | Effect of size and dose on the biodistribution of graphene oxide in mice. <i>Nanomedicine</i> , 2012, 7, 1801-1812. | 3.3 | 184 |
| 20 | In vitro toxicity evaluation of graphene oxide on A549 cells. <i>Toxicology Letters</i> , 2011, 200, 201-210. | 0.8 | 1,149 |
| 21 | Carbon dots of different composition and surface functionalization: cytotoxicity issues relevant to fluorescence cell imaging. <i>Experimental Biology and Medicine</i> , 2011, 236, 1231-1238. | 2.4 | 152 |
| 22 | Advances in Biodistribution Study and Tracing Methodology of Carbon Nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 8469-8481. | 0.9 | 24 |
| 23 | CYTOTOXICITY EVALUATIONS OF FLUORESCENT CARBON NANOPARTICLES. <i>Nano LIFE</i> , 2010, 01, 153-161. | 0.9 | 35 |
| 24 | Covalently PEGylated Carbon Nanotubes with Stealth Character In Vivo. <i>Small</i> , 2008, 4, 940-944. | 10.0 | 153 |