

# 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	In vitro toxicity evaluation of graphene oxide on A549 cells. Toxicology Letters, 2011, 200, 201-210.	0.8	1,149
2	Effect of size and dose on the biodistribution of graphene oxide in mice. Nanomedicine, 2012, 7, 1801-1812.	3.3	184
3	Competitive Performance of Carbon Quantum Dots in Optical Bioimaging. Theranostics, 2012, 2, 295-301.	10.0	167
4	Covalently PEGylated Carbon Nanotubes with Stealth Character In Vivo. Small, 2008, 4, 940-944.	10.0	153
5	Carbon dots of different composition and surface functionalization: cytotoxicity issues relevant to fluorescence cell imaging. Experimental Biology and Medicine, 2011, 236, 1231-1238.	2.4	152
6	Carbon Quantum Dots for Fluorescence Labeling of Cells. ACS Applied Materials & Interfaces, 2015, 7, 19439-19445.	8.0	149
7	Blood Clearance, Distribution, Transformation, Excretion, and Toxicity of Near-Infrared Quantum Dots Ag <sub>2</sub> Se in Mice. ACS Applied Materials & Interfaces, 2016, 8, 17859-17869.	8.0	68
8	Biological effect of food additive titanium dioxide nanoparticles on intestine: an <i>in vitro</i> study. Journal of Applied Toxicology, 2015, 35, 1169-1178.	2.8	65
9	Low toxicity and accumulation of zinc oxide nanoparticles in mice after 270-day consecutive dietary supplementation. Toxicology Research, 2017, 6, 134-143.	2.1	45
10	Biocompatibility of graphene oxide intravenously administrated in mice—effects of dose, size and exposure protocols. Toxicology Research, 2015, 4, 83-91.	2.1	37
11	CYTOTOXICITY EVALUATIONS OF FLUORESCENT CARBON NANOPARTICLES. Nano LIFE, 2010, 01, 153-161.	0.9	35
12	Host-guest carbon dots as high-performance fluorescence probes. Journal of Materials Chemistry C, 2017, 5, 6328-6335.	5.5	28
13	Advances in Biodistribution Study and Tracing Methodology of Carbon Nanotubes. Journal of Nanoscience and Nanotechnology, 2010, 10, 8469-8481.	0.9	24
14	Biological behaviors and chemical fates of Ag <sub>2</sub> Se quantum dots in vivo: the effect of surface chemistry. Toxicology Research, 2017, 6, 693-704.	2.1	24
15	Bioavailability and preliminary toxicity evaluations of alumina nanoparticles in vivo after oral exposure. Toxicology Research, 2012, 1, 69-74.	2.1	19
16	The development of a graphene oxide-based aptasensor used for the detection of tetracycline in honey. Analytical Methods, 2017, 9, 1133-1140.	2.7	15
17	High-Performance Red/Near-IR Carbon Dots as Fluorescence Probes for Tumor Imaging <i>In Vivo</i> . ChemistrySelect, 2018, 3, 6374-6381.	1.5	13
18	Interaction of multi-walled carbon nanotubes and zinc ions enhances cytotoxicity of zinc ions. Science China Chemistry, 2016, 59, 910-917.	8.2	12

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	A competitive microfluidic immunological clenbuterol analysis using a microELISA system. <i>RSC Advances</i> , 2014, 4, 39894.	3.6	3
23	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
24	Quantitative Detection of Trace Copper by Using Graphene Oxide and X-Ray Fluorescence Spectroscopy. <i>Nano</i> , 2021, 16, 2150066.	1.0	1