Yuanfang Liu

List of Publications by Year
in descending order

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31	3,216	304743	454955
papers	citations	22 h-index	30 g-index

32	32	32	5692
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Potential MDM2 Inhibitor Formed by Restoring the Native Conformation of the p53 Î±â€Helical Peptide on Gold Nanoparticles. ChemMedChem, 2022, 17, .	3.2	6
2	Folding of Flexible Protein Fragments and Design of Nanoparticle-Based Artificial Antibody Targeting Lysozyme. Journal of Physical Chemistry B, 2022, 126, 5045-5054.	2.6	7
3	Effects of VO2 nanoparticles on human liver HepG2 cells: Cytotoxicity, genotoxicity, and glucose and lipid metabolism disorders. NanoImpact, 2021, 24, 100351.	4.5	7
4	Fate of CdSe/ZnS quantum dots in cells: Endocytosis, translocation and exocytosis. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112140.	5.0	19
5	Cytotoxicity of vanadium oxide nanoparticles and titanium dioxideâ€coated vanadium oxide nanoparticles to human lung cells. Journal of Applied Toxicology, 2020, 40, 567-577.	2.8	30
6	In vivo fate of Ag2Te quantum dot and comparison with other NIR-II silver chalcogenide quantum dots. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	7
7	Short-term and long-term toxicological effects of vanadium dioxide nanoparticles on A549 cells. Environmental Science: Nano, 2019, 6, 565-579.	4.3	27
8	Artificial antibody created by conformational reconstruction of the complementary-determining region on gold nanoparticles. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E34-E43.	7.1	25
9	Ag nanoparticles inhibit the growth of the bryophyte, Physcomitrella patens. Ecotoxicology and Environmental Safety, 2018, 164, 739-748.	6.0	30
10	Intestinal injury alters tissue distribution and toxicity of ZnO nanoparticles in mice. Toxicology Letters, 2018, 295, 74-85.	0.8	27
11	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
12	Biological behaviors and chemical fates of Ag2Se quantum dots in vivo: the effect of surface chemistry. Toxicology Research, 2017, 6, 693-704.	2.1	24
13	Hostâ€“guest carbon dots as high-performance fluorescence probes. Journal of Materials Chemistry C, 2017, 5, 6328-6335.	5.5	28
14	Toxicological Effects of Caco-2 Cells Following Short-Term and Long-Term Exposure to Ag Nanoparticles. International Journal of Molecular Sciences, 2016, 17, 974.	4.1	43
15	Enhanced bactericidal toxicity of silver nanoparticles by the antibiotic gentamicin. Environmental Science: Nano, 2016, 3, 788-798.	4.3	50
16	Blood Clearance, Distribution, Transformation, Excretion, and Toxicity of Near-Infrared Quantum Dots Ag₂Se in Mice. ACS Applied Materials & Interfaces, 2016, 8, 17859-17869.	8.0	68
17	Biological effects of agglomerated multi-walled carbon nanotubes. Colloids and Surfaces B: Biointerfaces, 2016, 142, 65-73.	5.0	14
18	Competitive adsorption of heavy metal ions on carbon nanotubes and the desorption in simulated biofluids. Journal of Colloid and Interface Science, 2015, 448, 347-355.	9.4	42

#	Article	IF	Citations
19	Carbon â€œQuantumâ€•Dots for Fluorescence Labeling of Cells. ACS Applied Materials & Interfaces, 2015, 7, 19439-19445.	8.0	149
20	Biocompatibility of graphene oxide intravenously administrated in miceâ€”effects of dose, size and exposure protocols. Toxicology Research, 2015, 4, 83-91.	2.1	37
21	Superior Antibacterial Activity of Zinc Oxide/Graphene Oxide Composites Originating from High Zinc Concentration Localized around Bacteria. ACS Applied Materials & Interfaces, 2014, 6, 2791-2798.	8.0	377
22	Bioavailability and preliminary toxicity evaluations of alumina nanoparticles in vivo after oral exposure. Toxicology Research, 2012, 1, 69-74.	2.1	19
23	Cytotoxicity of Zinc Oxide Nanoparticles: Importance of Microenvironment. Journal of Nanoscience and Nanotechnology, 2010, 10, 8638-8645.	0.9	65
24	PEGylation of double-walled carbon nanotubes for increasing their solubility in water. Nano Research, 2010, 3, 103-109.	10.4	27
25	CYTOTOXICITY EVALUATIONS OF FLUORESCENT CARBON NANOPARTICLES. Nano LIFE, 2010, 01, 153-161.	0.9	35
26	Dielectrophoretic addressable deposition of arc-SWCNTs for high-throughput screening FET arrays. , 2010, , .		0
27	Carbon Dots for Optical Imaging in Vivo. Journal of the American Chemical Society, 2009, 131, 11308-11309.	13.7	1,341
28	Covalently PEGylated Carbon Nanotubes with Stealth Character In Vivo. Small, 2008, 4, 940-944.	10.0	153
29	Long-term accumulation and low toxicity of single-walled carbon nanotubes in intravenously exposed mice. Toxicology Letters, 2008, 181, 182-189.	0.8	409
30	Rapid translocation and pharmacokinetics of hydroxylated single-walled carbon nanotubes in mice. Nanotoxicology, 2008, 2, 28-32.	3.0	41
31	Nanotechnology tackles tumours. Nature Nanotechnology, 2007, 2, 20-21.	31.5	64