

A comparison of poly-ethylene-glycol-coated and uncoated nanoparticles on the effects of hepatotoxicity and oxidative stress in Sprague Dawley rats

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#	ARTICLE	IF	CITATIONS
1	Cyclic Hydrazide-Functionalized Poly(ethylene oxide) Frameworks for the Synthesis of pH-Cleavable Drug Carriers and Their Applications for the Stabilization of Gold Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900075.	2.2	0
2	Fabrication of nanoparticles from a synthesized peptide amphiphile as a versatile therapeutic cargo for high antiproliferative activity in tumor cells. <i>Bioorganic Chemistry</i> , 2020, 94, 103440.	4.1	6
3	Near Infrared-Activated Dye-Linked ZnO Nanoparticles Release Reactive Oxygen Species for Potential Use in Photodynamic Therapy. <i>Materials</i> , 2020, 13, 17.	2.9	8
4	Assessment of Polyethylene Glycol-Coated Gold Nanoparticle Toxicity and Inflammation In Vivo Using NF- κ B Reporter Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8158.	4.1	16
5	Exposure to variable doses of nickel oxide nanoparticles disturbs serum biochemical parameters and oxidative stress biomarkers from vital organs of albino mice in a sex-specific manner. <i>Biomarkers</i> , 2020, 25, 719-724.	1.9	8
6	Advances in the application of gold nanoparticles in bone tissue engineering. <i>Journal of Biological Engineering</i> , 2020, 14, 14.	4.7	43
7	Targeted hyperthermia with plasmonic nanoparticles. <i>Frontiers of Nanoscience</i> , 2020, 16, 307-352.	0.6	8
8	<p>Size-Dependent Interactions of Lipid-Coated Gold Nanoparticles: Developing a Better Mechanistic Understanding Through Model Cell Membranes and in vivo Toxicity</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4091-4104.	6.7	31
9	PrPC Aptamer Conjugated Gold Nanoparticles for Targeted Delivery of Doxorubicin to Colorectal Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1976.	4.1	28
10	Influence of Gold Nanoparticles on the Immune Response to Rift Valley Fever Vaccine and Related Hepatophysiological Toxicity, Histological, and Immunohistochemical Alterations. <i>The Egyptian Journal of Pediatric Allergy and Immunology</i> , 2021, 19, 37-49.	0.2	2
11	Antimicrobial properties of nanoparticles in the context of advantages and potential risks of their use. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 680-693.	1.7	26
12	Polyethylene glycol acute and sub-lethal toxicity in neotropical <i>Physalaemus cuvieri</i> tadpoles (Anura.) <i>Tj ETQq1 1 0.784314 rgBT /Ove</i>	7.5	16
14	Murine Model to Understand the Toxicity of Nanoparticles. , 2020, , 439-449.		0
15	Insight into Cellular Uptake and Transcytosis of Peptide Nanoparticles in <i>Spodoptera frugiperda</i> Cells and Isolated Midgut. <i>ACS Omega</i> , 2022, 7, 10933-10943.	3.5	7
16	Renal-clearable and biodegradable black phosphorus quantum dots for photoacoustic imaging of kidney dysfunction. <i>Analytica Chimica Acta</i> , 2022, 1204, 339737.	5.4	16
17	Nanogold morphologies with the same surface chemistry provoke a different innate immune response: An in-vitro and in-vivo study. <i>NanoImpact</i> , 2022, 28, 100419.	4.5	1
18	Antifibrotic preventive effect of polyethylene glycol (PEG) 3350 in methotrexate-induced hepatotoxicity model. <i>Acta Cirurgica Brasileira</i> , 2022, 37, .	0.7	0
19	Chemical fingerprinting, comparative in vitro antioxidant properties, and biochemical effects of ginger and bitterleaf infusion. <i>Biomedicine and Pharmacotherapy</i> , 2022, 155, 113788.	5.6	2

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21	Silica Coated Bi ₂ Se ₃ Topological Insulator Nanoparticles: An Alternative Route to Retain Their Optical Properties and Make Them Biocompatible. <i>Nanomaterials</i> , 2023, 13, 809.	4.1	2
22	Nanodrug delivery systems for metabolic chronic liver diseases: advances and perspectives. <i>Nanomedicine</i> , 2023, 18, 67-84.	3.3	4
23	Ex vivo fluorescence imaging for the identification of rhodamine- ϵ -labeled bovine serum albumin and chitosan- ϵ -coated gold and silver nanoparticles. <i>Journal of Biophotonics</i> , 0, , .	2.3	0
24	Quality Control and Multi-targeted Therapeutic Approach of <i>Nyctanthes arbor-tristis</i> for Management of Hepatic Disease and Associated Complications. <i>Pharmacognosy Magazine</i> , 2024, 20, 57-71.	0.6	0
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26	What Do Higher Alanine Aminotransferase Levels Mean in Premature Ovarian Insufficiency?. <i>Reproductive Sciences</i> , 0, , .	2.5	0
27	The Interactions between Metallic Nanoparticles and Cytochrome P450, Alanine Aminotransferase, and Aspartate Aminotransferase Enzymes. <i>Journal of Pure and Applied Microbiology</i> , 0, , .	0.9	0
28	Ligand-based surface engineering of nanomaterials: Trends, challenges, and biomedical perspectives. <i>OpenNano</i> , 2024, 15, 100194.	4.8	0
29	Nanoparticles toxicity: an overview of its mechanism and plausible mitigation strategies. <i>Journal of Drug Targeting</i> , 0, , 1-13.	4.4	0
30	GSH-activable heterotrimeric nano-prodrug for precise synergistic therapy of TNBC. <i>Biomedicine and Pharmacotherapy</i> , 2024, 173, 116375.	5.6	0