

# CITATION REPORT

List of articles citing

## Biocompatibility and Cytotoxicity of Gold Nanoparticles: Recent Advances in Methodologies and Regulation

DOI: 10.3390/ijms222010952

International Journal of Molecular Sciences, 2021, 22, .

**Source:** <https://exaly.com/paper-pdf/91105203/citation-report.pdf>

**Version:** 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
33	The Applications of Gold Nanoparticles in the Diagnosis and Treatment of Gastrointestinal Cancer.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 819329	5.3	5
32	Molecular Imaging and Nanotechnology-Emerging Tools in Diagnostics and Therapy.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	1
31	Treatment of Wound Infections in a Mouse Model Using Zn-Releasing Phage Bound to Gold Nanorods.. <i>ACS Nano</i> , <b>2022</b> ,	16.7	3
30	Gold Nanoparticles. <i>SpringerBriefs in Materials</i> , <b>2022</b> , 53-103	0.5	
29	Nanomedicine for the Delivery of RNA in Cancer. <i>Cancers</i> , <b>2022</b> , 14, 2677	6.6	0
28	Characterization of selected parameters of <i>Chlorella vulgaris</i> microalgae after short-term exposure to gold nanoparticles with different surface properties. <i>Journal of Environmental Chemical Engineering</i> , <b>2022</b> , 108248	6.8	0
27	Effects of laser penetration depth and temperature on the stability of afatinib-loaded gold nanoparticles: an optical limiting study. <i>Journal of Nanoparticle Research</i> , <b>2022</b> , 24,	2.3	1
26	Cavitation-assisted sonothrombolysis by asymmetrical nanostars for accelerated thrombolysis. <b>2022</b> , 350, 870-885		0
25	Retrospective analysis of the key molecules involved in the green synthesis of nanoparticles.		3
24	Controlled Release of Tea Tree Oil from a Chitosan Matrix Containing Gold Nanoparticles. <b>2022</b> , 14, 3808		0
23	Biological Studies of New Implant Materials Based on Carbon and Polymer Carriers with Film Heterostructures Containing Noble Metals. <b>2022</b> , 10, 2230		1
22	Recent advances in mesoporous silica nanoparticle-based targeted drug-delivery systems for cancer therapy.		0
21	Narrative review on century of respiratory pandemics from Spanish flu to COVID-19 and impact of nanotechnology on COVID-19 diagnosis and immune system boosting. <b>2022</b> , 19,		0
20	NIR/pH Dual-Responsive DOX-Loaded AuNRs@S-ICD Nanocomposite for Highly Effective Chemo-photothermal Synergistic Therapy against Lung Cancer Cells.		0
19	The effect of insulin-loaded gold and carboxymethyl chitosan nanoparticles on gene expression of glucokinase and pyruvate kinase in rats with diabetes type 1.		0
18	3D Printed Biodegradable Multifunctional Implants for Effective Breast Cancer Treatment. <b>2022</b> , 122363		1
17	Precision Nanotoxicology in Drug Development: Current Trends and Challenges in Safety and Toxicity Implications of Customized Multifunctional Nanocarriers for Drug-Delivery Applications. <b>2022</b> , 14, 2463		0

- 16 Shape-dependent gold nanoparticle interactions with a model cell membrane. **2022**, 17, 061003 ○
- 15 Characterization and evaluation of multiple biological activities of phytosynthesized gold nanoparticles using aqueous extract of *Euphorbia dendroides*. **2022**, 12, 184798042211412 ○
- 14 Progress in Laser Ablation and Biological Synthesis Processes: Top-Down and Bottom-Up Approaches for the Green Synthesis of Au/Ag Nanoparticles. **2022**, 23, 14658 1
- 13 Evaluation of Biocompatibility, Anti-Inflammatory, and Antinociceptive Activities of Pequi Oil-Based Nanoemulsions in In Vitro and In Vivo Models. **2022**, 12, 4260 ○
- 12 Photothermal-augmented reactive oxygen species oxidative synergistic therapy based on nanoceria doped mesoporous polydopamine nanoplatfom. **2023**, 225, 111590 ○
- 11 Verification of Nanomaterial-Induced Size-Dependent Human Ether-Go-Go-Related Gene Potassium Channel Blockage Using Three-Dimensional Bioengineered Functional Cardiac Tissue Constructs. 1
- 10 Biological reaction mediated engineered AuNPs facilitated delivery enhance the anticancer, antiglycation, and antidiabetic potential of garcinol. **2023**, 35, 102524 ○
- 9 Natural sunlight driven photocatalytic dye degradation by biogenically synthesized tin oxide (SnO<sub>2</sub>) nanostructures using *Tinospora crispa* stem extract and its anticancer and antibacterial applications. ○
- 8 Quantification of monodisperse and biocompatible gold nanoparticles by single-particle ICP-MS. ○
- 7 Anticancer potential of gold nanoparticles (AuNPs) using a battery of in vitro tests. **2022**, 11, 3292-3304 1
- 6 Cancer Treatment Using Different Shapes of Gold-Based Nanomaterials in Combination with Conventional Physical Techniques. **2023**, 15, 500 ○
- 5 Investigating the Cellular Uptake of Model Nanoplastics by Single-Cell ICP-MS. **2023**, 13, 594 ○
- 4 Diagnosis and treatment of chronic osteomyelitis based on nanomaterials. 14, 42-54 ○
- 3 Insights into Gold Nanoparticles Possibilities for Diagnosis and Treatment of the Head and Neck Upper Aerodigestive Tract Cancers. **2023**, 15, 2080 ○
- 2 Safety of Gold Nanoparticles: From In Vitro to In Vivo Testing Array Checklist. **2023**, 15, 1120 ○
- 1 Dual Targeted Delivery of Liposomal Hybrid Gold Nano-Assembly for Enhanced Photothermal Therapy against Lung Carcinomas. ○