

# CITATION REPORT

List of articles citing

**In vitro toxicity assessment of silver nanoparticles in the presence of phenolic compounds--preventive agents against the harmful effect?**

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**Nanotoxicology, 2014, 8, 573-82.**

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#	Paper	IF	Citations
68	A combined toxicity study of zinc oxide nanoparticles and vitamin C in food additives. <i>Nanoscale</i> , <b>2014</b> , 6, 15333-42	7.7	77
67	In vivo pharmacokinetics and biodistribution of resveratrol-loaded solid lipid nanoparticles for brain delivery. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 474, 6-13	6.5	166
66	Engineered nanomaterials in food: implications for food safety and consumer health. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 5720-50	4.6	177
65	Ternary heterostructured AgBiVO <sub>4</sub> /InVO <sub>4</sub> composites: Synthesis and enhanced visible-light-driven photocatalytic activity. <i>Journal of Alloys and Compounds</i> , <b>2015</b> , 635, 256-264	5.7	62
64	Construction of heterostructured TiO <sub>2</sub> /InVO <sub>4</sub> /RGO microspheres with dual-channels for photo-generated charge separation. <i>RSC Advances</i> , <b>2015</b> , 5, 84372-84380	3.7	14
63	Oxidative stress-mediated inhibition of intestinal epithelial cell proliferation by silver nanoparticles. <i>Toxicology in Vitro</i> , <b>2015</b> , 29, 1793-808	3.6	17
62	Novel BiVO <sub>4</sub> /InVO <sub>4</sub> heterojunctions: Facile synthesis and efficient visible-light photocatalytic performance for the degradation of rhodamine B. <i>Separation and Purification Technology</i> , <b>2015</b> , 141, 246-255	8.3	72
61	Toxicological Effects of Caco-2 Cells Following Short-Term and Long-Term Exposure to Ag Nanoparticles. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	37
60	Cytotoxicity of Nanoparticles Contained in Food on Intestinal Cells and the Gut Microbiota. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 509	6.3	135
59	Surface modification of InVO <sub>4</sub> nanoparticles on WO <sub>3</sub> plate array films for improved photoelectrochemical performance. <i>RSC Advances</i> , <b>2016</b> , 6, 53393-53399	3.7	6
58	Tuning the inflammatory response to silver nanoparticles via quercetin in Caco-2 (co-)cultures as model of the human intestinal mucosa. <i>Toxicology Letters</i> , <b>2016</b> , 253, 36-45	4.4	47
57	Consideration of interaction between nanoparticles and food components for the safety assessment of nanoparticles following oral exposure: A review. <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 46, 206-210	5.8	73
56	In vivo distribution of nanosilver in the rat: The role of ions and de novo-formed secondary particles. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 97, 327-335	4.7	28
55	Different responses of Caco-2 and MCF-7 cells to silver nanoparticles are based on highly similar mechanisms of action. <i>Nanotoxicology</i> , <b>2016</b> , 10, 1431-1441	5.3	41
54	Combined effects of low levels of palmitate on toxicity of ZnO nanoparticles to THP-1 macrophages. <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 48, 103-109	5.8	41
53	Critical assessment of toxicological effects of ingested nanoparticles. <i>Environmental Science: Nano</i> , <b>2016</b> , 3, 256-282	7.1	55
52	Mucin-mediated nanocarrier disassembly for triggered uptake of oligonucleotides as a delivery strategy for the potential treatment of mucosal tumours. <i>Nanoscale</i> , <b>2016</b> , 8, 12599-607	7.7	9

51	Influence of phytochemicals on the biocompatibility of inorganic nanoparticles: a state-of-the-art review. <i>Phytochemistry Reviews</i> , <b>2017</b> , 16, 555-563	7.7	16
50	Interaction between Ingested-Engineered Nanomaterials and the Gastrointestinal Tract: In Vitro Toxicology Aspects. <b>2017</b> , 311-332		5
49	Cytotoxic effects of nanosilver are highly dependent on the chloride concentration and the presence of organic compounds in the cell culture media. <i>Journal of Nanobiotechnology</i> , <b>2017</b> , 15, 5	9.4	38
48	Biological evaluation of silver nanoparticles incorporated into chitosan-based membranes. <i>Nanomedicine</i> , <b>2017</b> , 12, 2771-2785	5.6	32
47	The presence of palmitate affected the colloidal stability of ZnO NPs but not the toxicity to Caco-2 cells. <i>Journal of Nanoparticle Research</i> , <b>2017</b> , 19, 1	2.3	13
46	The presence of oleate stabilized ZnO nanoparticles (NPs) and reduced the toxicity of aged NPs to Caco-2 and HepG2 cells. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 278, 40-47	5	34
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44	The unrecognized occupational relevance of the interaction between engineered nanomaterials and the gastro-intestinal tract: a consensus paper from a multidisciplinary working group. <i>Particle and Fibre Toxicology</i> , <b>2017</b> , 14, 47	8.4	48
43	. <b>2017</b> ,		6
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41	3-Hydroxyflavone enhances the toxicity of ZnO nanoparticles in vitro. <i>Journal of Applied Toxicology</i> , <b>2018</b> , 38, 1206-1214	4.1	11
40	Assessing the effects of silver nanoparticles on monolayers of differentiated Caco-2 cells, as a model of intestinal barrier. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 116, 1-10	4.7	38
39	Chemical Structures of Polyphenols That Critically Influence the Toxicity of ZnO Nanoparticles. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 1714-1722	5.7	21
38	Green synthesis of silver nanoparticles using <i>Artemisia turcomanica</i> leaf extract and the study of anti-cancer effect and apoptosis induction on gastric cancer cell line (AGS). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 499-510	6.1	77
37	A combination of NMR and liquid chromatography to characterize the protective effects of <i>Rhus tripartita</i> extracts on ethanol-induced toxicity and inflammation on intestinal cells. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 150, 347-354	3.5	6
36	The effects of baicalein or baicalin on the colloidal stability of ZnO nanoparticles (NPs) and toxicity of NPs to Caco-2 cells. <i>Toxicology Mechanisms and Methods</i> , <b>2018</b> , 28, 167-176	3.6	20
35	Fabrication of InVO <sub>4</sub> /AgVO <sub>3</sub> heterojunctions with enhanced photocatalytic antifouling efficiency under visible-light. <i>Applied Catalysis B: Environmental</i> , <b>2018</b> , 220, 57-66	21.8	112
34	In vitro nanoparticle dosimetry for adherent growing cell monolayers covering bottom and lateral walls. <i>Particle and Fibre Toxicology</i> , <b>2018</b> , 15, 42	8.4	18

33	Potential role of Hippic acid and Ginkgo biloba against silver nanoparticles-induced neuronal apoptosis and blood-brain barrier impairments in rats. <i>Life Sciences</i> , <b>2018</b> , 212, 251-260	6.8	20
32	Food additives can act as triggering factors in celiac disease: Current knowledge based on a critical review of the literature. <i>World Journal of Clinical Cases</i> , <b>2019</b> , 7, 917-927	1.6	7
31	Influence of 3-Hydroxyflavone on Colloidal Stability and Internationalization of Ag Nanomaterials Into THP-1 Macrophages. <i>Dose-Response</i> , <b>2019</b> , 17, 1559325819865713	2.3	1
30	Biogenic silver nanoparticles using <i>Oxalis corniculata</i> characterization and their clinical implications. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 54, 101263	4.5	9
29	Recent advances and challenges on applications of nanotechnology in food packaging. A literature review. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 134, 110814	4.7	63
28	Superhydrophobic Wax Coatings for Prevention of Biofilm Establishment in Dairy Food.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 4932-4940	4.1	8
27	Stealth Iron Oxide Nanoparticles for Organotropic Drug Targeting. <i>Biomacromolecules</i> , <b>2019</b> , 20, 1375-1384	3.4	21
26	Toxicity of combined exposure of ZnO nanoparticles (NPs) and myricetin to Caco-2 cells: changes of NP colloidal aspects, NP internalization and the apoptosis-endoplasmic reticulum stress pathway. <i>Toxicology Research</i> , <b>2019</b> , 8, 613-620	2.6	5
25	Cyanidin chloride modestly protects Caco-2 cells from ZnO nanoparticle exposure probably through the induction of autophagy. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 127, 251-259	4.7	14
24	Assessing the relevance of exposure time in differentiated Caco-2/HT29 cocultures. Effects of silver nanoparticles. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 123, 258-267	4.7	10
23	Fabrication of Hierarchical Indium Vanadate Materials for Supercapacitor Application. <i>Global Challenges</i> , <b>2020</b> , 4, 2000002	4.3	4
22	The Toxicity Phenomenon and the Related Occurrence in Metal and Metal Oxide Nanoparticles: A Brief Review From the Biomedical Perspective. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 822	5.8	47
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18	The Nano-Intestine Interaction: Understanding the Location-Oriented Effects of Engineered Nanomaterials in the Intestine. <i>Small</i> , <b>2020</b> , 16, e1907665	11	22
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15	assessments for predicting the bioavailability of nanoencapsulated food bioactives and the safety of nanomaterials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-19	11.5	1
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13	Evaluation of NF-kB Gene Expression in liver tissue of Broiler Chickens fed with Silver Nanoparticles as an Indicator of Inflammation Induction in Heat Stress Conditions. <i>Research on Animal Production</i> , <b>2019</b> , 10, 103-111	0	0
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