

CITATION REPORT

List of articles citing

Evaluation of the Toxicity and Antioxidant Activity of Redox Nanoparticles in Zebrafish (*Danio rerio*) Embryos

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| # | Paper | IF | Citations |
|----|--|------|-----------|
| 43 | Application of surface enhanced Raman spectroscopy as a diagnostic system for hypersialylated metastatic cancers. <i>Biomaterials</i> , 2017 , 134, 143-153 | 15.6 | 17 |
| 42 | Development of a local anesthetic lidocaine-loaded redox-active injectable gel for postoperative pain management. <i>Acta Biomaterialia</i> , 2017 , 57, 127-135 | 10.8 | 6 |
| 41 | Chronic treatment with a smart antioxidative nanoparticle for inhibition of amyloid plaque propagation in Tg2576 mouse model of Alzheimer's disease. <i>Scientific Reports</i> , 2017 , 7, 3785 | 4.9 | 23 |
| 40 | Chemistry Can Make Strict and Fuzzy Controls for Bio-Systems: DNA Nanoarchitectonics and Cell-Macromolecular Nanoarchitectonics. <i>Bulletin of the Chemical Society of Japan</i> , 2017 , 90, 967-1004 | 5.1 | 232 |
| 39 | Nitroxide radical-containing nanoparticles as potential candidates for overcoming drug resistance in epidermoid cancers. <i>Polymer</i> , 2017 , 116, 429-438 | 3.9 | 16 |
| 38 | Long-term bioavailability of redox nanoparticles effectively reduces organ dysfunctions and death in whole-body irradiated mice. <i>Biomaterials</i> , 2017 , 129, 68-82 | 15.6 | 41 |
| 37 | Development of Redox Nanomedicine for Gastrointestinal Complications via Oral Administration Route. <i>ACS Symposium Series</i> , 2017 , 47-67 | 0.4 | 3 |
| 36 | Oral nanotherapeutics: Redox nanoparticles attenuate ultraviolet B radiation-induced skin inflammatory disorders in <i>Kud: Hr-</i> hairless mice. <i>Biomaterials</i> , 2017 , 142, 162-170 | 15.6 | 14 |
| 35 | Antioxidative Nanoparticles Significantly Enhance Therapeutic Efficacy of an Antibacterial Therapy against <i>Listeria monocytogenes</i> Infection. <i>Molecular Pharmaceutics</i> , 2018 , 15, 1126-1132 | 5.6 | 8 |
| 34 | Nitroxide radical polymers as a versatile material class for high-tech applications. <i>Polymer Chemistry</i> , 2018 , 9, 1479-1516 | 4.9 | 90 |
| 33 | Protection of Coral Larvae from Thermally Induced Oxidative Stress by Redox Nanoparticles. <i>Marine Biotechnology</i> , 2018 , 20, 542-548 | 3.4 | 4 |
| 32 | Novel angiogenesis therapeutics by redox injectable hydrogel - Regulation of local nitric oxide generation for effective cardiovascular therapy. <i>Biomaterials</i> , 2018 , 167, 143-152 | 15.6 | 55 |
| 31 | Redox nanoparticles: synthesis, properties and perspectives of use for treatment of neurodegenerative diseases. <i>Journal of Nanobiotechnology</i> , 2018 , 16, 87 | 9.4 | 26 |
| 30 | [Design of New Cancer Nanotherapeutics Which Controls Active Gaseous Molecules in Vivo]. <i>Yakugaku Zasshi</i> , 2018 , 138, 911-918 | 0 | |
| 29 | Plant-Based Antioxidant Nanoparticles without Biological Toxicity. <i>ChemistryOpen</i> , 2018 , 7, 709-712 | 2.3 | 11 |
| 28 | Scavenging of reactive oxygen and nitrogen species with nanomaterials. <i>Nano Research</i> , 2018 , 11, 4955-4984 | 10.8 | 120 |
| 27 | Design and application of redox polymers for nanomedicine. <i>Polymer Journal</i> , 2018 , 50, 821-836 | 2.7 | 16 |

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|----|--|------|----|
| 26 | Nitroxide radical-containing nanoparticles attenuate tumorigenic potential of triple negative breast cancer. <i>Biomaterials</i> , 2018 , 178, 48-62 | 15.6 | 29 |
| 25 | Antioxidant Nanomedicine Protects against Ionizing Radiation-Induced Life-Shortening in C57BL/6J Mice. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 5631-5636 | 5.5 | 3 |
| 24 | Antioxidative nanomaterials and biomedical applications. <i>Nano Today</i> , 2019 , 27, 146-177 | 17.9 | 62 |
| 23 | Encapsulation of tissue plasminogen activator in pH-sensitive self-assembled antioxidant nanoparticles for ischemic stroke treatment - Synergistic effect of thrombolysis and antioxidant. <i>Biomaterials</i> , 2019 , 215, 119209 | 15.6 | 49 |
| 22 | An Efficient Strategy for the Glycosylation of Total Bufadienolides in Venenum Bufonis. <i>ACS Omega</i> , 2019 , 4, 6819-6825 | 3.9 | 4 |
| 21 | Safety Assessment of Compounds after In Vitro Metabolic Conversion Using Zebrafish Eleuthero Embryos. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 6 |
| 20 | Redox Polyion Complex Micelle-Based Injectable Hydrogel as Local Reactive Oxygen Species Scavenging Therapeutics. <i>ACS Symposium Series</i> , 2019 , 287-307 | 0.4 | 1 |
| 19 | Ultra-Fast Synthesis of Multivalent Radical Nanoparticles by Ring-Opening Metathesis Polymerization-Induced Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 4725-4731 | 16.4 | 41 |
| 18 | Ultraschnelle Synthese multivalenter radikalischer Nanopartikel durch ringöffnende Metathesepolymerisations-induzierte Selbstorganisation. <i>Angewandte Chemie</i> , 2019 , 131, 4775-4781 | 3.6 | 5 |
| 17 | Redox Polymeric Nanoparticle as an Effective Oral Nanotherapeutics for Inflammatory Bowel Disease and Cancer. <i>IFMBE Proceedings</i> , 2020 , 185-187 | 0.2 | 1 |
| 16 | Fabrication of rapid-biodegradable nano-vectors for endosomal-triggered drug delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101450 | 4.5 | 2 |
| 15 | Fibrinolytic tissue plasminogen activator installed redox-active nanoparticles (t-PA@iRNP) for cancer therapy. <i>Biomaterials</i> , 2020 , 259, 120290 | 15.6 | 10 |
| 14 | Improving silymarin oral bioavailability using silica-installed redox nanoparticle to suppress inflammatory bowel disease. <i>Journal of Controlled Release</i> , 2021 , 331, 515-524 | 11.7 | 15 |
| 13 | Investigating the Anti-Inflammatory Activity of Curcumin-Loaded Silica-Containing Redox Nanoparticles. <i>Journal of Nanomaterials</i> , 2021 , 2021, 1-11 | 3.2 | 2 |
| 12 | Management of tumor growth and angiogenesis in triple-negative breast cancer by using redox nanoparticles. <i>Biomaterials</i> , 2021 , 269, 120645 | 15.6 | 7 |
| 11 | Newly Developed Self-Assembling Antioxidants as Potential Therapeutics for the Cancers. <i>Journal of Personalized Medicine</i> , 2021 , 11, | 3.6 | 5 |
| 10 | An Antioxidant Nanoparticle Enhances Exercise Performance in Rat High-intensity Running Models. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2100067 | 10.1 | 1 |
| 9 | Redox-active nanoparticles for inflammatory bowel disease. <i>Nano Research</i> , 2021 , 14, 2535-2557 | 10 | 7 |

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|---|---|------|----|
| 8 | Antioxidant Nanomedicine Significantly Enhances the Survival Benefit of Radiation Cancer Therapy by Mitigating Oxidative Stress-Induced Side Effects. <i>Small</i> , 2021 , 17, e2008210 | 11 | 4 |
| 7 | Nanotheranostics for the Management of Hepatic Ischemia-Reperfusion Injury. <i>Small</i> , 2021 , 17, e20077271 | 11 | 12 |
| 6 | Antioxidant activity of olive flounder () surimi digest in in vitro and in vivo.. <i>Journal of Food Science and Technology</i> , 2022 , 59, 2071-2079 | 3.3 | 0 |
| 5 | Self-Assembling Antioxidants for Ischemia-Reperfusion Injuries. <i>Antioxidants and Redox Signaling</i> , 2021 , | 8.4 | 2 |
| 4 | Carboxin can induce cardiotoxicity in zebrafish embryos.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 233, 113318 | 7 | 2 |
| 3 | In vivo studies of nanoparticles in diabetic models. 2022 , 199-224 | | |
| 2 | Where Is Nano Today and Where Is It Headed? A Review of Nanomedicine and the Dilemma of Nanotoxicology. <i>ACS Nano</i> , | 16.7 | 6 |
| 1 | Development of nanotechnology-mediated precision radiotherapy for anti-metastasis and radioprotection. | | 1 |