# Qian Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4905637/publications.pdf

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| 21 | 1,012 | 623734 14 | 713466 21 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 2065 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Urinary exosomes-based Engineered Nanovectors for Homologously Targeted Chemo-Chemodynamic Prostate Cancer Therapy via abrogating EGFR/AKT/NF-kB/IkB signaling. Biomaterials, 2021, 275, 120946. | 11.4 | 65 |
| 2 | Heat-induced manganese-doped magnetic nanocarriers combined with Yap-siRNA for MRI/NIR-guided mild photothermal and gene therapy of hepatocellular carcinoma. Chemical Engineering Journal, 2021, 426, 130746. | 12.7 | 10 |
| 3 | Photosensitizer-Functionalized Mn@Co Magnetic Nanoparticles for MRI/NIR-Mediated Photothermal Therapy of Gastric Cancer. ACS Applied Nano Materials, 2021, 4, 13523-13533. | 5.0 | 10 |
| 4 | Passion fruit-like exosome-PMA/Au-BSA@Ce6 nanovehicles for real-time fluorescence imaging and enhanced targeted photodynamic therapy with deep penetration and superior retention behavior in tumor. Biomaterials, 2020, 230, 119606. | 11.4 | 106 |
| 5 | GSH-triggered sequential catalysis for tumor imaging and eradication based on star-like Au/Pt enzyme carrier system. Nano Research, 2020, 13, 160-172. | 10.4 | 31 |
| 6 | Multifunctional co-loaded magnetic nanocapsules for enhancing targeted MR imaging and in vivo photodynamic therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102047. | 3.3 | 10 |
| 7 | Electric-Field-Enhanced Adsorption of Chiral Molecules on Ferromagnetic Substrates. Journal of Physical Chemistry B, 2019, 123, 9443-9448. | 2.6 | 8 |
| 8 | Monodisperse Au@Ag core-shell nanoprobes with ultrasensitive SERS-activity for rapid identification and Raman imaging of living cancer cells. Talanta, 2019, 198, 45-54. | 5.5 | 50 |
| 9 | Oral pH sensitive GNS@ab nanoprobes for targeted therapy of Helicobacter pylori without disturbance gut microbiome. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102019. | 3.3 | 36 |
| 10 | Nanomaterial-based SERS sensing technology for biomedical application. Journal of Materials Chemistry B, 2019, 7, 3755-3774. | 5.8 | 76 |
| 11 | The vacuolization of macrophages induced by large amounts of inorganic nanoparticle uptake to enhance the immune response. Nanoscale, 2019, 11, 22849-22859. | 5.6 | 30 |
| 12 | Mimicking Pathogenic Invasion with the Complexes of Au<sub>22</sub>(SG)<sub>18</sub>-Engineered Assemblies and Folic Acid. ACS Nano, 2018, 12, 4408-4418. | 14.6 | 42 |
| 13 | Investigation of the Viability of Cells upon Co-Exposure to Gold and Iron Oxide Nanoparticles. Bioconjugate Chemistry, 2018, 29, 2120-2125. | 3.6 | 14 |
| 14 | Enhanced Terahertz Radiation Generation of Photoconductive Antennas Based on Manganese Ferrite Nanoparticles. Scientific Reports, 2017, 7, 46261. | 3.3 | 9 |
| 15 | Multifunctional Core@Shell Magnetic Nanoprobes for Enhancing Targeted Magnetic Resonance Imaging and Fluorescent Labeling in Vitro and in Vivo. ACS Applied Materials & Interfaces, 2017, 9, 17777-17785. | 8.0 | 42 |
| 16 | In vivo high-efficiency targeted photodynamic therapy of ultra-small Fe3O4@polymer-NPO/PEG-Glc@Ce6 nanoprobes based on small size effect. NPG Asia Materials, 2017, 9, e383-e383. | 7.9 | 22 |
| 17 | Enhanced All-Optical Modulation of Terahertz Waves on the Basis of Manganese Ferrite Nanoparticles. Journal of Physical Chemistry C, 2017, 121, 21634-21640. | 3.1 | 17 |
| 18 | Tumor-triggered drug release from calcium carbonate-encapsulated gold nanostars for near-infrared photodynamic/photothermal combination antitumor therapy. Theranostics, 2017, 7, 1650-1662. | 10.0 | 96 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Basic Physicochemical Properties of Polyethylene Glycol Coated Gold Nanoparticles that Determine Their Interaction with Cells. Angewandte Chemie - International Edition, 2016, 55, 5483-5487. | 13.8 | 115 |
| 20 | Model Driven Optimization of Magnetic Anisotropy of Exchange-Coupled Coreâ€“Shell Ferrite Nanoparticles for Maximal Hysteretic Loss. Chemistry of Materials, 2015, 27, 7380-7387. | 6.7 | 93 |
| 21 | In vitro interaction of colloidal nanoparticles with mammalian cells: What have we learned thus far?. Beilstein Journal of Nanotechnology, 2014, 5, 1477-1490. | 2.8 | 130 |