

# Huifang Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

983  
citations

567281

15  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1650  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Therapeutic exosomal vaccine for enhanced cancer immunotherapy by mediating tumor microenvironment. <i>IScience</i> , 2022, 25, 103639.  | 4.1  | 17        |
| 2  | Engineering a photosynthetic bacteria-incorporated hydrogel for infected wound healing. <i>Acta Biomaterialia</i> , 2022, 140, 302-313.  | 8.3  | 32        |
| 3  | Improving the Therapeutic Efficiency of Hypoxic-Activated Prodrugs by Enhancing Hypoxia in Solid Tumors. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 1604-1612.                   | 5.2  | 4         |
| 4  | Microbial hydrogen "factory" for enhanced gas therapy and self-activated immunotherapy via reduced immune escape. <i>Journal of Nanobiotechnology</i> , 2022, 20, .                              | 9.1  | 3         |
| 5  | Self-Propelled and Near-Infrared-Phototoxic Photosynthetic Bacteria as Photothermal Agents for Hypoxia-Targeted Cancer Therapy. <i>ACS Nano</i> , 2021, 15, 1100-1110.                           | 14.6 | 48        |
| 6  | Cyanobacteria-based near-infrared light-excited self-supplying oxygen system for enhanced photodynamic therapy of hypoxic tumors. <i>Nano Research</i> , 2021, 14, 667-673.                      | 10.4 | 35        |
| 7  | Cerium oxide nanoparticles promote proliferation of primary osteoblasts via cell cycle machinery in vitro. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.                                | 1.9  | 4         |
| 8  | Traceable metallic antigen release for enhanced cancer immunotherapy. <i>Journal of Nanoparticle Research</i> , 2021, 23, 130.   | 1.9  | 2         |
| 9  | Graphene Oxide/Chitosan/Hydroxyapatite Composite Membranes Enhance Osteoblast Adhesion and Guided Bone Regeneration. <i>ACS Applied Bio Materials</i> , 2021, 4, 8049-8059.                      | 4.6  | 10        |
| 10 | Biomimetic Platform Based on Mesoporous Platinum for Multisyrnergistic Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 5154-5164.                                     | 5.2  | 2         |
| 11 | Prodrug-Based Nanoreactors with Tumor-Specific <i>In Situ</i> Activation for Multisyrnergistic Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 34667-34677.            | 8.0  | 29        |
| 12 | Bone-Targeted Nanoplatform Combining Zoledronate and Photothermal Therapy To Treat Breast Cancer Bone Metastasis. <i>ACS Nano</i> , 2019, 13, 7556-7567.   | 14.6 | 130       |
| 13 | Mesoporous Platinum Nanotherapeutics for Combined Chemo-photothermal Cancer Treatment. <i>ACS Applied Bio Materials</i> , 2019, 2, 3269-3278.  | 4.6  | 10        |
| 14 | Two-photon fluorescent probe for hypoxic cancer stem cells by responding to endogenous nitroreductase. <i>Analytical Methods</i> , 2019, 11, 421-426.  | 2.7  | 13        |
| 15 | Porous Organic Polymer-Coated Band-Aids for Phototherapy of Bacteria-Induced Wound Infection. <i>ACS Applied Bio Materials</i> , 2019, 2, 613-618.   | 4.6  | 21        |
| 16 | Biomimetic mineralized strontium-doped hydroxyapatite on porous poly(L-lactic acid) scaffolds for bone defect repair. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1707-1721. | 6.7  | 81        |
| 17 | Deoxyribozyme-nanosponges for improved photothermal therapy by overcoming thermoresistance. <i>NPG Asia Materials</i> , 2018, 10, 373-384.   | 7.9  | 27        |
| 18 | A simple and powerful co-delivery system based on pH-responsive metal-organic frameworks for enhanced cancer immunotherapy. <i>Biomaterials</i> , 2017, 122, 23-33.                              | 11.4 | 145       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Europium-Doped Gd <sub>2</sub> O <sub>3</sub> Nanotubes Increase Bone Mineral Density in Vivo and Promote Mineralization in Vitro. ACS Applied Materials & Interfaces, 2017, 9, 5784-5792.                                | 8.0  | 19        |
| 20 | Oxidative stress-induced apoptosis of osteoblastic MC3T3-E1 cells by hydroxyapatite nanoparticles through lysosomal and mitochondrial pathways. RSC Advances, 2017, 7, 13010-13018.                                       | 3.6  | 37        |
| 21 | Biodegradable, multifunctional DNAzyme nanoflowers for enhanced cancer therapy. NPC Asia Materials, 2017, 9, e365-e365.   | 7.9  | 65        |
| 22 | Up-Conversion Y <sub>2</sub> O <sub>3</sub> :Yb <sup>3+</sup> ,Er <sup>3+</sup> Hollow Spherical Drug Carrier with Improved Degradability for Cancer Treatment. ACS Applied Materials & Interfaces, 2016, 8, 25078-25086. | 8.0  | 39        |
| 23 | In vivo biodistribution and toxicity of Gd <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> nanotubes in mice after intraperitoneal injection. RSC Advances, 2015, 5, 73601-73611.   | 3.6  | 12        |
| 24 | Hybrid Mesoporous Silica-Based Drug Carrier Nanostructures with Improved Degradability by Hydroxyapatite. ACS Nano, 2015, 9, 9614-9625.   | 14.6 | 183       |
| 25 | Biodistribution and toxicity assessment of europium-doped Gd <sub>2</sub> O <sub>3</sub> nanotubes in mice after intraperitoneal injection. Journal of Nanoparticle Research, 2014, 16, 1.                                | 1.9  | 15        |