

Huijie Zhang

List of Publications by Year in Descending Order

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

31
papers

1,224
citations

19
h-index

34
g-index

34
ext. papers

1,520
ext. citations

7
avg, IF

4.53
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 31 | Stimuli-responsive, dual-function prodrug encapsulated in hyaluronic acid micelles to overcome doxorubicin resistance. <i>Acta Biomaterialia</i> , 2021 , 140, 686-686 | 10.8 | 1 |
| 30 | Cancer Cell-Membrane Biomimetic Boron Nitride Nanospheres for Targeted Cancer Therapy. <i>International Journal of Nanomedicine</i> , 2021 , 16, 2123-2136 | 7.3 | 3 |
| 29 | Simultaneous voltammetric determination of epinephrine and acetaminophen using a highly sensitive CoAl-OOH/reduced graphene oxide sensor in pharmaceutical samples and biological fluids. <i>Materials Science and Engineering C</i> , 2021 , 119, 111557 | 8.3 | 9 |
| 28 | Carbon Nitride Nanosheets for Imaging Traceable CpG Oligodeoxynucleotide Delivery. <i>ACS Applied Nano Materials</i> , 2021 , 4, 8546-8555 | 5.6 | 2 |
| 27 | RBC membrane camouflaged boron nitride nanospheres for enhanced biocompatible performance. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 190, 110964 | 6 | 8 |
| 26 | Silk Fibroin for CpG Oligodeoxynucleotide Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 6082-6088 | 5.5 | 5 |
| 25 | Enzyme-responsive mesoporous silica nanoparticles for tumor cells and mitochondria multistage-targeted drug delivery. <i>International Journal of Nanomedicine</i> , 2019 , 14, 2533-2542 | 7.3 | 44 |
| 24 | Folate-conjugated, mesoporous silica functionalized boron nitride nanospheres for targeted delivery of doxorubicin. <i>Materials Science and Engineering C</i> , 2019 , 96, 552-560 | 8.3 | 21 |
| 23 | Polyethylenimine-Mediated CpG Oligodeoxynucleotide Delivery Stimulates Bifurcated Cytokine Induction. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 1013-1018 | 5.5 | 13 |
| 22 | Strong and biocompatible lignin /poly (3-hydroxybutyrate) composite nanofibers. <i>Composites Science and Technology</i> , 2018 , 158, 26-33 | 8.6 | 47 |
| 21 | pH-responsive charge-reversal polymer-functionalized boron nitride nanospheres for intracellular doxorubicin delivery. <i>International Journal of Nanomedicine</i> , 2018 , 13, 641-652 | 7.3 | 32 |
| 20 | Silver nanoparticles-doped collagen/alginate antimicrobial biocomposite as potential wound dressing. <i>Journal of Materials Science</i> , 2018 , 53, 14944-14952 | 4.3 | 40 |
| 19 | Extracellular Matrix Component Shelled Nanoparticles as Dual Enzyme-Responsive Drug Delivery Vehicles for Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 2404-2411 | 5.5 | 27 |
| 18 | BN nanospheres functionalized with mesoporous silica for enhancing CpG oligodeoxynucleotide-mediated cancer immunotherapy. <i>Nanoscale</i> , 2018 , 10, 14516-14524 | 7.7 | 15 |
| 17 | Nanodelivery systems for enhancing the immunostimulatory effect of CpG oligodeoxynucleotides. <i>Materials Science and Engineering C</i> , 2017 , 70, 935-946 | 8.3 | 42 |
| 16 | Photoluminescent Ti C MXene Quantum Dots for Multicolor Cellular Imaging. <i>Advanced Materials</i> , 2017 , 29, 1604847 | 24 | 439 |
| 15 | Production of encapsulated creatinase using yeast spores. <i>Bioengineered</i> , 2017 , 8, 411-419 | 5.7 | 5 |

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| 14 | Graphene oxide-chitosan nanocomposites for intracellular delivery of immunostimulatory CpG oligodeoxynucleotides. <i>Materials Science and Engineering C</i> , 2017 , 73, 144-151 | 8.3 | 47 |
| 13 | Nanoscale Zeolitic Imidazolate Framework-8 as Efficient Vehicles for Enhanced Delivery of CpG Oligodeoxynucleotides. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 31519-31525 | 9.5 | 53 |
| 12 | Synthesis of all-inorganic CsPb2Br5 perovskite and determination of its luminescence mechanism. <i>RSC Advances</i> , 2017 , 7, 54002-54007 | 3.7 | 31 |
| 11 | Consecutive hydrolysis of creatinine using creatininase and creatinase encapsulated in <i>Saccharomyces cerevisiae</i> spores. <i>Biotechnology Letters</i> , 2017 , 39, 261-267 | 3 | 2 |
| 10 | Chitosan-Functionalized Graphene Oxide as a Potential Immunoadjuvant. <i>Nanomaterials</i> , 2017 , 7, | 5.4 | 52 |
| 9 | Hydrothermal synthesis of blue-fluorescent monolayer BN and BCNO quantum dots for bio-imaging probes. <i>RSC Advances</i> , 2016 , 6, 79090-79094 | 3.7 | 51 |
| 8 | Folate-conjugated boron nitride nanospheres for targeted delivery of anticancer drugs. <i>International Journal of Nanomedicine</i> , 2016 , 11, 4573-4582 | 7.3 | 45 |
| 7 | Effects of Rho1, a small GTPase on the production of recombinant glycoproteins in <i>Saccharomyces cerevisiae</i> . <i>Microbial Cell Factories</i> , 2016 , 15, 179 | 6.4 | 8 |
| 6 | Polyethyleneimine-functionalized boron nitride nanospheres as efficient carriers for enhancing the immunostimulatory effect of CpG oligodeoxynucleotides. <i>International Journal of Nanomedicine</i> , 2015 , 10, 5343-53 | 7.3 | 27 |
| 5 | Microfluidic generation of chitosan/CpG oligodeoxynucleotide nanoparticles with enhanced cellular uptake and immunostimulatory properties. <i>Lab on A Chip</i> , 2014 , 14, 1842-9 | 7.2 | 31 |
| 4 | Synthesis of novel chitosan-silica/CpG oligodeoxynucleotide nanohybrids with enhanced delivery efficiency. <i>Materials Science and Engineering C</i> , 2013 , 33, 3382-8 | 8.3 | 15 |
| 3 | Dynamic competitive adsorption of bone-related proteins on calcium phosphate ceramic particles with different phase composition and microstructure. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013 , 101, 1069-77 | 3.5 | 31 |
| 2 | Chitosan-coated boron nitride nanospheres enhance delivery of CpG oligodeoxynucleotides and induction of cytokines. <i>International Journal of Nanomedicine</i> , 2013 , 8, 1783-93 | 7.3 | 33 |
| 1 | Identification of a boron nitride nanosphere-binding peptide for the intracellular delivery of CpG oligodeoxynucleotides. <i>Nanoscale</i> , 2012 , 4, 6343-50 | 7.7 | 43 |