

# Huijie Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,810  
citations

361045

20  
h-index

395343

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

3060  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoluminescent Ti <sub>3</sub> C <sub>2</sub> MXene Quantum Dots for Multicolor Cellular Imaging. <i>Advanced Materials</i> , 2017, 29, 1604847.	11.1	692
2	Nanoscale Zeolitic Imidazolate Framework-8 as Efficient Vehicles for Enhanced Delivery of CpG Oligodeoxynucleotides. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 31519-31525.	4.0	92
3	Chitosan-Functionalized Graphene Oxide as a Potential Immunoadjuvant. <i>Nanomaterials</i> , 2017, 7, 59.	1.9	73
4	Strong and biocompatible lignin /poly (3-hydroxybutyrate) composite nanofibers. <i>Composites Science and Technology</i> , 2018, 158, 26-33.	3.8	70
5	&lt;p&gt;Enzyme-responsive mesoporous silica nanoparticles for tumor cells and mitochondria multistage-targeted drug delivery&lt;p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2533-2542.	3.3	69
6	Hydrothermal synthesis of blue-fluorescent monolayer BN and BCNO quantum dots for bio-imaging probes. <i>RSC Advances</i> , 2016, 6, 79090-79094.	1.7	66
7	Graphene oxide-chitosan nanocomposites for intracellular delivery of immunostimulatory CpG oligodeoxynucleotides. <i>Materials Science and Engineering C</i> , 2017, 73, 144-151.	3.8	63
8	Nanodelivery systems for enhancing the immunostimulatory effect of CpG oligodeoxynucleotides. <i>Materials Science and Engineering C</i> , 2017, 70, 935-946.	3.8	60
9	Silver nanoparticles-doped collagen&quot;alginate antimicrobial biocomposite as potential wound dressing. <i>Journal of Materials Science</i> , 2018, 53, 14944-14952.	1.7	59
10	Folate-conjugated boron nitride nanospheres for targeted delivery of anticancer drug. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4573-4582.	3.3	52
11	Identification of a boron nitride nanosphere-binding peptide for the intracellular delivery of CpG oligodeoxynucleotides. <i>Nanoscale</i> , 2012, 4, 6343.	2.8	49
12	Synthesis of all-inorganic CsPb <sub>2</sub> Br <sub>5</sub> perovskite and determination of its luminescence mechanism. <i>RSC Advances</i> , 2017, 7, 54002-54007.	1.7	49
13	pH-responsive charge-reversal polymer-functionalized boron nitride nanospheres for intracellular doxorubicin delivery. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 641-652.	3.3	43
14	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.	2.6	37
15	Microfluidic generation of chitosan/CpG oligodeoxynucleotide nanoparticles with enhanced cellular uptake and immunostimulatory properties. <i>Lab on A Chip</i> , 2014, 14, 1842.	3.1	36
16	Chitosan-coated boron nitride nanospheres enhance delivery of CpG oligodeoxynucleotides and induction of cytokines. <i>International Journal of Nanomedicine</i> , 2013, 8, 1783.	3.3	35
17	Dynamic competitive adsorption of bone&#x2013;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, 101B, 1069-1077.	1.6	33
18	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.	3.3	30

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19	Folate-conjugated, mesoporous silica functionalized boron nitride nanospheres for targeted delivery of doxorubicin. <i>Materials Science and Engineering C</i> , 2019, 96, 552-560.	3.8	29
20	BN nanospheres functionalized with mesoporous silica for enhancing CpG oligodeoxynucleotide-mediated cancer immunotherapy. <i>Nanoscale</i> , 2018, 10, 14516-14524.	2.8	25
21	Stimuli-responsive, dual-function prodrug encapsulated in hyaluronic acid micelles to overcome doxorubicin resistance. <i>Acta Biomaterialia</i> , 2022, 140, 686-699.	4.1	22
22	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.	3.8	20
23	Polyethylenimine-Mediated CpG Oligodeoxynucleotide Delivery Stimulates Bifurcated Cytokine Induction. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1013-1018.	2.6	18
24	RBC membrane camouflaged boron nitride nanospheres for enhanced biocompatible performance. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110964.	2.5	17
25	Synthesis of novel chitosan-silica/CpG oligodeoxynucleotide nanohybrids with enhanced delivery efficiency. <i>Materials Science and Engineering C</i> , 2013, 33, 3382-3388.	3.8	15
26	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.	1.9	14
27	Cancer Cell Membrane Biomimetic Boron Nitride Nanospheres for Targeted Cancer Therapy. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2123-2136.	3.3	14
28	Silk Fibroin for CpG Oligodeoxynucleotide Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 6082-6088.	2.6	12
29	Carbon Nitride Nanosheets for Imaging Traceable CpG Oligodeoxynucleotide Delivery. <i>ACS Applied Nano Materials</i> , 2021, 4, 8546-8555.	2.4	7
30	Production of encapsulated creatinase using yeast spores. <i>Bioengineered</i> , 2017, 8, 411-419.	1.4	5
31	Consecutive hydrolysis of creatinine using creatininase and creatinase encapsulated in <i>Saccharomyces cerevisiae</i> spores. <i>Biotechnology Letters</i> , 2017, 39, 261-267.	1.1	2