

# Hongwei Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8939225/publications.pdf>

Version: 2024-02-01

19  
papers

2,066  
citations

623734

14  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

4321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering exosomes as refined biological nanoplatfoms for drug delivery. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 754-763.	6.1	767
2	EGFRVIII Antibody-“Conjugated Iron Oxide Nanoparticles for Magnetic Resonance Imaging”-Guided Convection-Enhanced Delivery and Targeted Therapy of Glioblastoma. <i>Cancer Research</i> , 2010, 70, 6303-6312.	0.9	377
3	Exosome-mediated siRNA delivery to suppress postoperative breast cancer metastasis. <i>Journal of Controlled Release</i> , 2020, 318, 1-15.	9.9	233
4	Reducing non-specific binding and uptake of nanoparticles and improving cell targeting with an antifouling PEO-b-P $\beta$ 3MPS copolymer coating. <i>Biomaterials</i> , 2010, 31, 5397-5407.	11.4	122
5	Mitigating SOX2-potentiated Immune Escape of Head and Neck Squamous Cell Carcinoma with a STING-inducing Nanosatellite Vaccine. <i>Clinical Cancer Research</i> , 2018, 24, 4242-4255.	7.0	114
6	Highly crystallized iron oxide nanoparticles as effective and biodegradable mediators for photothermal cancer therapy. <i>Journal of Materials Chemistry B</i> , 2014, 2, 757-765.	5.8	100
7	“Living”™ PEGylation on gold nanoparticles to optimize cancer cell uptake by controlling targeting ligand and charge densities. <i>Nanotechnology</i> , 2013, 24, 355101.	2.6	52
8	Biocompatible Polysiloxane-Containing Diblock Copolymer PEO-b-P $\beta$ 3MPS for Coating Magnetic Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2009, 1, 2134-2140.	8.0	46
9	Elimination of epithelial-like and mesenchymal-like breast cancer stem cells to inhibit metastasis following nanoparticle-mediated photothermal therapy. <i>Biomaterials</i> , 2016, 104, 145-157.	11.4	39
10	Depleting tumor-associated Tregs via nanoparticle-mediated hyperthermia to enhance anti-CTLA-4 immunotherapy. <i>Nanomedicine</i> , 2020, 15, 77-92.	3.3	38
11	Iron oxide nanoparticle-based theranostics for cancer imaging and therapy. <i>Frontiers of Chemical Science and Engineering</i> , 2014, 8, 253-264.	4.4	37
12	Tumor-derived exosomes: Nanovesicles made by cancer cells to promote cancer metastasis. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2136-2149.	12.0	35
13	Preparation and control of the formation of single core and clustered nanoparticles for biomedical applications using a versatile amphiphilic diblock copolymer. <i>Nano Research</i> , 2010, 3, 852-862.	10.4	33
14	Intracellular dissociation of a polymer coating from nanoparticles. <i>Nano Research</i> , 2012, 5, 815-825.	10.4	22
15	Thiol-reactive amphiphilic block copolymer for coating gold nanoparticles with neutral and functional surfaces. <i>Polymer Chemistry</i> , 2014, 5, 2768-2773.	3.9	14
16	Self-Assembled Au@Fe Core/Satellite Magnetic Nanoparticles for Versatile Biomolecule Functionalization. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 23858-23869.	8.0	14
17	Facile Fabrication of Near-Infrared-Resonant and Magnetic Resonance Imaging-Capable Nanomediators for Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 12814-12823.	8.0	13
18	Multibuilding Block Janus Synthesized by Seed-Mediated Self-Assembly for Enhanced Photothermal Effects and Colored Brownian Motion in an Optical Trap. <i>Small</i> , 2017, 13, 1602569.	10.0	9

#	ARTICLE	IF	CITATIONS
19	Preparation of Silver Nanoparticles Stabilized by Two Different Thermoresponsive Poly( <i>N</i> -isopropylacrylamide)- <i>g</i> -Poly(ethylene oxide) Copolymers. Chemistry Letters, 2015, 44, 607-609.	1.3	1