

# Yan Hao

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

648  
citations

706676

14  
h-index

651938

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1199  
citing authors

#	ARTICLE	IF	CITATIONS
1	A mild molecular fusion route for the synthesis of polyhedral carbon nano-onions with high graphitization. <i>Nanotechnology</i> , 2021, 32, 335602.	1.3	0
2	Compact Quantum-Dot Microbeads with Sub-Nanometer Emission Linewidth. <i>Advanced Functional Materials</i> , 2021, 31, 2103413.	7.8	9
3	In vivo three-dimensional evaluation of tumour hypoxia in nasopharyngeal carcinomas using FMT-CT and MSOT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1027-1038.	3.3	17
4	LUCAT1 contributes to MYRF-dependent smooth muscle cell apoptosis and may facilitate aneurysm formation via the sequestration of miR-199a. <i>Cell Biology International</i> , 2020, 44, 755-763.	1.4	10
5	Construction of a novel bispecific fusion protein to enhance targeting for pancreatic cancer imaging. <i>Biomaterials</i> , 2020, 255, 120161.	5.7	11
6	Study on Microstructures of 2D and 3D Chemical Vapor Infiltration SiC/SiC Composites. <i>Advanced Engineering Materials</i> , 2020, 22, 1900880.	1.6	9
7	Micro/nanostructured TiO <sub>2</sub> /ZnO coating enhances osteogenic activity of SaOS-2 cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 2838-2845.	1.9	17
8	Robust magnetic double-network hydrogels with self-healing, MR imaging, cytocompatibility and 3D printability. <i>Chemical Communications</i> , 2019, 55, 9801-9804.	2.2	38
9	Neoadjuvant nano-photothermal therapy used before operation effectively assists in surgery for breast cancer. <i>Nanoscale</i> , 2019, 11, 706-716.	2.8	17
10	A novel and facile prepared wound dressing based on large expanded graphite worms. <i>Journal of Materials Research</i> , 2019, 34, 490-499.	1.2	5
11	Three-Dimensional Printing and Injectable Conductive Hydrogels for Tissue Engineering Application. <i>Tissue Engineering - Part B: Reviews</i> , 2019, 25, 398-411.	2.5	65
12	A Dynamic Graphene Oxide Network Enables Spray Printing of Colloidal Gels for High-Performance Micro-Supercapacitors. <i>Advanced Materials</i> , 2019, 31, e1804434.	11.1	54
13	Non-Magnetic Injectable Implant for Magnetic Field-Driven Thermochemotherapy and Dual Stimuli-Responsive Drug Delivery: Transformable Liquid Metal Hybrid Platform for Cancer Theranostics. <i>Small</i> , 2019, 15, e1900511.	5.2	65
14	Dose-dependent enhancement of bioactivity by surface ZnO nanostructures on acid-etched pure titanium. <i>Advances in Applied Ceramics</i> , 2019, 118, 121-125.	0.6	5
15	The immunomodulatory effects of Zn-incorporated micro/nanostructured coating in inducing osteogenesis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1123-1130.	1.9	32
16	Effects of the hierarchical macro/mesoporous structure on the osteoblast-like cell response. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1896-1902.	2.1	18
17	Al <sub>2</sub> O <sub>3</sub> -Nanoparticles for Trimodality Imaging-Guided Intracellular Photo-magnetic Hyperthermia Therapy under Intravenous Administration. <i>Advanced Functional Materials</i> , 2018, 28, 1705710.	7.8	90
18	A cyclo-trimer of acetonitrile combining fluorescent property with ability to induce osteogenesis and its potential as multifunctional biomaterial. <i>Acta Biomaterialia</i> , 2018, 65, 163-173.	4.1	4

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19	A cross-talk EGFR/VEGFR-targeted bispecific nanoprobe for magnetic resonance/near-infrared fluorescence imaging of colorectal cancer. <i>MRS Communications</i> , 2018, 8, 1008-1017.	0.8	3
20	A novel plectin/integrin-targeted bispecific molecular probe for magnetic resonance/near-infrared imaging of pancreatic cancer. <i>Biomaterials</i> , 2018, 183, 173-184.	5.7	33
21	A dual-layer macro/mesoporous structured TiO <sub>2</sub> surface improves the initial adhesion of osteoblast-like cells. <i>Materials Science and Engineering C</i> , 2017, 78, 443-451.	3.8	14
22	General synthesis of high-performing magneto-conjugated polymer core-shell nanoparticles for multifunctional theranostics. <i>Nano Research</i> , 2017, 10, 704-717.	5.8	26
23	Controlled Synthesis of Fe <sub>3</sub> O <sub>4</sub> Single Crystalline Spheres in One Solvothermal System and Their Application in MRI. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 1983-1991.	0.9	7
24	Melatonin potentiates "inside-out" nano-thermotherapy in human breast cancer cells: a potential cancer target multimodality treatment based on melatonin-loaded nanocomposite particles. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7351-7363.	3.3	15
25	A Tumor-specific MicroRNA Recognition System Facilitates the Accurate Targeting to Tumor Cells by Magnetic Nanoparticles. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e318.	2.3	21
26	Photoinduced Mild Hyperthermia and Synergistic Chemotherapy by One-Pot-Synthesized Docetaxel-Loaded Poly(lactic-co-glycolic acid)/Polypyrrole Nanocomposites. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 24445-24454.	4.0	37
27	2-Deoxy-D-Glucose Modified Magnetic Nanoparticles with Dual Functional Properties: Nanothermotherapy and Magnetic Resonance Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 2401-2407.	0.9	9
28	STABILITY OF STEADY SOLUTIONS TO REACTION-HYPERBOLIC SYSTEMS FOR AXONAL TRANSPORT. <i>Journal of Hyperbolic Differential Equations</i> , 2012, 09, 325-337.	0.3	7