

# Ying Hao

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

473  
citations

623734

14  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

794  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-derived extracellular matrix enhanced by collagen-binding domain-decorated exosomes to promote neural stem cells neurogenesis. <i>Biomedical Materials (Bristol)</i> , 2022, 17, 014104.	3.3	4
2	Strategy for Designing a Cell Scaffold to Enable Wireless Electrical Stimulation for Enhanced Neuronal Differentiation of Stem Cells. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100027.	7.6	17
3	The Regulatory Functionality of Exosomes Derived from hUMSCs in 3D Culture for Alzheimer's Disease Therapy. <i>Small</i> , 2020, 16, e1906273.	10.0	85
4	Advances in Cyclodextrin Polymers and Their Applications in Biomedicine. <i>Acta Chimica Sinica</i> , 2020, 78, 232.	1.4	21
5	Incorporation of Laminarin-Based Hydrogel with Graphene Foam To Enhance the Toughness of Scaffold and Regulate the Stem Cell Behavior. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5295-5304.	5.2	16
6	A fully degradable and photocrosslinked polysaccharide-polyphosphate hydrogel for tissue engineering. <i>Carbohydrate Polymers</i> , 2019, 225, 115257.	10.2	26
7	Construction of a graphene/polypyrrole composite electrode as an electrochemically controlled release system. <i>RSC Advances</i> , 2019, 9, 12667-12674.	3.6	13
8	Precisely controllable hybrid graphene scaffold reveals size effects on differentiation of neural progenitor cells in mimicking neural network. <i>Carbon</i> , 2019, 145, 90-99.	10.3	14
9	Rapid Bioorthogonal Chemistry Enables in Situ Modulation of the Stem Cell Behavior in 3D without External Triggers. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 26016-26027.	8.0	25
10	A biodegradable polyphosphoester-functionalized poly(disulfide) nanocarrier for reduction-triggered intracellular drug delivery. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7263-7273.	5.8	24
11	A Review: Biodegradation Strategy of Graphene-Based Materials. <i>Acta Chimica Sinica</i> , 2018, 76, 168.	1.4	6
12	Chemical synthesis of biomimetic hydrogels for tissue engineering. <i>Polymer International</i> , 2017, 66, 1787-1799.	3.1	16
13	Biomimetic Hydrogels Incorporating Polymeric Cell-Adhesive Peptide To Promote the 3D Assembly of Tumoroids. <i>Biomacromolecules</i> , 2016, 17, 3750-3760.	5.4	36
14	Biomaterials-based strategies for salivary gland tissue regeneration. <i>Biomaterials Science</i> , 2016, 4, 592-604.	5.4	42
15	Synthesis of PEGylated brush-type copolymers for a plurality of plug-and-play functions. <i>RSC Advances</i> , 2015, 5, 50019-50023.	3.6	3
16	Synthesis of an acid-cleavable and fluorescent amphiphilic block copolymer as a combined delivery vector of DNA and doxorubicin. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4237-4249.	5.8	28
17	Galactosylated biodegradable poly( $\epsilon$ -caprolactone-co-phosphoester) random copolymer nanoparticles for potent hepatoma-targeting delivery of doxorubicin. <i>Polymer Chemistry</i> , 2014, 5, 3443-3452.	3.9	32
18	Synthesis and characterization of a biodegradable ABC triblock terpolymer as a delivery carrier of doxorubicin and DNA. <i>Journal of Polymer Science Part A</i> , 2014, 52, 3005-3016.	2.3	7

#	ARTICLE	IF	CITATIONS
19	Synthesis and Characterization of PEGylated Brush-type Polycation Modified with Galactosamine. <i>Acta Chimica Sinica</i> , 2014, 72, 569.	1.4	2
20	Synthesis of pH-responsive amphiphilic diblock copolymers containing polyisobutylene via oxyanion-initiated polymerization and their multiple self-assembly morphologies. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013, 31, 218-231.	3.8	11
21	Synthesis and characterization of novel brush copolymers with biodegradable polyphosphoester side chains for gene delivery. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2150-2160.	2.3	18
22	Magnetic DNA Vector Constructed from PDMAEMA Polycation and PEGylated Brush-Type Polyanion with Cross-Linkable Shell. <i>Langmuir</i> , 2012, 28, 6448-6460.	3.5	20
23	Synthesis of double- $\epsilon$ -hydrophilic block copolymers via combination of oxyanion-initiated polymerization and polymer reaction for fabricating magnetic target gene carrier. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4081-4091.	2.3	4
24	Synthesis and Micellization of Triblock Copolymers Containing MePEG- <i>b</i> -PDMAEMA and Fluoropolymer: Effect of Block Lengths on Self-Assembly. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2010, 47, 941-951.	2.2	3