Ying Hao

List of Publications by Year
in descending order

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	The Regulatory Functionality of Exosomes Derived from hUMSCs in 3D Culture for Alzheimer's Disease Therapy. Small, 2020, 16, e1906273.	10.0	85
2	Biomaterials-based strategies for salivary gland tissue regeneration. Biomaterials Science, 2016, 4, 592-604.	5.4	42
3	Biomimetic Hydrogels Incorporating Polymeric Cell-Adhesive Peptide To Promote the 3D Assembly of Tumoroids. Biomacromolecules, 2016, 17, 3750-3760.	5.4	36
4	Galactosylated biodegradable poly(Îµ-caprolactone-co-phosphoester) random copolymer nanoparticles for potent hepatoma-targeting delivery of doxorubicin. Polymer Chemistry, 2014, 5, 3443-3452.	3.9	32
5	Synthesis of an acid-cleavable and fluorescent amphiphilic block copolymer as a combined delivery vector of DNA and doxorubicin. Journal of Materials Chemistry B, 2014, 2, 4237-4249.	5.8	28
6	A fully degradable and photocrosslinked polysaccharide-polyphosphate hydrogel for tissue engineering. Carbohydrate Polymers, 2019, 225, 115257.	10.2	26
7	Rapid Bioorthogonal Chemistry Enables in Situ Modulation of the Stem Cell Behavior in 3D without External Triggers. ACS Applied Materials & Interfaces, 2018, 10, 26016-26027.	8.0	25
8	A biodegradable polyphosphoester-functionalized poly(disulfide) nanocarrier for reduction-triggered intracellular drug delivery. Journal of Materials Chemistry B, 2018, 6, 7263-7273.	5.8	24
9	Advances in Cyclodextrin Polymers and Their Applications in Biomedicine. Acta Chimica Sinica, 2020, 78, 232.	1.4	21
10	Magnetic DNA Vector Constructed from PDMAEMA Polycation and PEGylated Brush-Type Polyanion with Cross-Linkable Shell. Langmuir, 2012, 28, 6448-6460.	3.5	20
11	Synthesis and characterization of novel brush copolymers with biodegradable polyphosphoester side chains for gene delivery. Journal of Polymer Science Part A, 2013, 51, 2150-2160.	2.3	18
12	Strategy for Designing a Cell Scaffold to Enable Wireless Electrical Stimulation for Enhanced Neuronal Differentiation of Stem Cells. Advanced Healthcare Materials, 2021, 10, e2100027.	7.6	17
13	Chemical synthesis of biomimetic hydrogels for tissue engineering. Polymer International, 2017, 66, 1787-1799.	3.1	16
14	Incorporation of Laminarin-Based Hydrogel with Graphene Foam To Enhance the Toughness of Scaffold and Regulate the Stem Cell Behavior. ACS Biomaterials Science and Engineering, 2019, 5, 5295-5304.	5.2	16
15	Precisely controllable hybrid graphene scaffold reveals size effects on differentiation of neural progenitor cells in mimicking neural network. Carbon, 2019, 145, 90-99.	10.3	14
16	Construction of a graphene/polypyrrole composite electrode as an electrochemically controlled release system. RSC Advances, 2019, 9, 12667-12674.	3.6	13
17	Synthesis of pH-responsive amphiphilic diblock copolymers containing polyisobutylene via oxyanion-initiated polymerization and their multiple self-assembly morphologies. Chinese Journal of Polymer Science (English Edition), 2013, 31, 218-231.	3.8	11
18	Synthesis and characterization of a biodegradable ABC triblock terpolymer as coâ€delivery carrier of doxorubicin and DNA. Journal of Polymer Science Part A, 2014, 52, 3005-3016.	2.3	7

#	Article	IF	Citations
19	A Review: Biodegradation Strategy of Graphene-Based Materials. Acta Chimica Sinica, 2018, 76, 168.	1.4	6
20	Synthesis of doubleâ€hydrophilic block copolymers via combination of oxyanionâ€initiated polymerization and polymer reaction for fabricating magnetic target gene carrier. Journal of Polymer Science Part A, 2011, 49, 4081-4091.	2.3	4
21	Cell-derived extracellular matrix enhanced by collagen-binding domain-decorated exosomes to promote neural stem cells neurogenesis. Biomedical Materials (Bristol), 2022, 17, 014104.	3.3	4
22	Synthesis and Micellization of Triblock Copolymers Containing MePEG-b-PDMAEMA and Fluoropolymer: Effect of Block Lengths on Self-Assembly. Journal of Macromolecular Science - Pure and Applied Chemistry, 2010, 47, 941-951.	2.2	3
23	Synthesis of PEGylated brush-type copolymers for a plurality of plug-and-play functions. RSC Advances, 2015, 5, 50019-50023.	3.6	3
24	Synthesis and Characterization of PEGylated Brush-type Polycation Modified with Galactosamine. Acta Chimica Sinica, 2014, 72, 569.	1.4	2