

# Jian-Jun Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4013387/publications.pdf>

Version: 2024-02-01

24  
papers

496  
citations

933447

10  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implantable Bioresponsive Hydrogel Prevents Local Recurrence of Breast Cancer by Enhancing Radiosensitivity. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 881544.	4.1	6
2	An efficient photo-chemo combination therapeutic platform based on targeted reduction-responsive self-crosslinked polymer nanocapsules. <i>Materials Advances</i> , 2021, 2, 3020-3030.	5.4	2
3	Integration of Human Umbilical Cord Mesenchymal Stem Cells-Derived Exosomes with Hydroxyapatite-Embedded Hyaluronic Acid-Alginate Hydrogel for Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 1590-1602.	5.2	99
4	Preparation of pH-Responsive Doxorubicin Nanocapsules by Combining High-gravity Antisolvent Precipitation with In-situ Polymerization for Intracellular Anticancer Drug Delivery. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 927-933.	2.6	3
5	FRIO160&#x2013;PREPARATION AND PROPERTY OF IGURATIMOD NANOSCALE SUSTAINED-RELEASE SYSTEM. , 2019, , .		0
6	&lt;p&gt;In Situ Forming Injectable Hydrogel For Encapsulation Of Nanoiguratimod And Sustained Release Of Therapeutics&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8725-8738.	6.7	11
7	MMP-responsive <i>in situ</i> forming hydrogel loaded with doxorubicin-encapsulated biodegradable micelles for local chemotherapy of oral squamous cell carcinoma. <i>RSC Advances</i> , 2019, 9, 31264-31273.	3.6	31
8	The synthesis and application of nano doxorubicin-indocyanine green matrix metalloproteinase-responsive hydrogel in chemophototherapy for head and neck squamous cell carcinoma. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 623-638.	6.7	31
9	Preparation of fluorescent waterborne polyurethane nanodispersion by high-gravity miniemulsion polymerization for multifunctional applications. <i>Chemical Engineering and Processing: Process Intensification</i> , 2019, 136, 36-43.	3.6	22
10	pH-Responsive Polycarbonate Copolymer-based Nanoparticles for Targeted Anticancer Drug Delivery. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 1041-1050.	2.6	3
11	Preparation of Reduction-Responsive Camptothecin Nanocapsules by Combining Nanoprecipitation and In Situ Polymerization for Anticancer Therapy. <i>Pharmaceutics</i> , 2018, 10, 173.	4.5	10
12	Ginsenoside Drug Nanocomposites Prepared by the Aerosol Solvent Extraction System for Enhancing Drug Solubility and Stability. <i>Pharmaceutics</i> , 2018, 10, 95.	4.5	9
13	Dual redox-responsive PEG&#x2013;PPS&#x2013;cRGD self-crosslinked nanocapsules for targeted chemotherapy of squamous cell carcinoma. <i>RSC Advances</i> , 2017, 7, 53552-53562.	3.6	6
14	Preparation and Characterization of Biological Non-toxic Hybrid Nanoparticles Based on Lactide and Poly(ethylene glycol) Loading Docetaxel for Anticancer Drug Delivery. <i>Chinese Journal of Chemical Engineering</i> , 2014, 22, 1357-1362.	3.5	3
15	Synthesis of cationic magnetite nanoparticles for intracellular protein delivery. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	1
16	Preparation of Silybin/Poly(vinylpyrrolidone) Nanodrugs by Using the Aerosol Solvent Extraction System for Improving Drug Solubility. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 10519-10524.	3.7	8
17	Preparation of polystyrene/poly[2&#x2013;methoxy&#x2013;(2&#x2013;ethylhexyloxy)&#x2013;phenylenevinylene] fluorescent microspheres by miniemulsion polymerization. <i>Polymer International</i> , 2013, 62, 665-669.	3.1	3
18	Preparation of zinc oxide nanocrystals with high stability in the aqueous phase. <i>Journal of Applied Polymer Science</i> , 2013, 128, 2162-2166.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Protein~Polymer Nanoparticles for Nonviral Gene Delivery. <i>Biomacromolecules</i> , 2011, 12, 1006-1014.	5.4	42
20	Synthesis of protein nano-conjugates for cancer therapy. <i>Nano Research</i> , 2011, 4, 425-433.	10.4	17
21	Physically Associated Synthetic Hydrogels with Long~Term Covalent Stabilization for Cell Culture and Stem Cell Transplantation. <i>Advanced Materials</i> , 2011, 23, 5098-5103.	21.0	48
22	Preparation of Fe <sub>3</sub> O <sub>4</sub> /polystyrene composite particles from monolayer oleic acid modified Fe <sub>3</sub> O <sub>4</sub> nanoparticles via miniemulsion polymerization. <i>Journal of Nanoparticle Research</i> , 2009, 11, 289-296.	1.9	78
23	Polychromatic light~emitting conjugated polymer prepared by controlling its structure through active free radical addition. <i>Polymer International</i> , 2008, 57, 921-926.	3.1	4
24	ZnO/PS core~shell hybrid microspheres prepared with miniemulsion polymerization. <i>Journal of Colloid and Interface Science</i> , 2006, 301, 78-84.	9.4	55