

Chun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,320
citations

331670

21
h-index

345221

36
g-index

42
all docs

42
docs citations

42
times ranked

2386
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrigendum to "A visible fluorescent nanovaccine based on functional genipin crosslinked ovalbumin protein nanoparticles" [Nanomedicine: Nanotechnology, Biology, and Medicine 14 (2018) 1087-1098/NANO 1763]. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, , 102524.	3.3	0
2	Mucoadhesive wafers composed of binary polymer blends for sublingual delivery and preservation of protein vaccines. Journal of Controlled Release, 2021, 330, 427-437.	9.9	10
3	"My First Sixty Years in Science" Journal of Controlled Release, 2021, 329, 1231-1233.	9.9	0
4	Polymer-Based Dual-Responsive Self-Emulsifying Nanodroplets as Potential Carriers for Poorly Soluble Drugs. ACS Applied Bio Materials, 2021, 4, 4441-4449.	4.6	2
5	Combination of irreversible electroporation with sustained release of a synthetic membranolytic polymer for enhanced cancer cell killing. Scientific Reports, 2021, 11, 10810.	3.3	3
6	Modular Integration of Hydrogel Neural Interfaces. ACS Central Science, 2021, 7, 1516-1523.	11.3	9
7	EDTA-Inspired Polydentate Hydrogels with Exceptionally High Heavy Metal Adsorption Capacity as Reusable Adsorbents for Wastewater Purification. ACS Applied Materials & Interfaces, 2020, 12, 25276-25285.	8.0	50
8	A Dissolvable Microneedle Formulation of <i>Bordetella pertussis</i> Subunit Vaccine: Translational Development and Immunological Evaluation in Mice. ACS Applied Bio Materials, 2019, 2, 5053-5061.	4.6	9
9	External temperature control of lymphatic drainage of thermo-sensitive nanomaterials. Biomaterials Science, 2019, 7, 750-759.	5.4	1
10	Coordination microparticle vaccines engineered from tumor cell templates. Chemical Communications, 2019, 55, 1568-1571.	4.1	12
11	Star-shaped poly(2-aminoethyl methacrylate)s as non-viral gene carriers: Exploring structure-function relationship. Colloids and Surfaces B: Biointerfaces, 2019, 181, 721-727.	5.0	4
12	Co-delivery of antigen and dual agonists by programmed mannose-targeted cationic lipid-hybrid polymersomes for enhanced vaccination. Biomaterials, 2019, 206, 25-40.	11.4	72
13	Targeted Codelivery of an Antigen and Dual Agonists by Hybrid Nanoparticles for Enhanced Cancer Immunotherapy. Nano Letters, 2019, 19, 4237-4249.	9.1	135
14	Oleogels: Gels without Vapor Pressure: Soft, Nonaqueous, and Solvent-Free Supramolecular Biomaterials for Prospective Parenteral Drug Delivery Applications (Adv. Healthcare Mater. 6/2019). Advanced Healthcare Materials, 2019, 8, 1970023.	7.6	1
15	Gels without Vapor Pressure: Soft, Nonaqueous, and Solvent-Free Supramolecular Biomaterials for Prospective Parenteral Drug Delivery Applications. Advanced Healthcare Materials, 2019, 8, e1800908.	7.6	10
16	A visible fluorescent nanovaccine based on functional genipin crosslinked ovalbumin protein nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 1087-1098.	3.3	29
17	A Cascade-Targeting Nanocapsule for Enhanced Photothermal Tumor Therapy with Aid of Autophagy Inhibition. Advanced Healthcare Materials, 2018, 7, e1800121.	7.6	27
18	Dual pH/reduction-responsive hybrid polymeric micelles for targeted chemo-photothermal combination therapy. Acta Biomaterialia, 2018, 75, 371-385.	8.3	64

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19	Nanocapsules engineered from polyhedral ZIF-8 templates for bone-targeted hydrophobic drug delivery. <i>Biomaterials Science</i> , 2017, 5, 658-662.	5.4	39
20	Folate-targeted polymersomes loaded with both paclitaxel and doxorubicin for the combination chemotherapy of hepatocellular carcinoma. <i>Acta Biomaterialia</i> , 2017, 58, 399-412.	8.3	71
21	Well-defined star polymers for co-delivery of plasmid DNA and imiquimod to dendritic cells. <i>Acta Biomaterialia</i> , 2017, 48, 378-389.	8.3	25
22	Polymers for DNA Vaccine Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 108-125.	5.2	44
23	Co-Delivery of Imiquimod and Plasmid DNA via an Amphiphilic pH-Responsive Star Polymer that Forms Unimolecular Micelles in Water. <i>Polymers</i> , 2016, 8, 397.	4.5	20
24	Nanocomposite Polymers with "Slimy" Surfaces that Refresh Following Abrasion. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 180-187.	5.2	8
25	Immune responses to vaccines delivered by encapsulation into and/or adsorption onto cationic lipid-PLGA hybrid nanoparticles. <i>Journal of Controlled Release</i> , 2016, 225, 230-239.	9.9	88
26	Development of self-assembling peptide nanovesicle with bilayers for enhanced EGFR-targeted drug and gene delivery. <i>Biomaterials</i> , 2016, 82, 194-207.	11.4	65
27	Biocompatible Fe ³⁺ /Si Nanoparticles with Adjustable Self-Regulation of Temperature for Medical Applications. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 12649-12654.	8.0	18
28	Galactose-functionalized multi-responsive nanogels for hepatoma-targeted drug delivery. <i>Nanoscale</i> , 2015, 7, 3137-3146.	5.6	68
29	Injectable Hybrid Hydrogels of Hyaluronic Acid Crosslinked by Well-Defined Synthetic Polycations: Preparation and Characterization In Vitro and In Vivo. <i>Macromolecular Bioscience</i> , 2015, 15, 668-681.	4.1	18
30	Folate-modified lipid–polymer hybrid nanoparticles for targeted paclitaxel delivery. <i>International Journal of Nanomedicine</i> , 2015, 10, 2101.	6.7	70
31	Temperature/pH dual responsive microgels of crosslinked poly(<i>N</i> -vinylcaprolactam-co-undecenoic acid) as biocompatible materials for controlled release of doxorubicin. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	21
32	PEGylated block copolymers containing tertiary amine side-chains cleavable via acid-labile ortho ester linkages for pH-triggered release of DNA. <i>Polymer</i> , 2014, 55, 2761-2771.	3.8	20
33	A multifunctional ribonuclease A-conjugated carbon dot cluster nanosystem for synchronous cancer imaging and therapy. <i>Nanoscale Research Letters</i> , 2014, 9, 397.	5.7	47
34	Semi-solid materials for controlled release drug formulation: current status and future prospects. <i>Frontiers of Chemical Science and Engineering</i> , 2014, 8, 225-232.	4.4	16
35	The effect of guanidinylation of PEGylated poly(2-aminoethyl methacrylate) on the systemic delivery of siRNA. <i>Biomaterials</i> , 2013, 34, 3120-3131.	11.4	46
36	Poly(2-aminoethyl methacrylate) with Well-Defined Chain Length for DNA Vaccine Delivery to Dendritic Cells. <i>Biomacromolecules</i> , 2011, 12, 4373-4385.	5.4	62

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37	Polymeric Biomaterials for Tissue Engineering Applications 2011. International Journal of Polymer Science, 2011, 2011, 1-2.	2.7	20
38	pH-Responsive Micelles Based on Amphiphilic Block Copolymers Bearing Ortho Ester Pendants as Potential Drug Carriers. Macromolecular Chemistry and Physics, 2011, 212, 1185-1192.	2.2	22
39	Well-defined block copolymers for gene delivery to dendritic cells: Probing the effect of polycation chain-length. Journal of Controlled Release, 2010, 142, 229-237.	9.9	60
40	Polymeric Biomaterials for Tissue Engineering Applications. International Journal of Polymer Science, 2010, 2010, 1-2.	2.7	5
41	Polymers for viral gene delivery. Expert Opinion on Drug Delivery, 2008, 5, 385-401.	5.0	29
42	Evaluation of cationic polymers as carriers and adjuvants for DNA vaccines. FASEB Journal, 2008, 22, 575-575.	0.5	0