

Bioadhesive injectable hydrogel with phenolic carbon quantum dot nanozymes as a localized immunomodulation niche for cancer immunotherapy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Electrochemical Biosensors for Foodborne Pathogens Detection Based on Carbon Nanomaterials: Recent Advances and Challenges. <i>Food and Bioprocess Technology</i> , 2022, 15, 498-513.	2.6	35
2	Supramolecular hydrogel-loaded Prussian blue nanoparticles with photothermal and ROS scavenging ability for tumor postoperative treatments. <i>Composites Part B: Engineering</i> , 2022, 237, 109872.	5.9	22
3	All-in-one: Harnessing multifunctional injectable natural hydrogels for ordered therapy of bacteria-infected diabetic wounds. <i>Chemical Engineering Journal</i> , 2022, 439, 135691.	6.6	120
4	Classification and Medical Applications of Biomaterials—A Mini Review. <i>BIO Integration</i> , 2023, 4, .	0.9	5
5	Tumor-permeated ATP-based size-controllable immunogenic cell death amplifier remodel immunosuppressive microenvironment to boost cancer immunotherapy. <i>Applied Materials Today</i> , 2022, 28, 101518.	2.3	2
6	Adhesion mechanism and application progress of hydrogels. <i>European Polymer Journal</i> , 2022, 173, 111277.	2.6	28
7	Inosine-Based Supramolecular Hydrogel for Highly Efficient PD-1 Blockade Therapy via Mediating CD8 ⁺ T Cells. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	11
8	Novel Strategy for Optimized Nanocatalytic Tumor Therapy: From an Updated View. <i>Small Science</i> , 2022, 2, .	5.8	10
9	Natural polymer-based adhesive hydrogel for biomedical applications. <i>Biosurface and Biotribology</i> , 2022, 8, 69-94.	0.6	4
10	Delivery process and effective design of vectors for cancer therapy. <i>Journal of Materials Chemistry B</i> , 2022, 10, 6896-6921.	2.9	8
11	Single-Atom Nanozymes: Fabrication, Characterization, Surface Modification and Applications of ROS Scavenging and Antibacterial. <i>Molecules</i> , 2022, 27, 5426.	1.7	15
12	Injectable Adhesive Hydrogels for Soft tissue Reconstruction: A Materials Chemistry Perspective. <i>Chemical Record</i> , 2022, 22, .	2.9	8
13	Recent progress in single-atom nanozymes research. <i>Nano Research</i> , 2023, 16, 1878-1889.	5.8	31
14	Biomimetic Mineralization-Inspired Intermediate Precursor for the Controllable Gelation of Polyphenol-Based Macromolecule Hydrogels. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 44890-44901.	4.0	6
15	Medical Nanozymes for Therapeutics. <i>Micro/Nano Technologies</i> , 2022, , 1-46.	0.1	0
16	Immunomodulating Hydrogels as Stealth Platform for Drug Delivery Applications. <i>Pharmaceutics</i> , 2022, 14, 2244.	2.0	4
17	MnO ₂ Nanozyme-Mediated CRISPR-Cas12a System for the Detection of SARS-CoV-2. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 50534-50542.	4.0	18
18	Medical Devices Based on Nanozymes. <i>ACS Symposium Series</i> , 0, , 211-229.	0.5	0

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19	Carbon-based nanozymes: Design, catalytic mechanism, and bioapplication. <i>Coordination Chemistry Reviews</i> , 2023, 475, 214896.	9.5	55
20	Nanomaterials: small particles show huge possibilities for cancer immunotherapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	14
21	Enzyme-like nanomaterials-integrated microfluidic technology for bioanalysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2023, 158, 116833.	5.8	4
22	Breakthroughs in nanozyme-inspired application diversity. <i>Materials Chemistry Frontiers</i> , 2022, 7, 44-64.	3.2	14
23	Carbon dots nanophotosensitizers with tunable reactive oxygen species generation for mitochondrion-targeted type I/II photodynamic therapy. <i>Biomaterials</i> , 2023, 293, 121953.	5.7	30
24	Protocatechuic acid-mediated injectable antioxidant hydrogels facilitate wound healing. <i>Composites Part B: Engineering</i> , 2023, 250, 110451.	5.9	14
25	Multifaceted nanozymes for synergistic antitumor therapy: A review. <i>Materials and Design</i> , 2022, 224, 111430.	3.3	12
26	Locoregional Lymphatic Delivery Systems Using Nanoparticles and Hydrogels for Anticancer Immunotherapy. <i>Pharmaceutics</i> , 2022, 14, 2752.	2.0	1
27	Metal-Based Nanozymes with Multienzyme-Like Activities as Therapeutic Candidates: Applications, Mechanisms, and Optimization Strategy. <i>Small</i> , 2023, 19, .	5.2	18
28	Medical Nanozymes for Therapeutics. <i>Micro/Nano Technologies</i> , 2023, , 285-329.	0.1	0
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30	Design of carbon dots as nanozymes to mediate redox biological processes. <i>Journal of Materials Chemistry B</i> , 2023, 11, 5071-5082.	2.9	6
31	Nanozyme-like single-atom catalyst combined with artesunate achieves photothermal-enhanced nanocatalytic therapy in the near-infrared biowindow. <i>Acta Biomaterialia</i> , 2023, 158, 686-697.	4.1	4
32	Mitochondrial-mimicking nanozyme-catalyzed cascade reactions for aging attenuation. <i>Nano Today</i> , 2023, 48, 101757.	6.2	5
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35	High-loading Cu single-atom nanozymes supported by carbon nitride with peroxidase-like activity for the colorimetric detection of tannic acid. <i>Talanta</i> , 2023, 257, 124387.	2.9	19
36	Carbon nanomaterials: Types, synthesis strategies and their application as drug delivery system for cancer therapy. <i>Biochemical Engineering Journal</i> , 2023, 192, 108828.	1.8	14

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37	The application of carbon dots in tumor immunotherapy: Researches and prospects. , 2023, 2, .		3
38	<i>In Situ</i> Fabrication of Robust Polyphenolic Hydrogels for Skin Protection and Repair. Chemistry of Materials, 2023, 35, 2191-2201.	3.2	6
39	Single-atom cobalt nanozymes promote spinal cord injury recovery by anti-oxidation and neuroprotection. Nano Research, 2023, 16, 9752-9759.	5.8	8
40	Recyclable and Reusable Fe ₃ O ₄ @Polydopamine for Valuable Metal Recovery from Spent Lithium-Ion Batteries. ACS Sustainable Chemistry and Engineering, 2023, 11, 5045-5054.	3.2	2
41	Single-atom nanozymes as promising catalysts for biosensing and biomedical applications. Inorganic Chemistry Frontiers, 2023, 10, 4289-4312.	3.0	4
44	Development of nanozymes for promising alleviation of COVID-19-associated arthritis. Biomaterials Science, 2023, 11, 5781-5796.	2.6	1
51	The role of ion channels in the relationship between the immune system and cancer. Current Topics in Membranes, 2023, , .	0.5	0
62	Nanocatalysts for modulating antitumor immunity: fabrication, mechanisms and applications. Chemical Society Reviews, 2024, 53, 2643-2692.	18.7	0
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