

Mussel-inspired adhesive antioxidant antibacterial hemostatic dressing via photo-polymerization for infected skin wounds

Bioactive Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Functional Hydrogels as Wound Dressing to Enhance Wound Healing. ACS Nano, 2021, 15, 12687-12722.	7.3	1,131
2	Antibacterial hydrogel microparticles with drug loading for wound healing. Materials Research Express, 2021, 8, 095403.	0.8	7
3	Paramylon Hydrogel: A Bioactive Material That Scavenges ROS and Promotes Angiogenesis for Wound Repair. SSRN Electronic Journal, 0, , .	0.4	0
4	Injectable Double Network Hydrogel with Hemostasis and Antibacterial Activity for Promoting Multidrug-Resistant Bacteria Infected Wound Healing. SSRN Electronic Journal, 0, , .	0.4	0
5	A bionic cellulose nanofiber-based nanocage wound dressing for NIR-triggered multiple synergistic therapy of tumors and infected wounds. Biomaterials, 2022, 281, 121330.	5.7	56
6	Supramolecular Adhesive Hydrogels for Tissue Engineering Applications. Chemical Reviews, 2022, 122, 5604-5640.	23.0	238
7	Chitosan coated bacteria responsive metal-polyphenol coating as efficient platform for wound healing. Composites Part B: Engineering, 2022, 234, 109665.	5.9	15
8	Antibacterial biomaterials for skin wound dressing. Asian Journal of Pharmaceutical Sciences, 2022, 17, 353-384.	4.3	182
9	An injectable gellan gum-based hydrogel that inhibits <i>Staphylococcus aureus</i> for infected bone defect repair. Journal of Materials Chemistry B, 2022, 10, 282-292.	2.9	13
10	Hydrogel adhesives for generalized wound treatment: Design and applications. Journal of Polymer Science, 2022, 60, 1328-1359.	2.0	34
11	A conductive photothermal non-swelling nanocomposite hydrogel patch accelerating bone defect repair. Biomaterials Science, 2022, 10, 1326-1341.	2.6	25
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18	Regenerative Activities of ROS-Modulating Trace Metals in Subcutaneously Implanted Biodegradable Cryogel. Gels, 2022, 8, 118.	2.1	4

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20	Light-triggered on-site rapid formation of antibacterial hydrogel dressings for accelerated healing of infected wounds. , 2022, 136, 212784.		10
21	Antimicrobial hydrogel microspheres for protein capture and wound healing. <i>Materials and Design</i> , 2022, 215, 110478.	3.3	39
22	UV-Crosslinked Electrospun Zein/PEO Fibroporous Membranes for Wound Dressing. <i>ACS Applied Bio Materials</i> , 2022, 5, 1538-1551.	2.3	13
23	Synthesis and characterization of cellulose, β -cyclodextrin, silk fibroin-based hydrogel containing copper-doped cobalt ferrite nanospheres and exploration of its biocompatibility. <i>Journal of Nanostructure in Chemistry</i> , 2023, 13, 103-113.	5.3	10
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