

A review on recent advances in chitosan based composi

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chitosan-Based Bioactive Hemostatic Agents with Antibacterial Properties—Synthesis and Characterization. <i>Molecules</i> , 2019, 24, 2629.	1.7	63
2	A feasible biocompatible hydrogel film embedding <i>Periplaneta americana</i> extract for acute wound healing. <i>International Journal of Pharmaceutics</i> , 2019, 571, 118707.	2.6	36
3	Chitosans for Tissue Repair and Organ Three-Dimensional (3D) Bioprinting. <i>Micromachines</i> , 2019, 10, 765.	1.4	59
4	Progress in the Development of Chitosan-Based Biomaterials for Tissue Engineering and Regenerative Medicine. <i>Biomolecules</i> , 2019, 9, 470.	1.8	220
5	Progress in the polymer-paclitaxel conjugate. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101237.	1.4	9
6	Development of bacterial cellulose/alginate/chitosan composites incorporating copper (II) sulfate as an antibacterial wound dressing. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 51, 662-671.	1.4	79
7	Polysaccharide-Based Lotus Seedpod Surface-Like Porous Microsphere with Precise and Controllable Micromorphology for Ultrarapid Hemostasis. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 46558-46571.	4.0	85
8	Efficacy of a Temporary Hemostatic Device in a Swine Model of Closed, Lethal Liver Injury. <i>Military Medicine</i> , 2020, 185, e742-e747.	0.4	4
9	Preparation of chitosan-based composites with urethane cross linkage and evaluation of their properties for using as wound healing dressing. <i>Carbohydrate Polymers</i> , 2020, 230, 115606.	5.1	53
10	Chitosan Hydrogels for Synergistic Delivery of Chemotherapeutics to Triple Negative Breast Cancer Cells and Spheroids. <i>Pharmaceutical Research</i> , 2020, 37, 142.	1.7	8
11	The alginate—chitosan composite sponges with biogenic Ag nanoparticles produced by combining of cryostructuring, ionotropic gelation and ion replacement methods. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 34-44.	1.8	10
12	Rapid hemostatic chitosan/cellulose composite sponge by alkali/urea method for massive haemorrhage. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 2769-2778.	3.6	41
13	Marine collagen peptide grafted carboxymethyl chitosan: Optimization preparation and coagulation evaluation. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 3953-3964.	3.6	29
14	Advances in Topical Hemostatic Agent Therapies: A Comprehensive Update. <i>Advances in Therapy</i> , 2020, 37, 4132-4148.	1.3	48
15	Thermoresponsive Chitosan/DOPA-Based Hydrogel as an Injectable Therapy Approach for Tissue-Adhesion and Hemostasis. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3619-3629.	2.6	78
16	Degradable porous carboxymethyl chitin hemostatic microspheres. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020, 31, 1369-1384.	1.9	16
17	Preparation and characterization of crosslinked porous starch hemostatic. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 429-436.	3.6	24
18	Hemostatic agents for prehospital hemorrhage control: a narrative review. <i>Military Medical Research</i> , 2020, 7, 13.	1.9	59

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19	Preparation and characterization of PLLA/chitosan-graft-poly ( $\mu$ -caprolactone) (CS-g-PCL) composite fibrous mats: The microstructure, performance and proliferation assessment. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 320-332.	3.6	12
20	Polysaccharide Based Hemostatic Strategy for Ultrarapid Hemostasis. <i>Macromolecular Bioscience</i> , 2020, 20, e1900370.	2.1	62
21	Biocompatible fungal chitosan encapsulated phytogetic silver nanoparticles enhanced antidiabetic, antioxidant and antibacterial activity. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 63-71.	3.6	102
22	Cationic chitosan derivatives as potential antifungals: A review of structural optimization and applications. <i>Carbohydrate Polymers</i> , 2020, 236, 116002.	5.1	106
23	Polysaccharide-Based Biomaterials for Protein Delivery. <i>Medicine in Drug Discovery</i> , 2020, 7, 100031.	2.3	22
24	Polyelectrolyte multilayers containing a tannin derivative polyphenol improve blood compatibility through interactions with platelets and serum proteins. <i>Materials Science and Engineering C</i> , 2020, 112, 110919.	3.8	29
25	Antibacterial and Hemostatic Thiol-Modified Chitosan-Immobilized AgNPs Composite Sponges. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 20307-20320.	4.0	159
26	Terpinenol liposomes incorporated chitosan/polyethylene oxide electrospun nanofibrous film ameliorates the external microenvironment of healing cutaneous wounds. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49670.	1.3	5
27	Injectable dry cryogels with excellent blood-sucking expansion and blood clotting to cease hemorrhage for lethal deep-wounds, coagulopathy and tissue regeneration. <i>Chemical Engineering Journal</i> , 2021, 403, 126329.	6.6	146
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34	Preparation and biomedical application of injectable hydrogels. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4912-4936.	3.2	28
35	Review of the Structure of Chitosan in the Context of Other Sugar-Based Polymers. <i>Advances in Polymer Science</i> , 2021, , 23-74.	0.4	2
36	Delivery of Biomolecules Using Chitosan Wound Dressings. <i>Advances in Polymer Science</i> , 2021, , 447-467.	0.4	2

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38	Biosynthesis and characterization of deuterated chitosan in filamentous fungus and yeast. <i>Carbohydrate Polymers</i> , 2021, 257, 117637.	5.1	8
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50	Curcumin-loaded sandwich-like nanofibrous membrane prepared by electrospinning technology as wound dressing for accelerate wound healing. <i>Materials Science and Engineering C</i> , 2021, 127, 112245.	3.8	65
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81	Preparation of Chitosan/Clay Composites for Safe and Effective Hemorrhage Control. <i>Molecules</i> , 2022, 27, 2571.	1.7	6
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