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Impregnation of silver nanoparticles into bacterial cellulose for antimicrobial wound dressing

DOI: 10.1016/j.carbpol.2007.07.025 Carbohydrate Polymers, 2008, 72, 43-51.

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604	Synthesis of regenerated bacterial cellulose-zinc oxide nanocomposite films for biomedical applications. <b>2014</b> , 21, 433-447		158
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592	Surface-independent antibacterial coating using silver nanoparticle-generating engineered mussel glue. <b>2014</b> , 6, 20242-53	77
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413	Silver-Functionalized Bacterial Cellulose as Antibacterial Membrane for Wound-Healing Applications. <b>2017</b> , 2, 3632-3639	109
412	Alcohol Recognition by Flexible, Transparent and Highly Sensitive Graphene-Based Thin-Film Sensors. <b>2017</b> , 7, 4317	23
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410	Experimental Investigation of Cellulose/Silver Nanocomposites Using In Situ Generation Method. <b>2017</b> , 25, 1021-1032	27
409	Preparation and properties of cellulose nanocomposite films with in situ generated copper nanoparticles using Terminalia catappa leaf extract. <b>2017</b> , 95, 1064-1071	51
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388	Review of Silver Nanoparticles (AgNPs)-Cellulose Antibacterial Composites. 2017, 13,	17
387	Antimicrobial Polymers in the Nano-World. <b>2017</b> , 7,	95
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372	Recent advances on silver nanoparticle and biopolymer-based biomaterials for wound healing applications. <b>2018</b> , 115, 165-175		148
371	TEMPO-Oxidized Bacterial Cellulose Pellicle with Silver Nanoparticles for Wound Dressing. <b>2018</b> , 19, 544-554		118
370	Synthesis and antimicrobial effects of highly dispersed, cellulose-stabilized silver/cellulose nanocomposites <b>2018</b> , 8, 3646-3656		16
369	Solid-State Synthesis of Metal Nanoparticles Supported on Cellulose Nanocrystals and Their Catalytic Activity. <b>2018</b> , 6, 3974-3983		81
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365	Cellulose nanocrystal (CNC)-inorganic hybrid systems: synthesis, properties and applications. <b>2018</b> , 6, 864-883		94
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360	Preparation of nano-sized particles from bacterial cellulose using ultrasonication and their characterization. <i>Carbohydrate Polymers</i> , <b>2018</b> , 191, 161-167	10.3	60
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356	Nanofibrous Electrospun Heart Decellularized Extracellular Matrix-Based Hybrid Scaffold as Wound Dressing for Reducing Scarring in Wound Healing. <b>2018</b> , 24, 830-848		26
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	Novel bionanocellulose based membrane protected with covalently bounded thin silicone layer as	10.3	3
317	Novel bionanocellulose based membrane protected with covalently bounded thin silicone layer as promising wound dressing material. <b>2018</b> , 459, 80-85  A light-weight and high-efficacy antibacterial nanocellulose-based sponge via covalent	10.3	3
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317 316 315	Novel bionanocellulose based membrane protected with covalently bounded thin silicone layer as promising wound dressing material. 2018, 459, 80-85  A light-weight and high-efficacy antibacterial nanocellulose-based sponge via covalent immobilization of gentamicin. <i>Carbohydrate Polymers</i> , 2018, 200, 595-601  Biogenic Nanosilver against Multidrug-Resistant Bacteria (MDRB). 2018, 7,  Metal-Adapted Bacteria Isolated From Wastewaters Produce Biofilms by Expressing Proteinaceous	10.3	3 27 57
317 316 315 314	Novel bionanocellulose based membrane protected with covalently bounded thin silicone layer as promising wound dressing material. 2018, 459, 80-85  A light-weight and high-efficacy antibacterial nanocellulose-based sponge via covalent immobilization of gentamicin. <i>Carbohydrate Polymers</i> , 2018, 200, 595-601  Biogenic Nanosilver against Multidrug-Resistant Bacteria (MDRB). 2018, 7,  Metal-Adapted Bacteria Isolated From Wastewaters Produce Biofilms by Expressing Proteinaceous Curli Fimbriae and Cellulose Nanofibers. 2018, 9, 1334  Biomedical Potential of Ultrafine Ag Nanoparticles Coated on Poly (Gamma-Glutamic Acid)	10.3	3 27 57 42
317 316 315 314 313	Novel bionanocellulose based membrane protected with covalently bounded thin silicone layer as promising wound dressing material. 2018, 459, 80-85  A light-weight and high-efficacy antibacterial nanocellulose-based sponge via covalent immobilization of gentamicin. <i>Carbohydrate Polymers</i> , 2018, 200, 595-601  Biogenic Nanosilver against Multidrug-Resistant Bacteria (MDRB). 2018, 7,  Metal-Adapted Bacteria Isolated From Wastewaters Produce Biofilms by Expressing Proteinaceous Curli Fimbriae and Cellulose Nanofibers. 2018, 9, 1334  Biomedical Potential of Ultrafine Ag Nanoparticles Coated on Poly (Gamma-Glutamic Acid) Hydrogel with Special Reference to Wound Healing. 2018, 8,	10.3	<ul><li>3</li><li>27</li><li>57</li><li>42</li><li>23</li></ul>

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