

# CITATION REPORT

List of articles citing

**Synthesis, characterization, controlled release, and antibacterial studies of a novel streptomycin chitosan magnetic nanoantibiotic**

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**International Journal of Nanomedicine, 2014, 9, 549-57.**

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#	Paper	IF	Citations
47	Influence of dexamethasone-loaded TNTs on the proliferation and osteogenic differentiation of rat mesenchymal stem cells. <i>RSC Advances</i> , <b>2014</b> , 4, 65163-65172	3.7	13
46	Chemical functionalization of bone implants with nanoparticle-stabilized chitosan and methotrexate for inhibiting both osteoclastoma formation and bacterial infection. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 5952-5961	7.3	23
45	Bactericidal activity and biocompatibility of ceragenin-coated magnetic nanoparticles. <i>Journal of Nanobiotechnology</i> , <b>2015</b> , 13, 32	9.4	60
44	The ability of streptomycin-loaded chitosan-coated magnetic nanocomposites to possess antimicrobial and antituberculosis activities. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 3269-74	7.3	51
43	Antifungal activity of berberine hydrochloride and palmatine hydrochloride against <i>Microsporum canis</i> -induced dermatitis in rabbits and underlying mechanism. <i>BMC Complementary and Alternative Medicine</i> , <b>2015</b> , 15, 177	4.7	33
42	A novel approach for immobilization of polyhexamethylene biguanide within silica capsules. <i>RSC Advances</i> , <b>2015</b> , 5, 92656-92663	3.7	11
41	Core-shell magnetic nanoparticles display synergistic antibacterial effects against and when combined with cathelicidin LL-37 or selected ceragenins. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 5443-5455	7.3	51
40	An update on polysaccharide-based nanomaterials for antimicrobial applications. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 2603-15	5.7	34
39	Therapeutic nanomaterials: from a drug delivery perspective. <b>2017</b> , 1-61		
38	Formulation and candidacidal activity of magnetic nanoparticles coated with cathelicidin LL-37 and ceragenin CSA-13. <i>Scientific Reports</i> , <b>2017</b> , 7, 4610	4.9	38
37	Nanoantimicrobials. <b>2017</b> , 23-54		13
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35	Vancomycin-modified FeO@SiO@Ag microflowers as effective antimicrobial agents. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 3077-3094	7.3	25
34	Use of magnetic nanoparticles as a drug delivery system to improve chlorhexidine antimicrobial activity. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 7833-7846	7.3	35
33	Sustained release of anticancer agent phytic acid from its chitosan-coated magnetic nanoparticles for drug-delivery system. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 2361-2372	7.3	65
32	Effect of Surface Charge and Hydrophobicity Modulation on the Antibacterial and Antibiofilm Potential of Magnetic Iron Nanoparticles. <i>Journal of Nanomaterials</i> , <b>2017</b> , 2017, 1-15	3.2	17
31	Synthesis of Poly(N-vinylcaprolactam)-Grafted Magnetite Nanocomposites for Magnetic Hyperthermia. <i>Journal of Nanomaterials</i> , <b>2018</b> , 2018, 1-6	3.2	2

30	An Intrinsic Mitochondrial Pathway Is Required for Phytic Acid-Chitosan-Iron Oxide Nanocomposite (Phy-CS-MNP) to Induce G2/M Cell Cycle Arrest and Apoptosis in the Human Colorectal Cancer (HT-29) Cell Line. <i>Pharmaceutics</i> , <b>2018</b> , 10,	6.4	8
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28	Iron Oxide Nanoparticles for Biomedical Applications: A Perspective on Synthesis, Drugs, Antimicrobial Activity, and Toxicity. <i>Antibiotics</i> , <b>2018</b> , 7,	4.9	245
27	Emerging Nanomedicine Therapies to Counter the Rise of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Materials</i> , <b>2018</b> , 11,	3.5	23
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25	Purification of transferrin by magnetic nanoparticles and conjugation with cysteine capped gold nanoparticles for targeting diagnostic probes. <i>Preparative Biochemistry and Biotechnology</i> , <b>2019</b> , 49, 961-973	2.4	7
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23	Pharmaceutical Applications of Iron-Oxide Magnetic Nanoparticles. <i>Magnetochemistry</i> , <b>2019</b> , 5, 50	3.1	36
22	Application of some nanoparticles in the field of veterinary medicine. <i>International Journal of Veterinary Science and Medicine</i> , <b>2019</b> , 7, 78-93	3.4	34
21	Antibiofilm effect of chlorhexidine-carrier nanosystem based on iron oxide magnetic nanoparticles and chitosan. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 174, 224-231	6	28
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19	Preparation and characterization of nanocomposites based on poly(N-vinylcaprolactam) and magnetic nanoparticles for using as drug delivery system. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 60, 102028	4.5	3
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5	Thermal Analysis of Magnetic Hybrid Nanoalloys and Their Nanocomposites. <b>2022</b> , 1-20		
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1	Marine polysaccharide-based hydrogels for critical materials selective removal and recovery: A review. <b>2023</b> , 482, 215054		0