

# CITATION REPORT

List of articles citing

**Antimicrobial and controlled release studies of a novel nystatin conjugated iron oxide nanocomposite**

**DOI: 10.1155/2014/651831**

**BioMed Research International, 2014, 2014, 651831.**

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**Version:** 2024-04-28

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#	Paper	IF	Citations
39	Magnetite nanostructures as novel strategies for anti-infectious therapy. <i>Molecules</i> , <b>2014</b> , 19, 12710-26	4.8	48
38	Bactericidal activity and biocompatibility of ceragenin-coated magnetic nanoparticles. <i>Journal of Nanobiotechnology</i> , <b>2015</b> , 13, 32	9.4	60
37	Multifaceted prospects of nanocomposites for cardiovascular grafts and stents. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 2785-803	7.3	16
36	Surface chemistry of nanobiomaterials with antimicrobial activity**In memoriam of Professor Dr. Luis Diaz.. <b>2016</b> , 135-162		9
35	Nanoarchitectonics Used in Antiinfective Therapy. <b>2016</b> , 145-166		4
34	Whole-Pattern Fitting and Positron Annihilation Studies of Magnetic PVA/Fe <sub>2</sub> O <sub>3</sub> Nanocomposites. <i>Brazilian Journal of Physics</i> , <b>2016</b> , 46, 262-272	1.2	1
33	Magnetic nanoparticles as a drug delivery system that enhance fungicidal activity of polyene antibiotics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2016</b> , 12, 2395-2404	6	51
32	Graphene Oxide-Gallic Acid Nanodelivery System for Cancer Therapy. <i>Nanoscale Research Letters</i> , <b>2016</b> , 11, 491	5	42
31	Preparation, physicochemical characterization and anti-fungal evaluation of the Nystatin-loaded Eudragit RS100/PLGA nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , <b>2017</b> , 38, 90-96	4.5	12
30	Therapeutic nanomaterials: from a drug delivery perspective. <b>2017</b> , 1-61		
29	Nanoantibiotics: a new paradigm for the treatment of surgical infection. <i>Nanomedicine</i> , <b>2017</b> , 12, 1319-1334	3.4	31
28	Preparation, Physicochemical Characterization and Anti-fungal Evaluation of Nystatin-Loaded PLGA-Glucosamine Nanoparticles. <i>Pharmaceutical Research</i> , <b>2017</b> , 34, 301-309	4.5	16
27	Gentamicin coated iron oxide nanoparticles as novel antibacterial agents. <i>Materials Research Express</i> , <b>2017</b> , 4, 095005	1.7	17
26	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
25	Antimicrobial Applications of Superparamagnetic Iron Oxide Nanoparticles. <b>2017</b> , 531-550		10
24	Diversity, frequency and antifungal resistance of <i>Candida</i> species in patients with type 2 diabetes mellitus. <i>Acta Odontologica Scandinavica</i> , <b>2018</b> , 76, 580-586	2.2	5
23	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

22	Combination Therapy of Clinically Approved Antifungal Drugs Is Enhanced by Conjugation with Silver Nanoparticles. <i>International Microbiology</i> , <b>2019</b> , 22, 239-246	3	10
21	Antimicrobial magnetic nanoparticles based-therapies for controlling infectious diseases. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 555, 356-367	6.5	57
20	Novel magnetic nanocomposites combining selenium and iron oxide with excellent anti-biofilm properties. <i>Journal of Materials Science</i> , <b>2020</b> , 55, 1012-1022	4.3	6
19	Functionalized iron oxide nanoparticles conjugate of multi-anchored Schiff base inorganic heterocyclic pendant groups: Cytotoxicity studies. <i>Applied Surface Science</i> , <b>2020</b> , 501, 143963	6.7	7
18	Magnetic Iron Oxide Nanoparticle (IONP) Synthesis to Applications: Present and Future. <i>Materials</i> , <b>2020</b> , 13,	3.5	48
17	Antimicrobial and Physicochemical Properties of Artificial Saliva Formulations Supplemented with Core-Shell Magnetic Nanoparticles. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
16	Nystatin-mediated bismuth oxide nano-drug synthesis using gamma rays for increasing the antimicrobial and antibiofilm activities against some pathogenic bacteria and species.. <i>RSC Advances</i> , <b>2020</b> , 10, 9274-9289	3.7	20
15	Characterization and preparation of FeO nanoparticles loaded bioglass-chitosan nanocomposite coating on Mg alloy and in vitro bioactivity assessment. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 151, 519-528	7.9	12
14	Synthesis and characterization of iron oxide-hydroxyapatite-chitosan composite coating and its biological assessment for biomedical applications. <i>Progress in Organic Coatings</i> , <b>2021</b> , 150, 106011	4.8	15
13	Electrochemical investigations of hydrochloric acid corrosion for carbon steel and coating effect by Poly (butyl Methacrylate)-grafted alginate/Fe <sub>3</sub> O <sub>4</sub> . <i>Arabian Journal of Chemistry</i> , <b>2021</b> , 14, 103100	5.9	2
12	Bacteriostatic impact of nanoscale zero-valent iron against pathogenic bacteria in the municipal wastewater. <i>Biologia (Poland)</i> , <b>2021</b> , 76, 1-25	1.5	2
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5	Multifunctional Magnetic Nanomedicine Drug Delivery and Imaging-Based Diagnostic Systems. <i>Particle and Particle Systems Characterization</i> , <b>2021</b> , 38, 2100179	3.1	0

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- 3 Nanostructured drug delivery approaches for fungal infections. **2022**, 179-232
- 2 Metallic nanoparticles in drug delivery. **2022**, 121-148 ○
- 1 Synthesis and characterization of mussel-inspired nanocomposites based on dopamine-chitosan-iron oxide for wound healing: In vitro study. **2023**, 632, 122538 ○