# Magdalena M Stevanovic

List of Publications by Year
in descending order



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|---|---|---|---|
| 38 papers | 1,742 citations | 471509 17 h-index | 395702 33 g-index |
| 42 all docs | 42 docs citations | 42 times ranked | 3315 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis and characterization of a collagen-based composite material containing selenium nanoparticles. Journal of Biomaterials Applications, 2022, 36, 1800-1811. | 2.4 | 1 |
| 2 | In vitro colistin susceptibility of pandrug-resistant Ac. baumannii is restored in the presence of selenium nanoparticles. Journal of Applied Microbiology, 2022, 133, 1197-1206. | 3.1 | 5 |
| 3 | Methoxyâ€Substituted Hydroxychalcone Reduces Biofilm Production, Adhesion and Surface Motility of Acinetobacter baumannii by Inhibiting ompA Gene Expression. Chemistry and Biodiversity, 2021, 18, e2000786. | 2.1 | 9 |
| 4 | The influence of stabilizing agents on physicochemical properties of selenium nanoparticles obtained by chemical reduction. Tehnika, 2021, 76, 137-143. | 0.2 | 0 |
| 5 | Editorial: Antimicrobial Nanostructured Polymeric Materials and Nanocomposites. Frontiers in Materials, 2021, 8, . | 2.4 | 0 |
| 6 | Safe-by-design gelatin-modified zinc oxide nanoparticles. Journal of Nanoparticle Research, 2021, 23, 1. | 1.9 | 0 |
| 7 | Protective Effect of an Exopolysaccharide Produced by Lactiplantibacillus plantarum BGAN8 Against Cadmium-Induced Toxicity in Caco-2 Cells. Frontiers in Microbiology, 2021, 12, 759378. | 3.5 | 12 |
| 8 | Comparative Study of the Antimicrobial Activity of Selenium Nanoparticles With Different Surface Chemistry and Structure. Frontiers in Bioengineering and Biotechnology, 2020, 8, 624621. | 4.1 | 103 |
| 9 | Gadolinium-Labelled Cell Scaffolds to Follow-up Cell Transplantation by Magnetic Resonance Imaging. Journal of Functional Biomaterials, 2019, 10, 28. | 4.4 | 6 |
| 10 | Biomedical Applications of Nanostructured Polymeric Materials. , 2019, , 1-19. | | 3 |
| 11 | Biomedical inorganic nanoparticles: preparation, properties, and perspectives. , 2019, , 1-46. | | 2 |
| 12 | Poly (Îµ-caprolactone) microspheres for prolonged release of selenium nanoparticles. Materials Science and Engineering C, 2019, 96, 776-789. | 7.3 | 22 |
| 13 | Exopolysaccharide Produced by Probiotic Strain Lactobacillus paraplantarum BGCG11 Reduces Inflammatory Hyperalgesia in Rats. Frontiers in Pharmacology, 2018, 9, 1. | 3.5 | 607 |
| 14 | Polymeric micro- and nanoparticles for controlled and targeted drug delivery. , 2017, , 355-378. | | 6 |
| 15 | PLGA/Nano-ZnO Composite Particles for Use in Biomedical Applications: Preparation, Characterization, and Antimicrobial Activity. Journal of Nanomaterials, 2016, 2016, 1-10. | 2.7 | 15 |
| 16 | 45S5BioglassÂ®-based scaffolds coated with selenium nanoparticles or with poly(lactide-co-glycolide)/selenium particles: Processing, evaluation and antibacterial activity. Colloids and Surfaces B: Biointerfaces, 2015, 132, 208-215. | 5.0 | 77 |
| 17 | Multifunctional PLGA particles containing poly(l-glutamic acid)-capped silver nanoparticles and ascorbic acid with simultaneous antioxidative and prolonged antimicrobial activity. Acta Biomaterialia, 2014, 10, 151-162. | 8.3 | 77 |
| 18 | Synthesis of poly(É›-caprolactone) nanospheres in the presence of the protective agent poly(glutamic) Tj ETQq0 0 0 rgBT /Overlock 10 T<br>Colloids and Surfaces B: Biointerfaces, 2014, 117, 414-424. | 5.0 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Hydroxyapatite nanopowders prepared in the presence of zirconium ions. Materials Letters, 2014, 122, 296-300. | 2.6 | 30 |
| 20 | The solvothermal synthesis of magnetic iron oxide nanocrystals and the preparation of hybrid poly(l-lactide)â€“polyethyleneimine magnetic particles. Colloids and Surfaces B: Biointerfaces, 2013, 109, 236-243. | 5.0 | 21 |
| 21 | Facile synthesis of poly(Îµ-caprolactone) micro and nanospheres using different types of polyelectrolytes as stabilizers under ambient and elevated temperature. Composites Part B: Engineering, 2013, 45, 1471-1479. | 12.0 | 15 |
| 22 | Composite PLGA/AgNpPGA/AscH Nanospheres with Combined Osteoinductive, Antioxidative, and Antimicrobial Activities. ACS Applied Materials & Interfaces, 2013, 5, 9034-9042. | 8.0 | 35 |
| 23 | Poly(lactide-co-glycolide)/silver nanoparticles: Synthesis, characterization, antimicrobial activity, cytotoxicity assessment and ROS-inducing potential. Polymer, 2012, 53, 2818-2828. | 3.8 | 63 |
| 24 | A new, simple, green, and one-pot four-component synthesis of bare and poly(Îł,Î³,l-glutamic acid)-capped silver nanoparticles. Colloid and Polymer Science, 2012, 290, 221-231. | 2.1 | 38 |
| 25 | Effect of poly-α, γ, L-glutamic acid as a capping agent on morphology and oxidative stress-dependent toxicity of silver nanoparticles. International Journal of Nanomedicine, 2011, 6, 2837. | 6.7 | 34 |
| 26 | DNA damage and alterations in expression of DNA damage responsive genes induced by TiO<sub>2</sub>nanoparticles in human hepatoma HepG2 cells. Nanotoxicology, 2011, 5, 341-353. | 3.0 | 192 |
| 27 | ROS-inducing potential, influence of different porogens and in vitro degradation of poly (D,L-lactide-co-glycolide)-based material. EXPRESS Polymer Letters, 2011, 5, 996-1008. | 2.1 | 17 |
| 28 | An innovative, quick and convenient labeling method for the investigation of pharmacological behavior and the metabolism of poly(DL-lactide-co-glycolide) nanospheres. Nanotechnology, 2009, 20, 335102. | 2.6 | 28 |
| 29 | Influence of different degradation medium on release of ascorbic acid from poly(D,L-lactide-co-glycolide) nano- and microspheres. Russian Journal of Physical Chemistry A, 2009, 83, 1457-1460. | 0.6 | 5 |
| 30 | Poly(lactide-co-glycolide)-based Micro and Nanoparticles for the Controlled Drug Delivery of Vitamins. Current Nanoscience, 2009, 5, 1-14. | 1.2 | 141 |
| 31 | Controllable Synthesis of Horseradish Peroxidase Loaded Poly(D,L-lactide) Nanospheres. Journal of Bionanoscience, 2009, 3, 22-32. | 0.4 | 6 |
| 32 | Morphological changes of poly(DIâ€lactideâ€coâ€glycolide) nanoâ€particles containing ascorbic acid during in vitro degradation process. Journal of Microscopy, 2008, 232, 511-516. | 1.8 | 2 |
| 33 | Poly(DL-lactide-<I>co</I>-glycolide) Nanospheres for the Sustained Release of Folic Acid. Journal of Biomedical Nanotechnology, 2008, 4, 349-358. | 1.1 | 47 |
| 34 | The Effect of Processing Parameters on Characteristics of Poly-L-Lactide Microspheres. Materials Science Forum, 2007, 555, 453-458. | 0.3 | 2 |
| 35 | The Stabilizer Influence on Morphological Characteristics of Poly-(DL-Lactide-Co-Glycolide) Nanospheres. Materials Science Forum, 2007, 555, 447-452. | 0.3 | 3 |
| 36 | Preparation and Characterization of Poly(D,L-Lactide-co-Glycolide) Nanoparticles Containing Ascorbic Acid. Journal of Biomedicine and Biotechnology, 2007, 2007, 1-8. | 3.0 | 16 |

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|---|---|---|---|
| 37 | Fabrication, in vitro degradation and the release behaviours of poly(dl-lactide-co-glycolide) nanospheres containing ascorbic acid. Colloids and Surfaces B: Biointerfaces, 2007, 59, 215-223. | 5.0 | 68 |
| 38 | Stereological analysis of the poly-(dl-lactide-co-glycolide) submicron sphere prepared by solvent/non-solvent chemical methods and centrifugal processing. Journal of Materials Science: Materials in Medicine, 2007, 18, 1339-1344. | 3.6 | 15 |