

Magdalena M Stevanovic

List of Publications by Year in descending order

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38
papers

1,742
citations

471509

17
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395702

33
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42
all docs

42
docs citations

42
times ranked

3315
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Exopolysaccharide Produced by Probiotic Strain <i>Lactobacillus paraplantarum</i> BCGG11 Reduces Inflammatory Hyperalgesia in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1. | 3.5 | 607 |
| 2 | DNA damage and alterations in expression of DNA damage responsive genes induced by TiO_2 nanoparticles in human hepatoma HepG2 cells. <i>Nanotoxicology</i> , 2011, 5, 341-353. | 3.0 | 192 |
| 3 | Poly(lactide-co-glycolide)-based Micro and Nanoparticles for the Controlled Drug Delivery of Vitamins. <i>Current Nanoscience</i> , 2009, 5, 1-14. | 1.2 | 141 |
| 4 | Comparative Study of the Antimicrobial Activity of Selenium Nanoparticles With Different Surface Chemistry and Structure. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 624621. | 4.1 | 103 |
| 5 | Multifunctional PLGA particles containing poly(L-glutamic acid)-capped silver nanoparticles and ascorbic acid with simultaneous antioxidative and prolonged antimicrobial activity. <i>Acta Biomaterialia</i> , 2014, 10, 151-162. | 8.3 | 77 |
| 6 | 45S5Bioglass [®] -based scaffolds coated with selenium nanoparticles or with poly(lactide-co-glycolide)/selenium particles: Processing, evaluation and antibacterial activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 208-215. | 5.0 | 77 |
| 7 | Fabrication, in vitro degradation and the release behaviours of poly(DL-lactide-co-glycolide) nanospheres containing ascorbic acid. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007, 59, 215-223. | 5.0 | 68 |
| 8 | Poly(lactide-co-glycolide)/silver nanoparticles: Synthesis, characterization, antimicrobial activity, cytotoxicity assessment and ROS-inducing potential. <i>Polymer</i> , 2012, 53, 2818-2828. | 3.8 | 63 |
| 9 | Poly(DL-lactide-co-glycolide) Nanospheres for the Sustained Release of Folic Acid. <i>Journal of Biomedical Nanotechnology</i> , 2008, 4, 349-358. | 1.1 | 47 |
| 10 | A new, simple, green, and one-pot four-component synthesis of bare and poly(L-glutamic acid)-capped silver nanoparticles. <i>Colloid and Polymer Science</i> , 2012, 290, 221-231. | 2.1 | 38 |
| 11 | Composite PLGA/AgNpPGA/AsC Nanospheres with Combined Osteoinductive, Antioxidative, and Antimicrobial Activities. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 9034-9042. | 8.0 | 35 |
| 12 | Effect of poly- α , γ , L-glutamic acid as a capping agent on morphology and oxidative stress-dependent toxicity of silver nanoparticles. <i>International Journal of Nanomedicine</i> , 2011, 6, 2837. | 6.7 | 34 |
| 13 | Hydroxyapatite nanopowders prepared in the presence of zirconium ions. <i>Materials Letters</i> , 2014, 122, 296-300. | 2.6 | 30 |
| 14 | An innovative, quick and convenient labeling method for the investigation of pharmacological behavior and the metabolism of poly(DL-lactide-co-glycolide) nanospheres. <i>Nanotechnology</i> , 2009, 20, 335102. | 2.6 | 28 |
| 15 | Poly(ϵ -caprolactone) microspheres for prolonged release of selenium nanoparticles. <i>Materials Science and Engineering C</i> , 2019, 96, 776-789. | 7.3 | 22 |
| 16 | The solvothermal synthesis of magnetic iron oxide nanocrystals and the preparation of hybrid poly(L-lactide)-polyethyleneimine magnetic particles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 109, 236-243. | 5.0 | 21 |
| 17 | ROS-inducing potential, influence of different porogens and in vitro degradation of poly(D,L-lactide-co-glycolide)-based material. <i>EXPRESS Polymer Letters</i> , 2011, 5, 996-1008. | 2.1 | 17 |
| 18 | Preparation and Characterization of Poly(D,L-Lactide-co-Glycolide) Nanoparticles Containing Ascorbic Acid. <i>Journal of Biomedicine and Biotechnology</i> , 2007, 2007, 1-8. | 3.0 | 16 |

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|----|--|------|-----------|
| 19 | Stereological analysis of the poly-(dl-lactide-co-glycolide) submicron sphere prepared by solvent/non-solvent chemical methods and centrifugal processing. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 1339-1344. | 3.6 | 15 |
| 20 | Facile synthesis of poly(ϵ -caprolactone) micro and nanospheres using different types of polyelectrolytes as stabilizers under ambient and elevated temperature. <i>Composites Part B: Engineering</i> , 2013, 45, 1471-1479. | 12.0 | 15 |
| 21 | PLGA/Nano-ZnO Composite Particles for Use in Biomedical Applications: Preparation, Characterization, and Antimicrobial Activity. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-10. | 2.7 | 15 |
| 22 | Protective Effect of an Exopolysaccharide Produced by <i>Lactiplantibacillus plantarum</i> BGAN8 Against Cadmium-Induced Toxicity in Caco-2 Cells. <i>Frontiers in Microbiology</i> , 2021, 12, 759378. | 3.5 | 12 |
| 23 | Synthesis of poly(ϵ -caprolactone) nanospheres in the presence of the protective agent poly(glutamic) Tj ETQq1 1 0.784314 rgBT /Over Colloids and Surfaces B: Biointerfaces, 2014, 117, 414-424. | 5.0 | 11 |
| 24 | Methoxy-Substituted Hydroxychalcone Reduces Biofilm Production, Adhesion and Surface Motility of <i>Acinetobacter baumannii</i> by Inhibiting <i>ompA</i> Gene Expression. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000786. | 2.1 | 9 |
| 25 | Polymeric micro- and nanoparticles for controlled and targeted drug delivery. , 2017, , 355-378. | | 6 |
| 26 | Gadolinium-Labelled Cell Scaffolds to Follow-up Cell Transplantation by Magnetic Resonance Imaging. <i>Journal of Functional Biomaterials</i> , 2019, 10, 28. | 4.4 | 6 |
| 27 | Controllable Synthesis of Horseradish Peroxidase Loaded Poly(D,L-lactide) Nanospheres. <i>Journal of Bionanoscience</i> , 2009, 3, 22-32. | 0.4 | 6 |
| 28 | Influence of different degradation medium on release of ascorbic acid from poly(D,L-lactide-co-glycolide) nano- and microspheres. <i>Russian Journal of Physical Chemistry A</i> , 2009, 83, 1457-1460. | 0.6 | 5 |
| 29 | In vitro colistin susceptibility of pandrug-resistant <i>Ac. baumannii</i> is restored in the presence of selenium nanoparticles. <i>Journal of Applied Microbiology</i> , 2022, 133, 1197-1206. | 3.1 | 5 |
| 30 | The Stabilizer Influence on Morphological Characteristics of Poly-(DL-Lactide-Co-Glycolide) Nanospheres. <i>Materials Science Forum</i> , 2007, 555, 447-452. | 0.3 | 3 |
| 31 | Biomedical Applications of Nanostructured Polymeric Materials. , 2019, , 1-19. | | 3 |
| 32 | The Effect of Processing Parameters on Characteristics of Poly-L-Lactide Microspheres. <i>Materials Science Forum</i> , 2007, 555, 453-458. | 0.3 | 2 |
| 33 | Morphological changes of poly(DL-lactide-co-glycolide) nanoparticles containing ascorbic acid during <i>in vitro</i> degradation process. <i>Journal of Microscopy</i> , 2008, 232, 511-516. | 1.8 | 2 |
| 34 | Biomedical inorganic nanoparticles: preparation, properties, and perspectives. , 2019, , 1-46. | | 2 |
| 35 | Synthesis and characterization of a collagen-based composite material containing selenium nanoparticles. <i>Journal of Biomaterials Applications</i> , 2022, 36, 1800-1811. | 2.4 | 1 |
| 36 | The influence of stabilizing agents on physicochemical properties of selenium nanoparticles obtained by chemical reduction. <i>Tehnika</i> , 2021, 76, 137-143. | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Editorial: Antimicrobial Nanostructured Polymeric Materials and Nanocomposites. <i>Frontiers in Materials</i> , 2021, 8, . | 2.4 | 0 |
| 38 | Safe-by-design gelatin-modified zinc oxide nanoparticles. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1. | 1.9 | 0 |