

# Magdalena M Stevanovic

## List of Publications by Year in descending order

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38  
papers

1,742  
citations

471061

17  
h-index

395343

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. <i>Journal of Biomaterials Applications</i> , 2022, 36, 1800-1811.	1.2	1
2	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.	1.4	5
3	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.	1.0	9
4	The influence of stabilizing agents on physicochemical properties of selenium nanoparticles obtained by chemical reduction. <i>Tehnika</i> , 2021, 76, 137-143.	0.0	0
5	Editorial: Antimicrobial Nanostructured Polymeric Materials and Nanocomposites. <i>Frontiers in Materials</i> , 2021, 8, .	1.2	0
6	Safe-by-design gelatin-modified zinc oxide nanoparticles. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.	0.8	0
7	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.	1.5	12
8	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.	2.0	103
9	Gadolinium-Labelled Cell Scaffolds to Follow-up Cell Transplantation by Magnetic Resonance Imaging. <i>Journal of Functional Biomaterials</i> , 2019, 10, 28.	1.8	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 ( $\mu$ -caprolactone) microspheres for prolonged release of selenium nanoparticles. <i>Materials Science and Engineering C</i> , 2019, 96, 776-789.	3.8	22
13	Exopolysaccharide Produced by Probiotic Strain <i>Lactobacillus paraplantarum</i> BCGG11 Reduces Inflammatory Hyperalgesia in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1.	1.6	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. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-10.	1.5	15
16	45S5Bioglass <sup>®</sup> -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.	2.5	77
17	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.	4.1	77
18	Synthesis of poly( $\epsilon$ -caprolactone) nanospheres in the presence of the protective agent poly(glutamic) Tj ETQq0 0 0 rgBT /Overlock 10 T <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 117, 414-424.	2.5	11

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19	Hydroxyapatite nanopowders prepared in the presence of zirconium ions. <i>Materials Letters</i> , 2014, 122, 296-300.	1.3	30
20	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.	2.5	21
21	Facile synthesis of poly( $\epsilon$ -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.	5.9	15
22	Composite PLGA/AgNpPGA/AsC Nanospheres with Combined Osteoinductive, Antioxidative, and Antimicrobial Activities. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 9034-9042.	4.0	35
23	Poly(lactide-co-glycolide)/silver nanoparticles: Synthesis, characterization, antimicrobial activity, cytotoxicity assessment and ROS-inducing potential. <i>Polymer</i> , 2012, 53, 2818-2828.	1.8	63
24	A new, simple, green, and one-pot four-component synthesis of bare and poly( $\alpha$ , $\beta$ -L-glutamic acid)-capped silver nanoparticles. <i>Colloid and Polymer Science</i> , 2012, 290, 221-231.	1.0	38
25	Effect of poly- $\alpha$ , $\gamma$ , 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.	3.3	34
26	DNA damage and alterations in expression of DNA damage responsive genes induced by $\text{TiO}_2$ nanoparticles in human hepatoma HepG2 cells. <i>Nanotoxicology</i> , 2011, 5, 341-353.	1.6	192
27	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.	1.1	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. <i>Nanotechnology</i> , 2009, 20, 335102.	1.3	28
29	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.	0.1	5
30	Poly(lactide-co-glycolide)-based Micro and Nanoparticles for the Controlled Drug Delivery of Vitamins. <i>Current Nanoscience</i> , 2009, 5, 1-14.	0.7	141
31	Controllable Synthesis of Horseradish Peroxidase Loaded Poly(D,L-lactide) Nanospheres. <i>Journal of Bionanoscience</i> , 2009, 3, 22-32.	0.4	6
32	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.	0.8	2
33	Poly(DL-lactide-co-glycolide) Nanospheres for the Sustained Release of Folic Acid. <i>Journal of Biomedical Nanotechnology</i> , 2008, 4, 349-358.	0.5	47
34	The Effect of Processing Parameters on Characteristics of Poly-L-Lactide Microspheres. <i>Materials Science Forum</i> , 2007, 555, 453-458.	0.3	2
35	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
36	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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37	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.	2.5	68
38	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.	1.7	15