

Kristina Mladenovska

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

751
citations

759055

12
h-index

526166

27
g-index

40
all docs

40
docs citations

40
times ranked

1273
citing authors

#	ARTICLE	IF	CITATIONS
1	Colon-specific delivery of 5-aminosalicylic acid from chitosan-Ca-alginate microparticles. International Journal of Pharmaceutics, 2007, 342, 124-136.	2.6	145
2	5-ASA loaded chitosan-Ca-alginate microparticles: Preparation and physicochemical characterization. International Journal of Pharmaceutics, 2007, 345, 59-69.	2.6	141
3	Release profile of lidocaine HCl from topical liposomal gel formulation. International Journal of Pharmaceutics, 2002, 242, 381-384.	2.6	100
4	Biodegradation and drug release studies of BSA loaded gelatin microspheres. International Journal of Pharmaceutics, 2002, 242, 247-249.	2.6	41
5	Lactobacillus casei loaded Soy Protein-Alginate Microparticles prepared by Spray-Drying. Food Technology and Biotechnology, 2017, 55, 173-186.	0.9	40
6	Synbiotic loaded chitosan-Ca-alginate microparticles reduces inflammation in the TNBS model of rat colitis. International Journal of Pharmaceutics, 2017, 527, 126-134.	2.6	37
7	Design and biological response of doxycycline loaded chitosan microparticles for periodontal disease treatment. Carbohydrate Polymers, 2018, 186, 260-272.	5.1	32
8	From optimization of synbiotic microparticles prepared by spray-drying to development of new functional carrot juice. Chemical Industry and Chemical Engineering Quarterly, 2014, 20, 549-564.	0.4	29
9	Poly(lactide-co-glycolide) microparticles as systems for controlled release of proteins – preparation and characterization. Acta Pharmaceutica, 2004, 54, 215-29.	0.9	27
10	Implementation of quality by design principles in the development of microsponges as drug delivery carriers: Identification and optimization of critical factors using multivariate statistical analyses and design of experiments studies. International Journal of Pharmaceutics, 2015, 489, 58-72.	2.6	22
11	Optimization of the formulation for preparing Lactobacillus casei loaded whey protein-Ca-alginate microparticles using full-factorial design. Journal of Microencapsulation, 2014, 31, 166-175.	1.2	21
12	Microencapsulation of Lactobacillus casei in chitosan-Ca-alginate microparticles using spray-drying method. Macedonian Journal of Chemistry and Chemical Engineering, 2013, 31, 115.	0.2	16
13	Biodistribution studies of BSA loaded gelatin microspheres after peroral application. International Journal of Pharmaceutics, 2002, 242, 251-253.	2.6	11
14	Rational development of nanomedicines for molecular targeting in periodontal disease. Archives of Oral Biology, 2018, 93, 31-46.	0.8	9
15	Development and validation of automated SPE-MS/MS method for determination of indapamide in human whole blood and its application to real study samples. Biomedical Chromatography, 2013, 27, 1540-1546.	0.8	8
16	Hydrazinyldiene-chroman-2,4-diones in inducing growth arrest and apoptosis in breast cancer cells: Synergism with doxorubicin and correlation with physicochemical properties. Acta Pharmaceutica, 2017, 67, 35-52.	0.9	8
17	Potential antiproliferative effect of isoxazolo- and thiazolo coumarin derivatives on breast cancer mediated bone and lung metastases. Acta Pharmaceutica, 2015, 65, 53-63.	0.9	7
18	Effects of Rosuvastatin Versus Atorvastatin, Alone or in Combination, on Lipoprotein (a). Annals of Pharmacotherapy, 2016, 50, 609-615.	0.9	7

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19	Frequencies of Single-Nucleotide Polymorphisms and Haplotypes of the SLCO1B1 Gene in Selected Populations of the Western Balkans. <i>Balkan Journal of Medical Genetics</i> , 2015, 18, 5-22.	0.5	6
20	Association of TNF α (rs361525 and rs1800629) with susceptibility to cervical intraepithelial lesion and cervical carcinoma in women from Republic of North Macedonia. <i>International Journal of Immunogenetics</i> , 2020, 47, 522-528.	0.8	6
21	Formulation and characterization of ORMOSIL particles loaded with budesonide for local colonic delivery. <i>International Journal of Pharmaceutics</i> , 2015, 484, 75-84.	2.6	5
22	Calculations of ^{13}C NMR chemical shifts and F^{19}C coupling constants of ciprofloxacin. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, S75-S84.	1.1	5
23	Carbon-carbon bond formation in aqueous media. Benzamidomethylation of some carbon nucleophiles. <i>Arkivoc</i> , 2009, 2009, 131-140.	0.3	4
24	(Benzoylamino)methyl 4-Hydroxybenzoate. <i>MolBank</i> , 2010, 2010, M658.	0.2	3
25	AKR1D1*36 C>T (rs1872930) allelic variant is associated with variability of the CYP2C9 genotype predicted pharmacokinetics of ibuprofen enantiomers α a pilot study in healthy volunteers. <i>Acta Pharmaceutica</i> , 2019, 69, 399-412.	0.9	3
26	Synthesis, physicochemical characterization and antibacterial activity of novel (benzoylamino)methyl derivatives of quinolones. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2016, 35, 179.	0.2	3
27	Probiotics, prebiotics, synbiotics in prevention and treatment of inflammatory bowel diseases. <i>Makedonsko Farmaceutvski Bilten</i> , 2014, 60, 3-19.	0.0	3
28	Methyl 4-[(Benzoylamino)methoxy]benzoate. <i>MolBank</i> , 2011, 2011, M712.	0.2	2
29	Bioinspired bioartificial polymer hybrid composites for propolis vaginal delivery I: formulation development and optimization of gelling temperature using experimental design. <i>Makedonsko Farmaceutvski Bilten</i> , 2013, 59, 33-40.	0.0	2
30	Synergy of novel coumarin derivatives and tamoxifen in blocking growth and inducing apoptosis of breast cancer cells. <i>Makedonsko Farmaceutvski Bilten</i> , 2014, 60, 35-44.	0.0	2
31	Influence of oligofructose-enriched inulin on survival of microencapsulated <i>Lactobacillus casei</i> 01 and adhesive properties of synbiotic microparticles. <i>Makedonsko Farmaceutvski Bilten</i> , 2015, 61, 35-43.	0.0	2
32	(Benzoylamino)methyl 4-[(Benzoylamino)methoxy]benzoate. <i>MolBank</i> , 2011, 2011, M711.	0.2	1
33	[(3-Chlorobenzamido)methyl]triethylammonium Chloride. <i>MolBank</i> , 2015, 2015, M851.	0.2	1
34	The impact of molecular tumor profiling on the design strategies for targeting myeloid leukemia and EGFR/CD44-positive solid tumors. <i>Beilstein Journal of Nanotechnology</i> , 2021, 12, 375-401.	1.5	1
35	Effect of prebiotic content on functional and physicochemical properties of <i>Lactobacillus casei</i> loaded chitosan-Ca-alginate microparticles. <i>Makedonsko Farmaceutvski Bilten</i> , 2012, 58, 42-52.	0.0	1
36	(Benzoylamino)methyl 4-Acetyloxybenzoate. <i>MolBank</i> , 2011, 2011, M715.	0.2	0

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37	Synthesis and structure of (<i>R,S</i>)-2-methyl-4-(4-nitrophenyl)-pyrano[3,2- <i>c</i>]chromen-5(<i>H</i>)-one. Macedonian Journal of Chemistry and Chemical Engineering, 2013, 32, 239.	0.2	0
38	Tablets of soy protein-alginate microparticles with Lactobacillus casei 01: Physicochemical and biopharmaceutical properties. Chemical Industry and Chemical Engineering Quarterly, 2019, 25, 57-66.	0.4	0
39	Is there a place for rosuvastatin in the Lp(a) management?. Makedonsko Farmaceutski Bilten, 2020, 66, 85-86.	0.0	0
40	Novel Inflammatory Biomarkers as Additional Value to Traditional Risk-factors in Cardiovascular Risk Stratification. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 1092-1104.	0.1	0