

Anna Zgadzaj

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Comprehensive Investigation of the Structural, Thermal, and Biological Properties of Fully Randomized Biomedical Polyesters Synthesized with a Nontoxic Bismuth(III) Catalyst. <i>Molecules</i> , 2022, 27, 1139.	1.7	1
2	<i>Polyscias filicifolia</i> (Araliaceae) Hairy Roots with Antigenotoxic and Anti-Photogenotoxic Activity. <i>Molecules</i> , 2022, 27, 186.	1.7	3
3	Antibacterial and Cytotoxicity Evaluation of New Hydroxyapatite-Based Granules Containing Silver or Gallium Ions with Potential Use as Bone Substitutes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7102.	1.8	9
4	Cytotoxicity and antigenotoxicity evaluation of acetylshikonin and shikonin. <i>Drug and Chemical Toxicology</i> , 2021, 44, 140-147.	1.2	13
5	Synthesis and physicochemical characterization of Zn-doped brushite. <i>Ceramics International</i> , 2021, 47, 7798-7804.	2.3	9
6	Synthesis and Characterization of New Biodegradable Injectable Thermosensitive Smart Hydrogels for 5-Fluorouracil Delivery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8330.	1.8	12
7	Polymeric bisphosphonate derivative of ciprofloxacin – synthesis, structural analysis and antibacterial activity of the prospective conjugate. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020, 69, 691-702.	1.8	3
8	Modifications of Hydroxyapatite by Gallium and Silver Ions – Physicochemical Characterization, Cytotoxicity and Antibacterial Evaluation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5006.	1.8	20
9	Development and Evaluation of Matrices Composed of β -cyclodextrin and Biodegradable Polyesters in the Controlled Delivery of Pindolol. <i>Pharmaceutics</i> , 2020, 12, 500.	2.0	9
10	Antigenotoxic, Anti-photogenotoxic, and Antioxidant Properties of <i>Polyscias filicifolia</i> Shoots Cultivated In Vitro. <i>Molecules</i> , 2020, 25, 1090.	1.7	11
11	Zn ²⁺ and SeO ₃ ²⁻ co-substituted hydroxyapatite: Physicochemical properties and biological usefulness. <i>Ceramics International</i> , 2019, 45, 22707-22715.	2.3	11
12	Multi- and unilamellar liposomal encapsulation of ciprofloxacin as ways to modify its phototoxicity and photodegradation. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 129, 181-189.	1.9	5
13	Development of photoprotective, antiphototoxic, and antiphotogenotoxic formulations of ocular drugs with fluoroquinolones. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 201-210.	1.7	9
14	Selenium-Enriched Brushite: A Novel Biomaterial for Potential Use in Bone Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4042.	1.8	7
15	A Novel Delivery System for the Controlled Release – of Antimicrobial Peptides: Citropin 1.1 and Temporin A. <i>Polymers</i> , 2018, 10, 489.	2.0	9
16	Novel hybrid material based on Mg ²⁺ and SiO ₄ ⁴⁻ co-substituted nano-hydroxyapatite, alginate and chondroitin sulphate for potential use in biomaterials engineering. <i>Ceramics International</i> , 2018, 44, 18551-18559.	2.3	18
17	Biodegradable Poly(ester-urethane) Carriers Exhibiting Controlled Release of Epirubicin. <i>Pharmaceutical Research</i> , 2017, 34, 780-792.	1.7	11
18	ATRP of Methacrylic Derivative of Camptothecin Initiated with PLA toward Three-Arm Star Block Copolymer Conjugates with Favorable Drug Release. <i>Macromolecules</i> , 2017, 50, 6439-6450.	2.2	18

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19	An alternative approach to controlled release of oxprenolol from the implantable delivery system based on biodegradable copolymer and genistein. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 169-176.	1.2	3
20	Conjugation of α -Adrenergic Antagonist Alprenolol to Implantable Polymer-Aescin Matrices for Local Delivery. <i>Polymers</i> , 2015, 7, 1820-1836.	2.0	5
21	Antigenotoxic, anti-photogenotoxic and antioxidant activities of natural naphthoquinone shikonin and acetylshikonin and <i>Arnebia euchroma</i> callus extracts evaluated by the umu-test and EPR method. <i>Toxicology in Vitro</i> , 2015, 30, 364-372.	1.1	33
22	Evaluation of photodegradation, phototoxicity and photogenotoxicity of ofloxacin in ointments with sunscreens and in solutions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 144, 76-84.	1.7	13