

Arkadiusz Orchel

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

369
citations

759055

12
h-index

794469

19
g-index

26
all docs

26
docs citations

26
times ranked

638
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate-Induced Differentiation of Colon Cancer Cells Is PKC and JNK Dependent. <i>Digestive Diseases and Sciences</i> , 2005, 50, 490-498.	1.1	77
2	Multidrug PLA-PEG filomicelles for concurrent delivery of anticancer drugs – The influence of drug-drug and drug-polymer interactions on drug loading and release properties. <i>International Journal of Pharmaceutics</i> , 2016, 510, 365-374.	2.6	38
3	Scaffolds with shape memory behavior for the treatment of large bone defects. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3503-3515.	2.1	34
4	Effect of polymer degradation on prolonged release of paclitaxel from filomicelles of polylactide/poly(ethylene glycol) block copolymers. <i>Materials Science and Engineering C</i> , 2017, 75, 918-925.	3.8	28
5	Self-assembled micelles prepared from bio-based hydroxypropyl methyl cellulose and polylactide amphiphilic block copolymers for anti-tumor drug release. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 39-47.	3.6	25
6	The Influence of Chain Microstructure of Biodegradable Copolyesters Obtained with Low-Toxic Zirconium Initiator to <i>In Vitro</i> Biocompatibility. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	20
7	Biodegradable Electrospun Nonwovens Releasing Propolis as a Promising Dressing Material for Burn Wound Treatment. <i>Pharmaceutics</i> , 2020, 12, 883.	2.0	20
8	Influence of betulin and 28-O-propynoylbetulin on proliferation and apoptosis of human melanoma cells (G-361). <i>Postępy Higieny i Medycyny Doswiadczalnej</i> , 2014, 68, 191-197.	0.1	19
9	Bioresorbable filomicelles for targeted delivery of betulin derivative – In vitro study. <i>International Journal of Pharmaceutics</i> , 2019, 557, 43-52.	2.6	18
10	Bioresorbable hydrogels prepared by photo-initiated crosslinking of diacrylated PTMC-PEG-PTMC triblock copolymers as potential carrier of antitumor drugs. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 290-299.	1.2	13
11	Evaluation of melanogenesis in A-375 melanoma cells treated with 5,7-dimethoxycoumarin and valproic acid. <i>Cellular and Molecular Biology Letters</i> , 2012, 17, 616-32.	2.7	12
12	Evaluation of Melanogenesis in A-375 Cells in the Presence of DMSO and Analysis of Pyrolytic Profile of Isolated Melanin. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	0.8	12
13	Anticancer Activity of the Acetylenic Derivative of Betulin Phosphate Involves Induction of Necrotic-Like Death in Breast Cancer Cells <i>In Vitro</i> . <i>Molecules</i> , 2021, 26, 615.	1.7	10
14	Quantification of p21 gene expression in Caco-2 cells treated with sodium butyrate using real-time reverse transcription-PCR (RT-PCR) assay. <i>Acta Poloniae Pharmaceutica</i> , 2003, 60, 103-5.	0.3	8
15	Designing of Biodegradable and Biocompatible Release and Delivery Systems of Selected Antioxidants Used in Cosmetology. <i>Biomacromolecules</i> , 2015, 16, 3603-3612.	2.6	7
16	Electrochemical and Biological Performance of Biodegradable Polymer Coatings on Ti6Al7Nb Alloy. <i>Materials</i> , 2020, 13, 1758.	1.3	5
17	Bioactive (Co)oligoesters as Potential Delivery Systems of p-Anisic Acid for Cosmetic Purposes. <i>Materials</i> , 2020, 13, 4153.	1.3	4
18	Correlation between the composition of PLA-based folate targeted micelles and release of phosphonate derivative of betulin. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102717.	1.4	4

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19	Influence of sodium butyrate on antioxidative enzymes activity in Caco-2 cell lines. Acta Poloniae Pharmaceutica, 2006, 63, 441-2.	0.3	4
20	The Synthesis and Structural Characterization of Graft Copolymers Composed of \hat{I}^3 -PGA Backbone and Oligoesters Pendant Chains. Journal of the American Society for Mass Spectrometry, 2017, 28, 2223-2234.	1.2	3
21	Synthesis of the Bacteriostatic Poly(l-Lactide) by Using Zinc (II)[(acac)(L)H ₂ O] (L = Aminoacid-Based) Tj ETQq1 1 0.784314 rgBT /Ove 6950.	1.8	3
22	Growth of human fibroblasts in the presence of 6-hydroxyhexanoic acid. Acta Poloniae Pharmaceutica, 2010, 67, 710-2.	0.3	2
23	Influence of 28-O-propynoylbetulin on proliferation and apoptosis of melanotic and amelanotic human melanoma cells. Postepy Higieny I Medycyny Doswiadczalnej, 2016, 70, 1404-1408.	0.1	1
24	The effect of sulphasalazine and its metabolites on the colonic epithelial Caco-2 cells. Acta Poloniae Pharmaceutica, 2003, 60, 106-8.	0.3	1
25	Growth of human chondrocytes on biodegradable synthetic polymers. Acta Poloniae Pharmaceutica, 2006, 63, 455-6.	0.3	1
26	Antiproliferative and proapoptotic activity of ursolic acid in human skin malignant melanoma cells. Postepy Higieny I Medycyny Doswiadczalnej, 2018, 72, 1148-1155.	0.1	0