Aleksandra ZieliÅ„ska

List of Publications by Year
in descending order

59 papers	2,286 citations	304368 22 h-index	223531 46 g-index
60 all docs	60 docs citations	60 times ranked	2327 citing authors

#	Article	IF	Citations
1	Bacillus thuringiensis: From biopesticides to anticancer agents. Biochimie, 2022, 192, 83-90.	1.3	17
2	Lipid Nanomaterials for Targeted Delivery of Dermocosmetic Ingredients: Advances in Photoprotection and Skin Anti-Aging. Nanomaterials, 2022, 12, 377.	1.9	15
3	Combination drug delivery system to enhance the transdermal drug delivery of bioactive molecules. , 2022, , 65-80.		1
4	Exudative versus Nonexudative Age-Related Macular Degeneration: Physiopathology and Treatment Options. International Journal of Molecular Sciences, 2022, 23, 2592.	1.8	27
5	Microemulsions and Nanoemulsions in Skin Drug Delivery. Bioengineering, 2022, 9, 158.	1.6	72
6	Hydrogels for Modified-release Drug Delivery Systems. Current Pharmaceutical Design, 2022, 28, 609-618.	0.9	14
7	Cytotoxicity of Thiopurine Drugs in Patients with Inflammatory Bowel Disease. Toxics, 2022, 10, 151.	1.6	8
8	Lipid-Drug Conjugates and Nanoparticles for the Cutaneous Delivery of Cannabidiol. International Journal of Molecular Sciences, 2022, 23, 6165.	1.8	3
9	Metrology and nanometrology at agricultur-al/food/nutraceutical interface: an updated shot. Current Bioactive Compounds, 2022, 18, .	0.2	0
10	Obesity and the Brain. International Journal of Molecular Sciences, 2022, 23, 6145.	1.8	8
11	Basal Cell Carcinoma: Pathology, Current Clinical Treatment, and Potential Use of Lipid Nanoparticles. Cancers, 2022, 14, 2778.	1.7	4
12	Non-melanoma skin cancers: physio-pathology and role of lipid delivery systems in new chemotherapeutic treatments. Neoplasia, 2022, 30, 100810.	2.3	10
13	In Vitro Methodologies for Toxicological Assessment of Drug Delivery Nanocarriers. Environmental Chemistry for A Sustainable World, 2021, , 203-227.	0.3	0
14	Antimycotic nail polish based on humic acidâ€coated silver nanoparticles for onychomycosis. Journal of Chemical Technology and Biotechnology, 2021, 96, 2208-2218.	1.6	9
15	Silver nanoparticles obtained from Brazilian pepper extracts with synergistic anti-microbial effect: production, characterization, hydrogel formulation, cell viability, and inÂvitro efficacy. Pharmaceutical Development and Technology, 2021, 26, 539-548.	1.1	13
16	Citrus sinensis Essential Oil-Based Microemulsions: Green Synthesis, Characterization, and Antibacterial and Larvicide Activities. ACS Food Science & Technology, 2021, 1, 462-469.	1.3	6
17	Cancer Nanopharmaceuticals: Physicochemical Characterization and In Vitro/In Vivo Applications. Cancers, 2021, 13, 1896.	1.7	15
18	Cannabidiol in Neurological and Neoplastic Diseases: Latest Developments on the Molecular Mechanism of Action. International Journal of Molecular Sciences, 2021, 22, 4294.	1.8	30

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19	Quality by Design Approach for the Development of Liposome Carrying Ghrelin for Intranasal Administration. Pharmaceutics, 2021, 13, 686.	2.0	14
20	Nanopesticides in Agriculture: Benefits and Challenge in Agricultural Productivity, Toxicological Risks to Human Health and Environment. Toxics, 2021, 9, 131.	1.6	110
21	Encapsulation of Active Pharmaceutical Ingredients in Lipid Micro/Nanoparticles for Oral Administration by Spray-Cooling. Pharmaceutics, 2021, 13, 1186.	2.0	23
22	Rutin-Functionalized Multi-Walled Carbon Nanotubes: Molecular Docking, Physicochemistry and Cytotoxicity in Fibroblasts. Toxics, 2021, 9, 173.	1.6	5
23	Biosynthesis of Silver Nanoparticles Mediated by Entomopathogenic Fungi: Antimicrobial Resistance, Nanopesticides, and Toxicity. Antibiotics, 2021, 10, 852.	1.5	29
24	Lipid-Polymeric Films: Composition, Production and Applications in Wound Healing and Skin Repair. Pharmaceutics, 2021, 13, 1199.	2.0	13
25	Elastic and Ultradeformable Liposomes for Transdermal Delivery of Active Pharmaceutical Ingredients (APIs). International Journal of Molecular Sciences, 2021, 22, 9743.	1.8	30
26	How could nanobiotechnology improve treatment outcomes of anti-TNF-Î± therapy in inflammatory bowel disease? Current knowledge, future directions. Journal of Nanobiotechnology, 2021, 19, 346.	4.2	10
27	Genotoxicity Assessment of Metal-Based Nanocomposites Applied in Drug Delivery. Materials, 2021, 14, 6551.	1.3	4
28	Lipid Nanocarriers for Hyperproliferative Skin Diseases. Cancers, 2021, 13, 5619.	1.7	8
29	Metabolic link between obesity and autoimmune diseases. European Cytokine Network, 2021, 32, 64-72.	1.1	1
30	Endocannabinoid System as a Promising Therapeutic Target in Inflammatory Bowel Disease â€“ A Systematic Review. Frontiers in Immunology, 2021, 12, 790803.	2.2	28
31	Development, in vitro release and in vivo bioavailability of sustained release nateglinide tablets. Journal of Drug Delivery Science and Technology, 2020, 55, 101355.	1.4	8
32	Dual-drugs delivery in solid lipid nanoparticles for the treatment of Candida albicans mycosis. Colloids and Surfaces B: Biointerfaces, 2020, 186, 110705.	2.5	45
33	Primary Humoral Immune Deficiencies: Overlooked Mimickers of Chronic Immune-Mediated Gastrointestinal Diseases in Adults. International Journal of Molecular Sciences, 2020, 21, 5223.	1.8	10
34	Is the Retinol-Binding Protein 4 a Possible Risk Factor for Cardiovascular Diseases in Obesity?. International Journal of Molecular Sciences, 2020, 21, 5229.	1.8	25
35	Chemical and Physical Properties of Meadowfoam Seed Oil and Extra Virgin Olive Oil: Focus on Vibrational Spectroscopy. Journal of Spectroscopy, 2020, 2020, 1-9.	0.6	5
36	Cachexia: Pathophysiology and Ghrelin Liposomes for Nose-to-Brain Delivery. International Journal of Molecular Sciences, 2020, 21, 5974.	1.8	9

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37	Polymeric Nanoparticles: Production, Characterization, Toxicology and Ecotoxicology. Molecules, 2020, 25, 3731.	1.7	640
38	Two- and Three-Dimensional Spectrofluorimetric Qualitative Analysis of Selected Vegetable Oils for Biomedical Applications. Molecules, 2020, 25, 5608.	1.7	1
39	Nanopharmaceuticals for Eye Administration: Sterilization, Depyrogenation and Clinical Applications. Biology, 2020, 9, 336.	1.3	11
40	Nanopharmaceutics: Part IIâ€"Production Scales and Clinically Compliant Production Methods. Nanomaterials, 2020, 10, 455.	1.9	55
41	Loading, release profile and accelerated stability assessment of monoterpenes-loaded solid lipid nanoparticles (SLN). Pharmaceutical Development and Technology, 2020, 25, 832-844.	1.1	52
42	(+)-Limonene 1,2-Epoxide-Loaded SLNs: Evaluation of Drug Release, Antioxidant Activity, and Cytotoxicity in an HaCaT Cell Line. International Journal of Molecular Sciences, 2020, 21, 1449.	1.8	62
43	Perillaldehyde 1,2-epoxide Loaded SLN-Tailored mAb: Production, Physicochemical Characterization and In Vitro Cytotoxicity Profile in MCF-7 Cell Lines. Pharmaceutics, 2020, 12, 161.	2.0	36
44	Properties, Extraction Methods, and Delivery Systems for Curcumin as a Natural Source of Beneficial Health Effects. Medicina (Lithuania), 2020, 56, 336.	0.8	55
45	Nanotoxicology and Nanosafety: Safety-by-Design and Testing at a Glance. International Journal of Environmental Research and Public Health, 2020, 17, 4657.	1.2	114
46	Nanopharmaceutics: Part Iâ€"Clinical Trials Legislation and Good Manufacturing Practices (GMP) of Nanotherapeutics in the EU. Pharmaceutics, 2020, 12, 146.	2.0	75
47	In Vitro Characterization, Modelling, and Antioxidant Properties of Polyphenon-60 from Green Tea in Eudragit S100-2 Chitosan Microspheres. Nutrients, 2020, 12, 967.	1.7	16
48	Key production parameters for the development of solid lipid nanoparticles by high shear homogenization. Pharmaceutical Development and Technology, 2019, 24, 1181-1185.	1.1	37
49	Development and Optimization of Alpha-Pinene-Loaded Solid Lipid Nanoparticles (SLN) Using Experimental Factorial Design and Dispersion Analysis. Molecules, 2019, 24, 2683.	1.7	52
50	Development, Cytotoxicity and Eye Irritation Profile of a New Sunscreen Formulation Based on Benzophenone-3-poly(Îµ-caprolactone) Nanocapsules. Toxics, 2019, 7, 51.	1.6	20
51	3D printing in the design of pharmaceutical dosage forms. Pharmaceutical Development and Technology, 2019, 24, 1044-1053.	1.1	42
52	Uveal melanoma: physiopathology and new in situ-specific therapies. Cancer Chemotherapy and Pharmacology, 2019, 84, 15-32.	1.1	48
53	Linseed Essential Oil â€“ Source of Lipids as Active Ingredients for Pharmaceuticals and Nutraceuticals. Current Medicinal Chemistry, 2019, 26, 4537-4558.	1.2	49
54	Anti-inflammatory and anti-cancer activity of citral: Optimization of citral-loaded solid lipid nanoparticles (SLN) using experimental factorial design and LUMiSizerÂ®. International Journal of Pharmaceutics, 2018, 553, 428-440.	2.6	92

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55	Mesoporous silica nanoparticles as drug delivery systems against melanoma. , 2018, , 437-466.		4
56	Optimization of linalool-loaded solid lipid nanoparticles using experimental factorial design and long-term stability studies with a new centrifugal sedimentation method. International Journal of Pharmaceutics, 2018, 549, 261-270.	2.6	55
57	Abundance of active ingredients in sea-buckthorn oil. Lipids in Health and Disease, 2017, 16, 95.	1.2	105
58	Solid lipid nanoparticles and nanostructured lipid carriers as novel carriers for cosmetic ingredients. , 2016, , 231-255.		13
59	Stability determination of the formulations containing hyaluronic acid. International Journal of Cosmetic Science, 2015, 37, 401-407.	1.2	23