Ivana Pantelic

List of Publications by Year
in descending order

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35	605	758635	610482
papers	citations	12	24
		h-index	g-index

35	35	35	692
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simultaneous Physico-Mechanical and In Vivo Assessment towards Factual Skin Performance Profile of Topical Polymeric Film-Forming Systems. Pharmaceutics, 2022, 14, 223.	2.0	2
2	Lipid nanoparticles employed in mRNA-based COVID-19 vaccines: An overview of materials and processes used for development and production. Arhiv Za Farmaciju, 2022, 72, 20-35.	0.2	2
3	Coupling AFM, DSC and FT-IR towards Elucidation of Film-Forming Systems Transformation to Dermal Films: A Betamethasone Dipropionate Case Study. International Journal of Molecular Sciences, 2022, 23, 6013.	1.8	1
4	Chemical vs. Physical Methods to Improve Dermal Drug Delivery: A Case Study with Nanoemulsions and Iontophoresis. Pharmaceutics, 2022, 14, 1144.	2.0	0
5	The Implications of Regulatory Framework for Topical Semisolid Drug Products: From Critical Quality and Performance Attributes towards Establishing Bioequivalence. Pharmaceutics, 2021, 13, 710.	2.0	27
6	Overcoming the Low Oral Bioavailability of Deuterated Pyrazoloquinolinone Ligand DK-I-60-3 by Nanonization: A Knowledge-Based Approach. Pharmaceutics, 2021, 13, 1188.	2.0	7
7	Towards Optimal pH of the Skin and Topical Formulations: From the Current State of the Art to Tailored Products. Cosmetics, 2021, 8, 69.	1.5	89
8	Microstructure and biopharmaceutical performances of curcumin-loaded low-energy nanoemulsions containing eucalyptol and pinene: Terpenesâ€™ role overcome penetration enhancement effect?. European Journal of Pharmaceutical Sciences, 2020, 142, 105135.	1.9	28
9	Bacillus licheniformis levan as a functional biopolymer in topical drug dosage forms: From basic colloidal considerations to actual pharmaceutical application. European Journal of Pharmaceutical Sciences, 2020, 142, 105109.	1.9	23
10	A comparison of Myribase and Doublebase gel: Does qualitative similarity of emollient products imply their direct interchangeability in everyday practice?. Dermatologic Therapy, 2020, 33, e14020.	0.8	4
11	Technological Approaches for Improving Vaccination Compliance and Coverage. Vaccines, 2020, 8, 304.	2.1	23
12	Optimization of Rheological Behaviour and Skin Penetration of Thermogelling Emulsions with Enhanced Substantivity for Potential Application in Treatment of Chronic Skin Diseases. Pharmaceutics, 2019, 11, 361.	2.0	7
13	From physicochemically stable Nanocarriers to targeted delivery. , 2018, , 301-333.		0
14	A stepwise protocol for drug permeation assessment that combines heat-separated porcine ear epidermis and vertical diffusion cells. Hemijska Industrija, 2018, 72, 47-53.	0.3	6
15	Film-forming materials in contemporary formulations of cosmetic products. Arhiv Za Farmaciju, 2018, 68, 46-64.	0.2	0
16	Critical quality attributes, in vitro release and correlated in vitro skin permeationâ€”in vivo tape stripping collective data for demonstrating therapeutic (non)equivalence of topical semisolids: A case study of â€œready-to-useâ€•vehicles. International Journal of Pharmaceutics, 2017, 528, 253-267.	2.6	21
17	Feasibility of a Natural Surfactant as a Stabilizer for Cosmetics with Liposome-Encapsulated Plant Stem Cells: Pre-Formulation and Formulation Through Stability Studies. Tenside, Surfactants, Detergents, 2016, 53, 214-226.	0.5	7
18	An Overview of Novel Surfactants for Formulation of Cosmetics with Certain Emphasis on Acidic Active Substances. Tenside, Surfactants, Detergents, 2016, 53, 7-19.	0.5	57

#	Article	IF	Citations
19	Biocompatible Nanoemulsions for Improved Aceclofenac Skin Delivery: Formulation Approach Using Combined Mixture-Process Experimental Design. Journal of Pharmaceutical Sciences, 2016, 105, 308-323.	1.6	22
20	Usnea barbata CO₂-supercritical extract in alkyl polyglucoside-based emulsion system: contribution of Confocal Raman imaging to the formulation development of a natural product. Pharmaceutical Development and Technology, 2016, 21, 563-575.	1.1	9
21	Alp Rose stem cells, olive oil squalene and a natural alkyl polyglucoside emulsifier: Are they appropriate ingredients of skin moisturizers - in vivo efficacy on normal and sodium lauryl sulfate - irritated skin?. Vojnosanitetski Pregled, 2016, 73, 991-1002.	0.1	8
22	Natural Emulsifiers of the Alkyl Polyglucoside Type and Their Influence on the Permeation of Drugs. , 2015, , 231-250.		2
23	Pharmaceutical dosage forms of biological and other drugs used in the treatment of multiple sclerosis. Arhiv Za Farmaciju, 2015, 65, 237-255.	0.2	1
24	Emulsion systems: From stability concerns to sensory properties. , 2014, , 73-105.		2
25	Alkyl Polyglucoside-based delivery systems: In vitro/in vivo skin absorption assessment. , 2014, , 107-134.		1
26	Behind the Alkyl Polyglucoside-based structures: Lamellar liquid crystalline and lamellar gel phases in different emulsion systems. , 2014, , 21-52.		9
27	Towards Alkyl Polyglucoside-stabilized formulations: Influence of some common excipients. , 2014, , 53-72.		3
28	Development of a prospective isopropyl alcohol-loaded pharmaceutical base using simultaneousin vitro/in vivocharacterization methods of skin performance. Drug Development and Industrial Pharmacy, 2014, 40, 960-971.	0.9	12
29	Effect of small changes in natural origin-based emulsion systems on hydrocortisone skin absorption and performance: a comparison of twoin vivomethods. Pharmaceutical Development and Technology, 2014, 19, 55-64.	1.1	7
30	A new class of emulsion systems â€“ Fast inverted o/w emulsions: Formulation approach, physical stability and colloidal structure. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 461, 267-278.	2.3	7
31	Alkyl Polyglucosides: An emerging class of sugar surfactants. , 2014, , 1-19.		11
32	Effect of Small Change in Oil Phase Composition on Rheological and Textural Properties of w/o Emulsion. Journal of Texture Studies, 2013, 44, 34-44.	1.1	34
33	Moisturizing emulsion systems based on the novel long-chain alkyl polyglucoside emulsifier. Journal of Thermal Analysis and Calorimetry, 2013, 111, 2045-2057.	2.0	38
34	A combined approach in characterization of an effective w/o hand cream: the influence of emollient on textural, sensorial and in vivo skin performance. International Journal of Cosmetic Science, 2012, 34, 140-149.	1.2	73
35	An alkyl polyglucoside-mixed emulsifier as stabilizer of emulsion systems: The influence of colloidal structure on emulsions skin hydration potential. Journal of Colloid and Interface Science, 2011, 358, 182-191.	5.0	62