

Irina Pereira

List of Publications by Year in descending order

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38
papers

2,526
citations

196777

29
h-index

371746

37
g-index

38
all docs

38
docs citations

38
times ranked

3492
citing authors

#	ARTICLE	IF	CITATIONS
1	Preclinical developments of natural-occurring halloysite clay nanotubes in cancer therapeutics. <i>Advances in Colloid and Interface Science</i> , 2021, 291, 102406.	7.0	26
2	Emerging role of nanoclays in cancer research, diagnosis, and therapy. <i>Coordination Chemistry Reviews</i> , 2021, 440, 213956.	9.5	56
3	Cyclodextrin-based delivery systems for in vivo-tested anticancer therapies. <i>Drug Delivery and Translational Research</i> , 2021, 11, 49-71.	3.0	46
4	Applications of Natural, Semi-Synthetic, and Synthetic Polymers in Cosmetic Formulations. <i>Cosmetics</i> , 2020, 7, 75.	1.5	63
5	Electro-responsive controlled drug delivery from melanin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119773.	2.6	11
6	Spray-Dried Structured Lipid Carriers for the Loading of <i>Rosmarinus officinalis</i> : New Nutraceutical and Food Preservative. <i>Foods</i> , 2020, 9, 1110.	1.9	5
7	Factors Affecting the Retention Efficiency and Physicochemical Properties of Spray Dried Lipid Nanoparticles Loaded with <i>Lippia sidoides</i> Essential Oil. <i>Biomolecules</i> , 2020, 10, 693.	1.8	15
8	Loading, release profile and accelerated stability assessment of monoterpenes-loaded solid lipid nanoparticles (SLN). <i>Pharmaceutical Development and Technology</i> , 2020, 25, 832-844.	1.1	52
9	Nanomaterials for Skin Delivery of Cosmeceuticals and Pharmaceuticals. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1594.	1.3	79
10	(+)-Limonene 1,2-Epoxy-Loaded SLNs: Evaluation of Drug Release, Antioxidant Activity, and Cytotoxicity in an HaCaT Cell Line. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1449.	1.8	62
11	Perillaldehyde 1,2-epoxy Loaded SLN-Tailored mAb: Production, Physicochemical Characterization and In Vitro Cytotoxicity Profile in MCF-7 Cell Lines. <i>Pharmaceutics</i> , 2020, 12, 161.	2.0	36
12	Nanopharmaceutics: Part I—Clinical Trials Legislation and Good Manufacturing Practices (GMP) of Nanotherapeutics in the EU. <i>Pharmaceutics</i> , 2020, 12, 146.	2.0	75
13	SLN and NLC for topical, dermal, and transdermal drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 357-377.	2.4	186
14	Sucupira Oil-Loaded Nanostructured Lipid Carriers (NLC): Lipid Screening, Factorial Design, Release Profile, and Cytotoxicity. <i>Molecules</i> , 2020, 25, 685.	1.7	60
15	Topical Minoxidil-Loaded Nanotechnology Strategies for Alopecia. <i>Cosmetics</i> , 2020, 7, 21.	1.5	38
16	Nanocarriers for resveratrol delivery: Impact on stability and solubility concerns. <i>Trends in Food Science and Technology</i> , 2019, 91, 483-497.	7.8	49
17	Sonication-assisted Layer-by-Layer self-assembly nanoparticles for resveratrol delivery. <i>Materials Science and Engineering C</i> , 2019, 105, 110022.	3.8	9
18	Evolution of Hair Treatment and Care: Prospects of Nanotube-Based Formulations. <i>Nanomaterials</i> , 2019, 9, 903.	1.9	42

#	ARTICLE	IF	CITATIONS
19	Nanotechnological breakthroughs in the development of topical phytochemicals-based formulations. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118787.	2.6	41
20	Biomedical potential of clay nanotube formulations and their toxicity assessment. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 1169-1182.	2.4	44
21	First-time oral administration of resveratrol-loaded layer-by-layer nanoparticles to rats – a pharmacokinetics study. <i>Analyst, The</i> , 2019, 144, 2062-2079.	1.7	25
22	Nanotechnology-based formulations for resveratrol delivery: Effects on resveratrol in vivo bioavailability and bioactivity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 180, 127-140.	2.5	82
23	Targeting Cancer Via Resveratrol-Loaded Nanoparticles Administration: Focusing on In Vivo Evidence. <i>AAPS Journal</i> , 2019, 21, 57.	2.2	24
24	Nanotechnology for the development of new cosmetic formulations. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 313-330.	2.4	103
25	Quantification of Trans-Resveratrol-Loaded Solid Lipid Nanoparticles by a Validated Reverse-Phase HPLC Photodiode Array. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4961.	1.3	17
26	Microemulsions: Principles, Scope, Methods, and Applications in Transdermal Drug Delivery. , 2019, , 91-118.		0
27	Hansen solubility parameters (HSP) for prescreening formulation of solid lipid nanoparticles (SLN): <i>in vitro</i> testing of curcumin-loaded SLN in MCF-7 and BT-474 cell lines. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 96-105.	1.1	39
28	Anti-inflammatory and anti-cancer activity of citral: Optimization of citral-loaded solid lipid nanoparticles (SLN) using experimental factorial design and LUMiSizer®. <i>International Journal of Pharmaceutics</i> , 2018, 553, 428-440.	2.6	92
29	Optimization of linalool-loaded solid lipid nanoparticles using experimental factorial design and long-term stability studies with a new centrifugal sedimentation method. <i>International Journal of Pharmaceutics</i> , 2018, 549, 261-270.	2.6	55
30	Linalool bioactive properties and potential applicability in drug delivery systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 566-578.	2.5	139
31	Preclinical safety of solid lipid nanoparticles and nanostructured lipid carriers: Current evidence from <i>in vitro</i> and <i>in vivo</i> evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 235-252.	2.0	203
32	Essential Oils as Active Ingredients of Lipid Nanocarriers for Chemotherapeutic Use. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 365-370.	0.9	34
33	Nanotoxicology applied to solid lipid nanoparticles and nanostructured lipid carriers – A systematic review of <i>in vitro</i> data. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 1-18.	2.0	327
34	Comet assay reveals no genotoxicity risk of cationic solid lipid nanoparticles. <i>Journal of Applied Toxicology</i> , 2014, 34, 395-403.	1.4	45
35	Nanoencapsulation of polyphenols for protective effect against colon/rectal cancer. <i>Biotechnology Advances</i> , 2013, 31, 514-523.	6.0	97
36	Experimental factorial design applied to mucoadhesive lipid nanoparticles via multiple emulsion process. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 100, 84-89.	2.5	56

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37	Solid Lipid Nanoparticle Formulations: Pharmacokinetic and Biopharmaceutical Aspects in Drug Delivery. <i>Methods in Enzymology</i> , 2009, 464, 105-129.	0.4	75
38	Nanostructured lipid carrier-based hydrogel formulations for drug delivery: A comprehensive review. <i>Expert Opinion on Drug Delivery</i> , 2009, 6, 165-176.	2.4	118