

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

99 papers	6,203 citations	28 h-index	78 g-index
108 ext. papers	7,094 ext. citations	4.4 avg, IF	6.21 L-index

#	Paper	IF	Citations
99	Modeling and comparison of dissolution profiles. <i>European Journal of Pharmaceutical Sciences</i> , <b>2001</b> , 13, 123-33	5.1	3403
98	Modification of theophylline release with alginate gel formed in hard capsules. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, E51	3.9	221
97	Nanotechnological carriers for cancer chemotherapy: the state of the art. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 126, 631-48	6	179
96	Formulations based on solid lipid nanoparticles (SLN) and nanostructured lipid carriers (NLC) for cutaneous use: A review. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 112, 159-167	5.1	176
95	In situ gelling systems: a strategy to improve the bioavailability of ophthalmic pharmaceutical formulations. <i>Drug Discovery Today</i> , <b>2014</b> , 19, 400-12	8.8	142
94	Bacterial cellulose membranes as drug delivery systems: an in vivo skin compatibility study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2014</b> , 86, 332-6	5.7	139
93	Main Benefits and Applicability of Plant Extracts in Skin Care Products. <i>Cosmetics</i> , <b>2015</b> , 2, 48-65	2.7	114
92	Photodegradation of avobenzone: stabilization effect of antioxidants. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2014</b> , 140, 36-40	6.7	99
91	Applications of poloxamers in ophthalmic pharmaceutical formulations: an overview. <i>Expert Opinion on Drug Delivery</i> , <b>2013</b> , 10, 1223-37	8	86
90	Influence of l-cysteine, oxygen and relative humidity upon survival throughout storage of probiotic bacteria in whey protein-based microcapsules. <i>International Dairy Journal</i> , <b>2011</b> , 21, 869-876	3.5	77
89	Nose-to-brain delivery of lipid-based nanosystems for epileptic seizures and anxiety crisis. <i>Journal of Controlled Release</i> , <b>2019</b> , 295, 187-200	11.7	67
88	Evaluation of mathematical models describing drug release from estradiol transdermal systems. <i>Drug Development and Industrial Pharmacy</i> , <b>2003</b> , 29, 89-97	3.6	66
87	Pluronic® F-127 and Pluronic Lecithin Organogel (PLO): main features and their applications in topical and transdermal administration of drugs. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2012</b> , 15, 592-605	3.4	61
86	Compressed mini-tablets as a biphasic delivery system. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 323, 93-100	6.5	61
85	Cyclodextrins as excipients in tablet formulations. <i>Drug Discovery Today</i> , <b>2018</b> , 23, 1274-1284	8.8	53
84	Influence of dissolution medium agitation on release profiles of sustained-release tablets. <i>Drug Development and Industrial Pharmacy</i> , <b>2001</b> , 27, 811-7	3.6	52
83	Lipid Nanoparticles for Nasal/Intranasal Drug Delivery. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , <b>2017</b> , 34, 257-282	2.8	51

82	Preparation, characterization and biocompatibility studies of thermoresponsive eyedrops based on the combination of nanostructured lipid carriers (NLC) and the polymer Pluronic F-127 for controlled delivery of ibuprofen. <i>Pharmaceutical Development and Technology</i> , <b>2017</b> , 22, 336-349	3.4	47
81	Hydroxypropyl-β-cyclodextrin-based fast dissolving carbamazepine printlets prepared by semisolid extrusion 3D printing. <i>Carbohydrate Polymers</i> , <b>2019</b> , 221, 55-62	10.3	47
80	Formas farmacêuticas de liberação modificada: polímeros hidrofílicos. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , <b>2005</b> , 41, 143-154		46
79	Cyclodextrins as Drug Carriers in Pharmaceutical Technology: The State of the Art. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 1405-1433	3.3	38
78	Comparison between sensory and instrumental characterization of topical formulations: impact of thickening agents. <i>International Journal of Cosmetic Science</i> , <b>2016</b> , 38, 389-98	2.7	34
77	Development and characterization of mucoadhesive buccal gels containing lipid nanoparticles of ibuprofen. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 533, 455-462	6.5	30
76	Compressed matrix core tablet as a quick/slow dual-component delivery system containing ibuprofen. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, E76	3.9	30
75	Directly compressed mini matrix tablets containing ibuprofen: preparation and evaluation of sustained release. <i>Drug Development and Industrial Pharmacy</i> , <b>2006</b> , 32, 95-106	3.6	30
74	Design, characterization, and clinical evaluation of argan oil nanostructured lipid carriers to improve skin hydration. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 3855-64	7.3	29
73	Intranasal delivery of nanostructured lipid carriers, solid lipid nanoparticles and nanoemulsions: A current overview of studies. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 925-940	15.5	29
72	Characterization and biocompatibility evaluation of cutaneous formulations containing lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 519, 373-380	6.5	28
71	Patient Centric Pharmaceutical Drug Product Design-The Impact on Medication Adherence. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	28
70	Photostabilization strategies of photosensitive drugs. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 541, 19-25	6.5	28
69	Protective effect of C. sativa leaf extract against UV mediated-DNA damage in a human keratinocyte cell line. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2015</b> , 144, 28-34	6.7	28
68	Degradation of UV filters 2-ethylhexyl-4-methoxycinnamate and 4-tert-butyl-4'-methoxydibenzoylmethane in chlorinated water. <i>Environmental Chemistry</i> , <b>2013</b> , 10, 127	3.2	28
67	Nanoparticles in Ocular Drug Delivery Systems for Topical Administration: Promises and Challenges. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 5212-24	3.3	27
66	Effect of hydroxypropyl methylcellulose and hydrogenated castor oil on naproxen release from sustained-release tablets. <i>AAPS PharmSciTech</i> , <b>2001</b> , 2, E6	3.9	26
65	Current progresses on nanodelivery systems for the treatment of neuropsychiatric diseases: Alzheimer's and schizophrenia. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 7185-95	3.3	26

64	Development of mucoadhesive and thermosensitive eyedrops to improve the ophthalmic bioavailability of ibuprofen. <i>Journal of Drug Delivery Science and Technology</i> , <b>2016</b> , 35, 69-80	4.5	25
63	Characterization, sensorial evaluation and moisturizing efficacy of nanolipidgel formulations. <i>International Journal of Cosmetic Science</i> , <b>2014</b> , 36, 159-66	2.7	24
62	Evolution of the use of antioxidants in anti-ageing cosmetics. <i>International Journal of Cosmetic Science</i> , <b>2019</b> , 41, 378-386	2.7	23
61	Nucleic Acids Delivery Systems: A Challenge for Pharmaceutical Technologists. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 3-16	3.5	22
60	Evaluation of the biocompatibility and skin hydration potential of vitamin E-loaded lipid nanosystems formulations: In vitro and human in vivo studies. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 179, 242-249	6	21
59	In silico and in vitro antioxidant and cytotoxicity evaluation of oxygenated xanthone derivatives. <i>Arabian Journal of Chemistry</i> , <b>2020</b> , 13, 17-26	5.9	21
58	Double Optimization of Rivastigmine-Loaded Nanostructured Lipid Carriers (NLC) for Nose-to-Brain Delivery Using the Quality by Design (QbD) Approach: Formulation Variables and Instrumental Parameters. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	20
57	Delivery systems for biopharmaceuticals. Part II: Liposomes, Micelles, Microemulsions and Dendrimers. <i>Current Pharmaceutical Biotechnology</i> , <b>2015</b> , 16, 955-65	2.6	20
56	Using the quality by design (QbD) approach to optimize formulations of lipid nanoparticles and nanoemulsions: A review. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2020</b> , 28, 102206	6	19
55	Note on the measurement of bulk density and tapped density of powders according to the European Pharmacopeia. <i>AAPS PharmSciTech</i> , <b>2013</b> , 14, 1098-100	3.9	17
54	Biosimilar medicines used for cancer therapy in Europe: a review. <i>Drug Discovery Today</i> , <b>2019</b> , 24, 293-298	8	17
53	Characterization and stability studies of emulsion systems containing pumice. <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 50, 361-369	1.8	15
52	On the viability of five probiotic strains when immobilised on various polymers. <i>International Journal of Dairy Technology</i> , <b>2011</b> , 64, 137-144	3.7	15
51	Lipid nanoparticles for the delivery of biopharmaceuticals. <i>Current Pharmaceutical Biotechnology</i> , <b>2015</b> , 16, 291-302	2.6	15
50	In vitro cytotoxicity evaluation of resveratrol-loaded nanoparticles: Focus on the challenges of in vitro methodologies. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 103, 214-222	4.7	14
49	Therapeutic Strategies for Alzheimer's and Parkinson's Diseases by Means of Drug Delivery Systems. <i>Current Medicinal Chemistry</i> , <b>2016</b> , 23, 3618-3631	4.3	13
48	Intranasal lipid nanoparticles for the treatment of neurodegenerative diseases. <i>Current Pharmaceutical Design</i> , <b>2017</b> ,	3.3	13
47	Design and Evaluation of a Lorazepam Transdermal Delivery System. <i>Drug Development and Industrial Pharmacy</i> , <b>1997</b> , 23, 939-944	3.6	12

46	Scaffolds for Bone Regeneration: State of the Art. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 2726-36	3.3	12
45	Trending Anti-Aging Peptides. <i>Cosmetics</i> , <b>2020</b> , 7, 91	2.7	12
44	Improving Drug Delivery for Alzheimer's Disease Through Nose-to-Brain Delivery Using Nanoemulsions, Nanostructured Lipid Carriers (NLC) and in situ Hydrogels. <i>International Journal of Nanomedicine</i> , <b>2021</b> , 16, 4373-4390	7.3	12
43	In Vitro Studies on Nasal Formulations of Nanostructured Lipid Carriers (NLC) and Solid Lipid Nanoparticles (SLN). <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	12
42	Identification and Quantification of Stilbenes (Piceatannol and Resveratrol) in By-Products. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	10
41	Delivery Systems for Biopharmaceuticals. Part I: Nanoparticles and Microparticles. <i>Current Pharmaceutical Biotechnology</i> , <b>2015</b> , 16, 940-54	2.6	10
40	Trends in the Use of Botanicals in Anti-Aging Cosmetics. <i>Molecules</i> , <b>2021</b> , 26,	4.8	10
39	Cytokines and Growth Factors. <i>Advances in Biochemical Engineering/Biotechnology</i> , <b>2020</b> , 171, 87-113	1.7	9
38	Compatibility studies between nebicapone, a novel COMT inhibitor, and excipients using stepwise isothermal high sensitivity DSC method. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2010</b> , 102, 317-321	4.1	9
37	Orodispersible Carbamazepine/Hydroxypropyl- $\beta$ -Cyclodextrin Tablets Obtained by Direct Compression with Five-in-One Co-processed Excipients. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 39	3.9	9
36	Methodologies for medication adherence evaluation: Focus on psoriasis topical treatment. <i>Journal of Dermatological Science</i> , <b>2016</b> , 82, 63-8	4.3	8
35	Design and characterization of Nanostructured lipid carriers (NLC) and Nanostructured lipid carrier-based hydrogels containing Passiflora edulis seeds oil. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 600, 120444	6.5	8
34	Mechanical Properties of Topical Anti-Psoriatic Medicines: Implications for Patient Satisfaction with Treatment. <i>AAPS PharmSciTech</i> , <b>2019</b> , 20, 36	3.9	8
33	Development and Validation of a Novel Questionnaire for Adherence with Topical Treatments in Psoriasis (QATOP). <i>American Journal of Clinical Dermatology</i> , <b>2017</b> , 18, 571-581	7.1	7
32	Influence of drug incorporation, temperature and storage time on the pH, textural and rheological properties of different poloxamer hydrogels. <i>Current Drug Delivery</i> , <b>2013</b> , 10, 753-64	3.2	7
31	Patient preferences for attributes of topical anti-psoriatic medicines. <i>Journal of Dermatological Treatment</i> , <b>2019</b> , 30, 659-663	2.8	7
30	UV Filters: Challenges and Prospects.. <i>Pharmaceuticals</i> , <b>2022</b> , 15,	5.2	7
29	Divisability of diltiazem matrix sustained-release tablets. <i>Pharmaceutical Development and Technology</i> , <b>2001</b> , 6, 343-51	3.4	6

28	Hydroxypropyl-βCyclodextrin and βCyclodextrin as Tablet Fillers for Direct Compression. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 2710-2718	3.9	6
27	SULFATION PATHWAYS: Potential benefits of a sulfated resveratrol derivative for topical application. <i>Journal of Molecular Endocrinology</i> , <b>2018</b> , 61, M27-M39	4.5	5
26	New Thermoresponsive Eyedrop Formulation Containing Ibuprofen Loaded-Nanostructured Lipid Carriers (NLC): Development, Characterization and Biocompatibility Studies. <i>Current Drug Delivery</i> , <b>2016</b> , 13, 953-70	3.2	5
25	Pessaries containing nanostructured lipid carriers (NLC) for prolonged vaginal delivery of progesterone. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 153, 105475	5.1	5
24	The role of liposomes and lipid nanoparticles in the skin hydration <b>2016</b> , 297-326		5
23	Implementation of an in vitro methodology for phototoxicity evaluation in a human keratinocyte cell line. <i>Toxicology in Vitro</i> , <b>2019</b> , 61, 104618	3.6	4
22	Skin Depigmenting Agents in Anti-Aging Cosmetics: A Medicinal Perspective on Emerging Ingredients. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 775	2.6	4
21	Anti-Inflammatory Activity of Calendula officinalis L. Flower Extract. <i>Cosmetics</i> , <b>2021</b> , 8, 31	2.7	4
20	Carbamazepine bilayer tablets combining hydrophilic and hydrophobic cyclodextrins as a quick/slow biphasic release system. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 57, 101611	4.5	3
19	Use of solid dispersions to increase stability of dithranol in topical formulations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 50, 583-590	1.8	3
18	Sensitive skin: active ingredients on the spotlight. <i>International Journal of Cosmetic Science</i> , <b>2021</b> ,	2.7	3
17	Lipid nanocarriers containing Passiflora edulis seeds oil intended for skin application. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 193, 111057	6	3
16	Delivering miRNA modulators for cancer treatment <b>2018</b> , 517-565		3
15	Usage of Synthetic Peptides in Cosmetics for Sensitive Skin. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	3
14	Quality by design (QbD) optimization of diazepam-loaded nanostructured lipid carriers (NLC) for nose-to-brain delivery: Toxicological effect of surface charge on human neuronal cells. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 607, 120933	6.5	3
13	Thermosensitive in situ hydrogels of rivastigmine-loaded lipid-based nanosystems for nose-to-brain delivery: characterisation, biocompatibility, and drug deposition studies.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 620, 121720	6.5	3
12	Alginate microparticles as carriers for the UV filter 2-ethylhexyl 4-methoxycinnamate: Influence on photostability. <i>International Journal of Cosmetic Science</i> , <b>2019</b> , 41, 585-593	2.7	2
11	Naproxen availability from variable-dose and weight sustained-release tablets. <i>Drug Development and Industrial Pharmacy</i> , <b>2001</b> , 27, 221-5	3.6	2

10	Marine Ingredients for Sensitive Skin: Market Overview. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	2
9	<i>Quercus suber</i> : A Promising Sustainable Raw Material for Cosmetic Application. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 4604	2.6	2
8	Lipid-Based Nanocarriers in Cancer Therapy <b>2017</b> , 51-66		1
7	Hormones, Blood Products, and Therapeutic Enzymes. <i>Advances in Biochemical Engineering/Biotechnology</i> , <b>2020</b> , 171, 115-153	1.7	1
6	Development of a Platform to Align Education and Practice: Bridging Academia and the Profession in Portugal. <i>Pharmacy (Basel, Switzerland)</i> , <b>2020</b> , 8,	2	1
5	Evaluation of an in Vitro Dissolution and Permeation Apparatus for Oral Solid Pharmaceutical Dosage Forms. <i>Drug Development and Industrial Pharmacy</i> , <b>1997</b> , 23, 387-392	3.6	1
4	Sustained-Release Tablet Containing Oxazepam: Study and Design. <i>Drug Development and Industrial Pharmacy</i> , <b>1995</b> , 21, 591-604	3.6	1
3	Design of an Emulgel for Psoriasis Focused on Patient Preferences. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 3260	2.6	0
2	Application of the Quality-by-Design (QbD) Approach to Improve the Nose-to-Brain Delivery of Diazepam-Loaded Nanostructured Lipid Carriers (NLCs). <i>Proceedings (mdpi)</i> , <b>2021</b> , 78, 40	0.3	
1	Thermosensitive Nasal In Situ Gels of Lipid-Based Nanosystems to Improve the Treatment of Alzheimer's Disease. <i>Proceedings (mdpi)</i> , <b>2021</b> , 78, 37	0.3	