

Ana Melero

List of Publications by Year in descending order

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31
papers

823
citations

566801

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1126
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Skin Co-Delivery and Antibacterial Properties of Chitosan-Based Microparticles Containing Ascorbic Acid and Nicotinamide. <i>Life</i> , 2022, 12, 1049.	1.1	5
2	Exploration of Microneedle-assisted skin delivery of cyanocobalamin formulated in ultraflexible lipid vesicles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 177, 184-198.	2.0	8
3	Ciprofloxacin self-dissolvable Soluplus based polymeric films: a novel proposal to improve the management of eye infections. <i>Drug Delivery and Translational Research</i> , 2021, 11, 608-625.	3.0	3
4	Naringenin Nano-Delivery Systems and Their Therapeutic Applications. <i>Pharmaceutics</i> , 2021, 13, 291.	2.0	89
5	Cyanocobalamin Ultraflexible Lipid Vesicles: Characterization and In Vitro Evaluation of Drug-Skin Depth Profiles. <i>Pharmaceutics</i> , 2021, 13, 418.	2.0	15
6	Cranioplasty with Autologous Bone Flaps Cryopreserved with Dimethylsulphoxide: Does Tissue Processing Matter. <i>World Neurosurgery</i> , 2021, 149, e582-e591.	0.7	5
7	The Impact of Titanium Dioxide Type Combined with Coffee Oil Obtained from Coffee Industry Waste on Sunscreen Product Performance. <i>Dermato</i> , 2021, 1, 2-17.	0.6	1
8	3D-Printed Products for Topical Skin Applications: From Personalized Dressings to Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 1946.	2.0	31
9	Ultraflexible lipid vesicles allow topical absorption of cyclosporin A. <i>Drug Delivery and Translational Research</i> , 2020, 10, 486-497.	3.0	26
10	Caffeine analysis and extraction from a topical cream intended for UV-skin protection. <i>Journal of Dispersion Science and Technology</i> , 2020, , 1-7.	1.3	1
11	Microneedle-Based Delivery: An Overview of Current Applications and Trends. <i>Pharmaceutics</i> , 2020, 12, 569.	2.0	123
12	Cubic Microcontainers Improve In Situ Colonic Mucoadhesion and Absorption of Amoxicillin in Rats. <i>Pharmaceutics</i> , 2020, 12, 355.	2.0	16
13	Caffeic acid skin absorption: Delivery of microparticles to hair follicles. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 791-797.	1.2	15
14	Release and permeation profiles of spray-dried chitosan microparticles containing caffeic acid. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 410-415.	1.2	17
15	Effect of freezing and storage temperature on stability and antimicrobial activity of an antibiotic mixture used for decontamination of tissue allografts. <i>Cell and Tissue Banking</i> , 2018, 19, 489-497.	0.5	6
16	Targeted delivery of Cyclosporine A by polymeric nanocarriers improves the therapy of inflammatory bowel disease in a relevant mouse model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 119, 361-371.	2.0	30
17	Calcifediol-loaded liposomes for local treatment of pulmonary bacterial infections. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 118, 62-67.	2.0	22
18	Guava: phytochemical composition of a potential source of antioxidants for cosmetic and/or dermatological applications. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	12

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19	Lipid Nanoparticles as Potential Gene Therapeutic Delivery Systems for Oral Administration. <i>Current Gene Therapy</i> , 2017, 17, 89-104.	0.9	15
20	Polymeric microcontainers improve oral bioavailability of furosemide. <i>International Journal of Pharmaceutics</i> , 2016, 504, 98-109.	2.6	59
21	Nanocarriers for optimizing the balance between interfollicular permeation and follicular uptake of topically applied clobetasol to minimize adverse effects. <i>Journal of Controlled Release</i> , 2016, 223, 207-214.	4.8	58
22	Polyester Particles for Drug Delivery to the Skin: Local and Systemic Applications. , 2016, , 353-377.		0
23	Nanoencapsulation in Lipid-Core Nanocapsules Controls Mometasone Furoate Skin Permeability Rate and Its Penetration to the Deeper Skin Layers. <i>Skin Pharmacology and Physiology</i> , 2014, 27, 217-217.	1.1	31
24	Set-up of a method using LC-UV to assay mometasone furoate in pharmaceutical dosage forms. <i>Quimica Nova</i> , 2012, 35, 818-821.	0.3	13
25	Improved photostability and reduced skin permeation of tretinoin: Development of a semisolid nanomedicine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 95-101.	2.0	109
26	In Vitro Human Skin Segmentation and Drug Concentrationâ€™Skin Depth Profiles. <i>Methods in Molecular Biology</i> , 2011, 763, 33-50.	0.4	9
27	Enhanced cellular delivery of idarubicin by surface modification of propyl starch nanoparticles employing pteric acid conjugated polyvinyl alcohol. <i>International Journal of Pharmaceutics</i> , 2011, 420, 147-155.	2.6	38
28	Wistar rat skin as surrogate for human skin in nortriptyline hydrochloride patch studies. <i>International Journal of Pharmaceutics</i> , 2010, 384, 137-139.	2.6	0
29	Quantification of nortriptyline in plasma by HPLC and fluorescence detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 841-844.	1.2	14
30	Nortriptyline for smoking cessation: Release and human skin diffusion from patches. <i>International Journal of Pharmaceutics</i> , 2009, 378, 101-107.	2.6	16
31	Nortriptyline hydrochloride skin absorption: Development of a transdermal patch. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 588-596.	2.0	36