

Ana Melero

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

823
citations

566801

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h-index

500791

28
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31
all docs

31
docs citations

31
times ranked

1126
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Microneedle-Based Delivery: An Overview of Current Applications and Trends. <i>Pharmaceutics</i> , 2020, 12, 569. | 2.0 | 123 |
| 2 | 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 |
| 3 | Naringenin Nano-Delivery Systems and Their Therapeutic Applications. <i>Pharmaceutics</i> , 2021, 13, 291. | 2.0 | 89 |
| 4 | Polymeric microcontainers improve oral bioavailability of furosemide. <i>International Journal of Pharmaceutics</i> , 2016, 504, 98-109. | 2.6 | 59 |
| 5 | 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 |
| 6 | 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 |
| 7 | Nortriptyline hydrochloride skin absorption: Development of a transdermal patch. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 588-596. | 2.0 | 36 |
| 8 | 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 |
| 9 | 3D-Printed Products for Topical Skin Applications: From Personalized Dressings to Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 1946. | 2.0 | 31 |
| 10 | 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 |
| 11 | Ultraflexible lipid vesicles allow topical absorption of cyclosporin A. <i>Drug Delivery and Translational Research</i> , 2020, 10, 486-497. | 3.0 | 26 |
| 12 | 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 |
| 13 | Release and permeation profiles of spray-dried chitosan microparticles containing caffeic acid. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 410-415. | 1.2 | 17 |
| 14 | Nortriptyline for smoking cessation: Release and human skin diffusion from patches. <i>International Journal of Pharmaceutics</i> , 2009, 378, 101-107. | 2.6 | 16 |
| 15 | Cubic Microcontainers Improve In Situ Colonic Mucoadhesion and Absorption of Amoxicillin in Rats. <i>Pharmaceutics</i> , 2020, 12, 355. | 2.0 | 16 |
| 16 | Caffeic acid skin absorption: Delivery of microparticles to hair follicles. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 791-797. | 1.2 | 15 |
| 17 | Cyanocobalamin Ultraflexible Lipid Vesicles: Characterization and In Vitro Evaluation of Drug-Skin Depth Profiles. <i>Pharmaceutics</i> , 2021, 13, 418. | 2.0 | 15 |
| 18 | Lipid Nanoparticles as Potential Gene Therapeutic Delivery Systems for Oral Administration. <i>Current Gene Therapy</i> , 2017, 17, 89-104. | 0.9 | 15 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | In Vitro Human Skin Segmentation and Drug Concentrationâ€“Skin Depth Profiles. <i>Methods in Molecular Biology</i> , 2011, 763, 33-50. | 0.4 | 9 |
| 23 | 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 |
| 24 | 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 |
| 25 | Cranioplasty with Autologous Bone Flaps Cryopreserved with Dimethylsulphoxide: Does Tissue Processing Matter. <i>World Neurosurgery</i> , 2021, 149, e582-e591. | 0.7 | 5 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | Polyester Particles for Drug Delivery to the Skin: Local and Systemic Applications. , 2016, , 353-377. | | 0 |