

Tomonobu Uchino

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

210
citations

1040056

9
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and skin permeation of ketoprofen-loaded vesicular systems. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 156-166.	4.3	32
2	Immunogenicity of protein aggregates of a monoclonal antibody generated by forced shaking stress with siliconized and nonsiliconized syringes in BALB/c mice. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1341-1351.	2.4	30
3	Physicochemical characterization of drug-loaded rigid and elastic vesicles. <i>International Journal of Pharmaceutics</i> , 2011, 412, 142-147.	5.2	21
4	Transdermal delivery of flurbiprofen from surfactant-based vesicles: Particle characterization and the effect of water on in vitro transport. <i>International Journal of Pharmaceutics</i> , 2014, 464, 75-84.	5.2	20
5	Solid dispersion of spironolactone with porous silica prepared by the solvent method. <i>Die Pharmazie</i> , 2007, 62, 599-603.	0.5	18
6	Glyceryl Monooleyl Ether-Based Liquid Crystalline Nanoparticles as a Transdermal Delivery System of Flurbiprofen: Characterization and <i>in Vitro</i> Transport. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 334-340.	1.3	16
7	Modulation mechanism of the stratum corneum structure during permeation of surfactant-based rigid and elastic vesicles. <i>International Journal of Pharmaceutics</i> , 2017, 521, 222-231.	5.2	12
8	Development of phospholipid nanoparticles encapsulating 3-O-cetyl ascorbic acid and tocopherol acetate (TA-Cassome) for improving their skin accumulation. <i>International Journal of Pharmaceutics</i> , 2018, 548, 192-205.	5.2	12
9	Study on the drug permeation mechanism from flurbiprofen-loaded glyceryl monooleyl ether-based lyotropic liquid crystalline nanoparticles across the skin: Synchrotron X-ray diffraction and confocal laser scanning microscopy study. <i>International Journal of Pharmaceutics</i> , 2019, 555, 259-269.	5.2	12
10	Reconstitution of L-Asparaginase in Siliconized Syringes with Shaking and Headspace Air Induces Protein Aggregation. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 770-779.	1.3	5
11	Influence of molecular weight and structure on diffusion rates and mechanisms of dextran polyelectrolyte complexes. <i>Carbohydrate Polymers</i> , 2017, 162, 42-48.	10.2	5
12	Evaluation of the molecular lipid organization in millimeter-sized stratum corneum by synchrotron X-ray diffraction. <i>Skin Research and Technology</i> , 2018, 24, 621-629.	1.6	5
13	Development of novel polyglycerol fatty acid ester-based nanoparticles for the dermal delivery of tocopherol acetate. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120004.	5.2	5
14	Stratum Corneum Function: A Structural Study with Dynamic Synchrotron X-ray Diffraction Experiments. <i>Journal of Oleo Science</i> , 2021, 70, 1181-1199.	1.4	5
15	Development of a Novel Simple Gel Formulation Containing an Ion-Pair Complex of Diclofenac and Phenylephrine. <i>Skin Pharmacology and Physiology</i> , 2019, 32, 318-327.	2.5	3
16	Association of dry skin with intercellular lipid composition of stratum corneum after erlotinib administration. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 86, 233-243.	2.3	3