

Santo Scalia

List of Publications by Year in descending order

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citations

236925

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43
times ranked

1748
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporation in Lipid Microparticles of Acid Red 87, a Colorant Used in Tattoo Inks: Effect on Photodegradation Under Simulated Sunlight and Laser Radiation. <i>Photochemistry and Photobiology</i> , 2020, 96, 998-1004.	2.5	1
2	Glyceryl Tristearate-Based Lipid Microparticles Loaded with the Tattoo Colorant, Acid Red 87: Colorant Retention Capacity in Excised Porcine Skin. <i>Skin Pharmacology and Physiology</i> , 2020, 33, 1-8.	2.5	0
3	In vivo Human Skin Penetration of the UV Filter Ethylhexyl Triazone: Effect of Lipid Microparticle Encapsulation. <i>Skin Pharmacology and Physiology</i> , 2019, 32, 22-31.	2.5	7
4	Brain targeting of resveratrol by nasal administration of chitosan-coated lipid microparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 250-259.	4.3	64
5	Pulmonary delivery systems for polyphenols. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1043-1052.	2.0	7
6	Resveratrol solid lipid microparticles as dry powder formulation for nasal delivery, characterization and <i>in vitro</i> deposition study. <i>Journal of Microencapsulation</i> , 2016, 33, 735-742.	2.8	12
7	Co-spray dried resveratrol and budesonide inhalation formulation for reducing inflammation and oxidative stress in rat alveolar macrophages. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 86, 20-28.	4.0	35
8	Enhancement of in vivo human skin penetration of resveratrol by chitosan-coated lipid microparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 42-49.	5.0	36
9	In vitro biological activity of resveratrol using a novel inhalable resveratrol spray-dried formulation. <i>International Journal of Pharmaceutics</i> , 2015, 491, 190-197.	5.2	32
10	Solid lipid microparticles as an approach to drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 583-599.	5.0	82
11	Brain Uptake of a Zidovudine Prodrug after Nasal Administration of Solid Lipid Microparticles. <i>Molecular Pharmaceutics</i> , 2014, 11, 1550-1561.	4.6	47
12	In vivo penetration of bare and lipid-coated silica nanoparticles across the human stratum corneum. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 653-661.	5.0	15
13	Influence of lipid microparticle encapsulation on <i>in vitro</i> efficacy, photostability and water resistance of the sunscreen agents, octyl methoxycinnamate and butyl methoxydibenzoylmethane. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 1233-1239.	2.0	13
14	Enhancement of the in vitro penetration of quercetin through pig skin by combined microneedles and lipid microparticles. <i>International Journal of Pharmaceutics</i> , 2014, 472, 206-213.	5.2	36
15	Comparison of spray congealing and melt emulsification methods for the incorporation of the water-soluble salbutamol sulphate in lipid microparticles. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 266-273.	2.4	14
16	Quercetin solid lipid microparticles: A flavonoid for inhalation lung delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 278-285.	4.0	53
17	Incorporation of quercetin in respirable lipid microparticles: Effect on stability and cellular uptake on A549 pulmonary alveolar epithelial cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 112, 322-329.	5.0	18
18	Comparative Evaluation of Different Co-Antioxidants on the Photochemical- and Functional-Stability of Epigallocatechin-3-gallate in Topical Creams Exposed to Simulated Sunlight. <i>Molecules</i> , 2013, 18, 574-587.	3.8	47

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19	Preparation and <i>in vitro</i> evaluation of salbutamol-loaded lipid microparticles for sustained release pulmonary therapy. <i>Journal of Microencapsulation</i> , 2012, 29, 225-233.	2.8	22
20	Photodegradation of (âˆ)—epigallocatechin-3-gallate in topical cream formulations and its photostabilization. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 692-697.	2.8	45
21	Microencapsulation of a cyclodextrin complex of the UV filter, butyl methoxydibenzoylmethane: In vivo skin penetration studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 345-350.	2.8	23
22	Influence of hydroxypropyl-Î²-cyclodextrin on photo-induced free radical production by the sunscreen agent, butyl-methoxydibenzoylmethane. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 1553-1558.	2.4	30
23	Inclusion Complexation of the Sunscreen Agent 2-Ethylhexyl-p-dimethylaminobenzoate with Hydroxypropyl-Î²-cyclodextrin: Effect on Photostability. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 51, 1367-1374.	2.4	51
24	Influence of solid lipid microparticle carriers on skin penetration of the sunscreen agent, 4-methylbenzylidene camphor. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 1621-1627.	2.4	23
25	Solid Lipid Microparticles for the Stability Enhancement of a Dopamine Prodrug. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 4730-4737.	3.3	14
26	Photostabilization Effect of Quercetin on the UV Filter Combination, Butyl Methoxydibenzoylmethaneâ€œOctyl Methoxycinnamate. <i>Photochemistry and Photobiology</i> , 2010, 86, 273-278.	2.5	88
27	Evaluation of spray congealing as technique for the preparation of highly loaded solid lipid microparticles containing the sunscreen agent, avobenzene. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 2759-2769.	3.3	34
28	Incorporation of quercetin in lipid microparticles: Effect on photo- and chemical-stability. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 90-94.	2.8	67
29	Solid Lipid Budesonide Microparticles for Controlled Release Inhalation Therapy. <i>AAPS Journal</i> , 2009, 11, 771-778.	4.4	64
30	Incorporation in Lipid Microparticles of the UVA Filter, Butyl Methoxydibenzoylmethane Combined with the UVB Filter, Octocrylene: Effect on Photostability. <i>AAPS PharmSciTech</i> , 2009, 10, 384-390.	3.3	29
31	Co-loading of a Photostabilizer with the Sunscreen Agent, Butyl Methoxydibenzoylmethane in Solid Lipid Microparticles. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 192-198.	2.0	16
32	Solid lipid microparticles containing the sunscreen agent, octyl-dimethylaminobenzoate: Effect of the vehicle. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 66, 483-487.	4.3	41
33	Complexation of the sunscreen agent, 4-methylbenzylidene camphor with cyclodextrins: Effect on photostability and human stratum corneum penetration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 29-34.	2.8	33
34	Influence of liposphere preparation on butyl-methoxydibenzoylmethane photostability. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 63, 140-145.	4.3	46
35	Incorporation of the sunscreen agent, octyl methoxycinnamate in a cellulosic fabric grafted with Î²-cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2006, 308, 155-159.	5.2	47
36	Encapsulation in lipospheres of the complex between butyl methoxydibenzoylmethane and hydroxypropyl-Î²-cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2006, 320, 79-85.	5.2	45

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37	Enhancement of melatonin photostability by encapsulation in lipospheres. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 910-914.	2.8	37
38	Influence of Cyclodextrin Complexation on the in vitro Human Skin Penetration and Retention of the Sunscreen Agent, Oxybenzone. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 54, 275-282.	1.6	19
39	Assay of common sunscreen agents in sun care products by high-performance liquid chromatography on a cyanopropyl-bonded silica column. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 38, 250-255.	2.8	38
40	Effect of complexation with randomly methylated β -cyclodextrin on the aqueous solubility, photostability and antioxidant activity of an indolinonic nitroxide radical. <i>Free Radical Research</i> , 2005, 39, 41-49.	3.3	11
41	Complexation of the sunscreen agent, phenylbenzimidazole sulphonic acid with cyclodextrins: effect on stability and photo-induced free radical formation. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 22, 241-249.	4.0	58
42	Comparative studies of the influence of cyclodextrins on the stability of the sunscreen agent, 2-ethylhexyl-p-methoxycinnamate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 1181-1189.	2.8	60
43	Determination of Vitamin A, Vitamin E, and Their Esters in Tablet Preparations Using Supercritical Fluid Extraction and HPLC. <i>Journal of Pharmaceutical Sciences</i> , 1995, 84, 433-436.	3.3	47