Santo Scalia

List of Publications by Year
in descending order

43 papers	1,507 citations	236925 25 h-index	315739 38 g-index
43 all docs	43 docs citations	43 times ranked	1748 citing authors

#	Article	IF	Citations
1	Photostabilization Effect of Quercetin on the UV Filter Combination, Butyl Methoxydibenzoylmethaneâ€“Octyl Methoxycinnamate. Photochemistry and Photobiology, 2010, 86, 273-278.	2.5	88
2	Solid lipid microparticles as an approach to drug delivery. Expert Opinion on Drug Delivery, 2015, 12, 583-599.	5.0	82
3	Incorporation of quercetin in lipid microparticles: Effect on photo- and chemical-stability. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 90-94.	2.8	67
4	Solid Lipid Budesonide Microparticles for Controlled Release Inhalation Therapy. AAPS Journal, 2009, 11, 771-778.	4.4	64
5	Brain targeting of resveratrol by nasal administration of chitosan-coated lipid microparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 127, 250-259.	4.3	64
6	Comparative studies of the influence of cyclodextrins on the stability of the sunscreen agent, 2-ethylhexyl-p-methoxycinnamate. Journal of Pharmaceutical and Biomedical Analysis, 2002, 30, 1181-1189.	2.8	60
7	Complexation of the sunscreen agent, phenylbenzimidazole sulphonic acid with cyclodextrins: effect on stability and photo-induced free radical formation. European Journal of Pharmaceutical Sciences, 2004, 22, 241-249.	4.0	58
8	Quercetin solid lipid microparticles: A flavonoid for inhalation lung delivery. European Journal of Pharmaceutical Sciences, 2013, 49, 278-285.	4.0	53
9	Inclusion Complexation of the Sunscreen Agent 2-Ethylhexyl-p-dimethylaminobenzoate with Hydroxypropyl-Î²-cyclodextrin: Effect on Photostability. Journal of Pharmacy and Pharmacology, 2010, 51, 1367-1374.	2.4	51
10	Determination of Vitamin A, Vitamin E, and Their Esters in Tablet Preparations Using Supercritical Fluid Extraction and HPLC. Journal of Pharmaceutical Sciences, 1995, 84, 433-436.	3.3	47
11	Incorporation of the sunscreen agent, octyl methoxycinnamate in a cellulosic fabric grafted with Î²-cyclodextrin. International Journal of Pharmaceutics, 2006, 308, 155-159.	5.2	47
12	Comparative Evaluation of Different Co-Antioxidants on the Photochemical- and Functional-Stability of Epigallocatechin-3-gallate in Topical Creams Exposed to Simulated Sunlight. Molecules, 2013, 18, 574-587.	3.8	47
13	Brain Uptake of a Zidovudine Prodrug after Nasal Administration of Solid Lipid Microparticles. Molecular Pharmaceutics, 2014, 11, 1550-1561.	4.6	47
14	Influence of liposphere preparation on butyl-methoxydibenzoylmethane photostability. European Journal of Pharmaceutics and Biopharmaceutics, 2006, 63, 140-145.	4.3	46
15	Encapsulation in lipospheres of the complex between butyl methoxydibenzoylmethane and hydroxypropyl-Î²-cyclodextrin. International Journal of Pharmaceutics, 2006, 320, 79-85.	5.2	45
16	Photodegradation of (â^')-epigallocatechin-3-gallate in topical cream formulations and its photostabilization. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 692-697.	2.8	45
17	Solid lipid microparticles containing the sunscreen agent, octyl-dimethylaminobenzoate: Effect of the vehicle. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 66, 483-487.	4.3	41
18	Assay of common sunscreen agents in suncare products by high-performance liquid chromatography on a cyanopropyl-bonded silica column. Journal of Pharmaceutical and Biomedical Analysis, 2005, 38, 250-255.	2.8	38

#	Article	IF	Citations
19	Enhancement of melatonin photostability by encapsulation in lipospheres. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 910-914.	2.8	37
20	Enhancement of the in vitro penetration of quercetin through pig skin by combined microneedles and lipid microparticles. International Journal of Pharmaceutics, 2014, 472, 206-213.	5.2	36
21	Enhancement of in vivo human skin penetration of resveratrol by chitosan-coated lipid microparticles. Colloids and Surfaces B: Biointerfaces, 2015, 135, 42-49.	5.0	36
22	Co-spray dried resveratrol and budesonide inhalation formulation for reducing inflammation and oxidative stress in rat alveolar macrophages. European Journal of Pharmaceutical Sciences, 2016, 86, 20-28.	4.0	35
23	Evaluation of spray congealing as technique for the preparation of highly loaded solid lipid microparticles containing the sunscreen agent, avobenzone. Journal of Pharmaceutical Sciences, 2009, 98, 2759-2769.	3.3	34
24	Complexation of the sunscreen agent, 4-methylbenzylidene camphor with cyclodextrins: Effect on photostability and human stratum corneum penetration. Journal of Pharmaceutical and Biomedical Analysis, 2007, 44, 29-34.	2.8	33
25	In vitro biological activity of resveratrol using a novel inhalable resveratrol spray-dried formulation. International Journal of Pharmaceutics, 2015, 491, 190-197.	5.2	32
26	Influence of hydroxypropyl-Î²-cyclodextrin on photo-induced free radical production by the sunscreen agent, butyl-methoxydibenzoylmethane. Journal of Pharmacy and Pharmacology, 2010, 54, 1553-1558.	2.4	30
27	Incorporation in Lipid Microparticles of the UVA Filter, Butyl Methoxydibenzoylmethane Combined with the UVB Filter, Octocrylene: Effect on Photostability. AAPS PharmSciTech, 2009, 10, 384-390.	3.3	29
28	Influence of solid lipid microparticle carriers on skin penetration of the sunscreen agent, 4-methylbenzylidene camphor. Journal of Pharmacy and Pharmacology, 2010, 59, 1621-1627.	2.4	23
29	Microencapsulation of a cyclodextrin complex of the UV filter, butyl methoxydibenzoylmethane: In vivo skin penetration studies. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 345-350.	2.8	23
30	Preparation andin vitroevaluation of salbutamol-loaded lipid microparticles for sustained release pulmonary therapy. Journal of Microencapsulation, 2012, 29, 225-233.	2.8	22
31	Influence of Cyclodextrin Complexation on the in vitro Human Skin Penetration and Retention of the Sunscreen Agent, Oxybenzone. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2006, 54, 275-282.	1.6	19
32	Incorporation of quercetin in respirable lipid microparticles: Effect on stability and cellular uptake on A549 pulmonary alveolar epithelial cells. Colloids and Surfaces B: Biointerfaces, 2013, 112, 322-329.	5.0	18
33	Co-loading of a Photostabilizer with the Sunscreen Agent, Butyl Methoxydibenzoylmethane in Solid Lipid Microparticles. Drug Development and Industrial Pharmacy, 2009, 35, 192-198.	2.0	16
34	In vivo penetration of bare and lipid-coated silica nanoparticles across the human stratum corneum. Colloids and Surfaces B: Biointerfaces, 2014, 122, 653-661.	5.0	15
35	Solid Lipid Microparticles for the Stability Enhancement of a Dopamine Prodrug. Journal of Pharmaceutical Sciences, 2010, 99, 4730-4737.	3.3	14
36	Comparison of spray congealing and melt emulsification methods for the incorporation of the water-soluble salbutamol sulphate in lipid microparticles. Pharmaceutical Development and Technology, 2013, 18, 266-273.	2.4	14

#	Article	IF	Citations
37	Influence of lipid microparticle encapsulation onin vitroefficacy, photostability and water resistance of the sunscreen agents, octyl methoxycinnamate and butyl methoxydibenzoylmethane. Drug Development and Industrial Pharmacy, 2014, 40, 1233-1239.	2.0	13
38	Resveratrol solid lipid microparticles as dry powder formulation for nasal delivery, characterization andin vitrodeposition study. Journal of Microencapsulation, 2016, 33, 735-742.	2.8	12
39	Effect of complexation with randomly methylated Î²-cyclodextrin on the aqueous solubility, photostability and antioxidant activity of an indolinonic nitroxide radical. Free Radical Research, 2005, 39, 41-49.	3.3	11
40	Pulmonary delivery systems for polyphenols. Drug Development and Industrial Pharmacy, 2017, 43, 1043-1052.	2.0	7
41	In vivo Human Skin Penetration of the UV Filter Ethylhexyl Triazone: Effect of Lipid Microparticle Encapsulation. Skin Pharmacology and Physiology, 2019, 32, 22-31.	2.5	7
42	Incorporation in Lipid Microparticles of Acid Red 87, a Colorant Used in Tattoo Inks: Effect on Photodegradation Under Simulated Sunlight and Laser Radiation. Photochemistry and Photobiology, 2020, 96, 998-1004.	2.5	1
43	Glyceryl Tristearate-Based Lipid Microparticles Loaded with the Tattoo Colorant, Acid Red 87: Colorant Retention Capacity in Excised Porcine Skin. Skin Pharmacology and Physiology, 2020, 33, 1-8.	2.5	0