

Ruy Carlos Ruver Beck

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

792
citations

623734

14
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1301
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin-loaded lipid-core nanocapsules as a strategy to improve pharmacological efficacy of curcumin in glioma treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 83, 156-167.	4.3	136
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.	4.3	109
3	Nanostructured systems containing an essential oil: protection against volatilization. <i>Quimica Nova</i> , 2011, 34, 968-972.	0.3	74
4	Carvedilol-loaded nanocapsules: Mucoadhesive properties and permeability across the sublingual mucosa. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 88-95.	4.3	61
5	Chitosan hydrogels containing nanoencapsulated phenytoin for cutaneous use: Skin permeation/penetration and efficacy in wound healing. <i>Materials Science and Engineering C</i> , 2019, 96, 205-217.	7.3	58
6	Nanoencapsulation of rice bran oil increases its protective effects against UVB radiation-induced skin injury in mice. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 93, 11-17.	4.3	50
7	Prednisolone-loaded nanocapsules as ocular drug delivery system: development, <i>in vitro</i> drug release and eye toxicity. <i>Journal of Microencapsulation</i> , 2014, 31, 519-528.	2.8	49
8	Pomegranate seed oil nanoemulsions improve the photostability and <i>in vivo</i> antinociceptive effect of a non-steroidal anti-inflammatory drug. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 144, 214-221.	5.0	40
9	Mucoadhesive Properties of Eudragit®RS100, Eudragit®S100, and Poly(lu-caprolactone) Nanocapsules: Influence of the Vehicle and the Mucosal Surface. <i>AAPS PharmSciTech</i> , 2018, 19, 1637-1646.	3.3	40
10	Hydrogel containing silibinin nanocapsules presents effective anti-inflammatory action in a model of irritant contact dermatitis in mice. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 137, 104969.	4.0	32
11	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.	2.5	31
12	Controlled release of raloxifene by nanoencapsulation: effect on <i>in vitro</i> antiproliferative activity of human breast cancer cells. <i>International Journal of Nanomedicine</i> , 2014, 9, 2979.	6.7	19
13	Methotrexate diethyl ester-loaded lipid-core nanocapsules in aqueous solution increased antineoplastic effects in resistant breast cancer cell line. <i>International Journal of Nanomedicine</i> , 2014, 9, 1583.	6.7	16
14	Reconstituted spray-dried phenytoin-loaded nanocapsules improve the <i>in vivo</i> phenytoin anticonvulsant effect and the survival time in mice. <i>International Journal of Pharmaceutics</i> , 2018, 551, 121-132.	5.2	15
15	An experimental model of contact dermatitis: Evaluation of the oxidative profile of Wistar rats treated with free and nanoencapsulated clobetasol. <i>Redox Report</i> , 2012, 17, 206-213.	4.5	12
16	Redispersible 3D printed nanomedicines: An original application of the semisolid extrusion technique. <i>International Journal of Pharmaceutics</i> , 2022, 624, 122029.	5.2	10
17	Redispersible Spray-Dried Powder Containing Nanoencapsulated Curcumin: the Drying Process Does Not Affect Neuroprotection <i>In vitro</i> . <i>AAPS PharmSciTech</i> , 2019, 20, 283.	3.3	8
18	Drug-loaded nanoemulsion as positive control is an alternative to DMSO solutions for <i>in vitro</i> evaluation of curcumin delivery to MCF-7 cells. <i>Pharmacological Reports</i> , 2017, 69, 1408-1412.	3.3	7

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19	Liquid chromatography method to assay tretinoin in skin layers: validation and application in skin penetration/retention studies. <i>Heliyon</i> , 2020, 6, e03098.	3.2	7
20	Free and nanoencapsulated curcumin prevents scopolamine-induced cognitive impairment in adult zebrafish. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102781.	3.0	7
21	Redispersible spray-dried lipid-core nanocapsules intended for oral delivery: the influence of the particle number on redispersibility. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 414-425.	2.4	6
22	Redispersible spray-dried nanocapsules for the development of skin delivery systems: proposing a novel blend of drying adjuvants. <i>Soft Materials</i> , 2018, 16, 20-30.	1.7	3
23	Effects of Fish and Grape Seed Oils as Core of Haloperidol-Loaded Nanocapsules on Oral Dyskinesia in Rats. <i>Neurochemical Research</i> , 2018, 43, 477-487.	3.3	2
24	Simultaneous Assay of β -Coumaric Acid and Coumarin Co-encapsulated in Lipid-core Nanocapsules: Validation of an LC Analytical Method. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 145-151.	0.6	0