Amparo Nacher

List of Publications by Year
in descending order

76 papers	2,050 citations	201385 27 h-index	264894 42 g-index
77 all docs	77 docs citations	77 times ranked	2792 citing authors

#	Article	IF	Citations
1	Canthaxanthin Biofabrication, Loading in Green Phospholipid Vesicles and Evaluation of In Vitro Protection of Cells and Promotion of Their Monolayer Regeneration. Biomedicines, 2022, 10, 157.	1.4	6
2	Nanoliposomes in Cancer Therapy: Marketed Products and Current Clinical Trials. International Journal of Molecular Sciences, 2022, 23, 4249.	1.8	37
3	Resveratrol and artemisinin eudragit-coated liposomes: A strategy to tackle intestinal tumors. International Journal of Pharmaceutics, 2021, 592, 120083.	2.6	20
4	Oleuropein multicompartment nanovesicles enriched with collagen as a natural strategy for the treatment of skin wounds connected with oxidative stress. Nanomedicine, 2021, 16, 2363-2376.	1.7	11
5	Formulation of liposomes loading lentisk oil to ameliorate topical delivery, attenuate oxidative stress damage and improve cell migration in scratch assay. Biomedicine and Pharmacotherapy, 2021, 144, 112351.	2.5	12
6	Mangiferin glycethosomes as a new potential adjuvant for the treatment of psoriasis. International Journal of Pharmaceutics, 2020, 573, 118844.	2.6	40
7	Innovative strategies to treat skin wounds with mangiferin: fabrication of transfersomes modified with glycols and mucin. Nanomedicine, 2020, 15, 1671-1685.	1.7	37
8	Co-loading of finasteride and baicalin in phospholipid vesicles tailored for the treatment of hair disorders. Nanoscale, 2020, 12, 16143-16152.	2.8	17
9	Eco-scalable baicalin loaded vesicles developed by combining phospholipid with ethanol, glycerol, and propylene glycol to enhance skin permeation and protection. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110504.	2.5	19
10	Assessment of the Inter-Batch Variability of Microstructure Parameters in Topical Semisolids and Impact on the Demonstration of Equivalence. Pharmaceutics, 2019, 11, 503.	2.0	17
11	Relationship between rheological properties, in vitro release and in vivo equivalency of topical formulations of diclofenac. International Journal of Pharmaceutics, 2019, 572, 118755.	2.6	15
12	A novel lidocaine hydrochloride mucoadhesive films for periodontal diseases. Journal of Materials Science: Materials in Medicine, 2019, 30, 14.	1.7	19
13	Development of antibiotic loaded biodegradable matrices to prevent superficial infections associated to total knee arthroplasty. Colloids and Surfaces B: Biointerfaces, 2019, 181, 1-5.	2.5	9
14	Mangiferin nanoemulsions in treatment of inflammatory disorders and skin regeneration. International Journal of Pharmaceutics, 2019, 564, 299-307.	2.6	33
15	Baicalin and berberine ultradeformable vesicles as potential adjuvant in vitiligo therapy. Colloids and Surfaces B: Biointerfaces, 2019, 175, 654-662.	2.5	16
16	Sorbitol-penetration enhancer containing vesicles loaded with baicalin for the protection and regeneration of skin injured by oxidative stress and UV radiation. International Journal of Pharmaceutics, 2019, 555, 175-183.	2.6	20
17	Preparation of gellan-cholesterol nanohydrogels embedding baicalin and evaluation of their wound healing activity. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 127, 244-249.	2.0	63
18	Nanodesign of new self-assembling core-shell gellan-transfersomes loading baicalin and in vivo evaluation of repair response in skin. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 569-579.	1.7	46

#	Article	IF	Citations
19	Nutriosomes: prebiotic delivery systems combining phospholipids, a soluble dextrin and curcumin to counteract intestinal oxidative stress and inflammation. Nanoscale, 2018, 10, 1957-1969.	2.8	32
20	A preclinical study to model taurine pharmokinetics in the undernourished rat. British Journal of Nutrition, 2018, 119, 826-835.	1.2	2
21	A novel ultradeformable liposomes of Naringin for anti-inflammatory therapy. Colloids and Surfaces B: Biointerfaces, 2018, 162, 265-270.	2.5	40
22	Investigation of Different Iontophoretic Currents Profiles for Short-Term Applications in Cosmetics. Pharmaceutics, 2018, 10, 266.	2.0	5
23	Alternative Methods to Animal Testing in Safety Evaluation of Cosmetic Products. , 2018, , 551-584.		4
24	Levofloxacin effect on erlotinib absorption. Evaluation of the interaction in undernutrition situations through population pharmacokinetic analysis in rats. Biopharmaceutics and Drug Disposition, 2017, 38, 315-325.	1.1	1
25	Bifunctional viscous nanovesicles co-loaded with resveratrol and gallic acid for skin protection against microbial and oxidative injuries. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 114, 278-287.	2.0	51
26	Bioactivity of Ceftazidime and Fluconazole Included in Polymethyl Methacrylate Bone Cement for Use in Arthroplasty. Journal of Arthroplasty, 2017, 32, 3126-3133.e1.	1.5	12
27	Impact of Undernutrition on the Pharmacokinetics and Pharmacodynamics of Anticancer Drugs: A Literature Review. Nutrition and Cancer, 2017, 69, 555-563.	0.9	11
28	Antibioticâ€loaded Bone Cement as Prophylaxis in Total Joint Replacement. Orthopaedic Surgery, 2017, 9, 331-341.	0.7	33
29	Inhibition of skin inflammation by baicalin ultradeformable vesicles. International Journal of Pharmaceutics, 2016, 511, 23-29.	2.6	49
30	Glycerosomes: Use of hydrogenated soy phosphatidylcholine mixture and its effect on vesicle features and diclofenac skin penetration. International Journal of Pharmaceutics, 2016, 511, 198-204.	2.6	68
31	Effect of quercetin and resveratrol co-incorporated in liposomes against inflammatory/oxidative response associated with skin cancer. International Journal of Pharmaceutics, 2016, 513, 153-163.	2.6	115
32	Impact of nutritional status on the pharmacokinetics of erlotinib in rats. Biopharmaceutics and Drug Disposition, 2015, 36, 373-384.	1.1	3
33	Therapeutic efficacy of quercetin enzyme-responsive nanovesicles for the treatment of experimental colitis in rats. Acta Biomaterialia, 2015, 13, 216-227.	4.1	74
34	Effects of ethanol and diclofenac on the organization of hydrogenated phosphatidylcholine bilayer vesicles and their ability as skin carriers. Journal of Materials Science: Materials in Medicine, 2015, 26, 137.	1.7	3
35	Study of the Influence of Bone Cement Type and Mixing Method on the Bioactivity and the Elution Kinetics of Ciprofloxacin. Journal of Arthroplasty, 2015, 30, 1243-1249.	1.5	18
36	Exploring the co-loading of lidocaine chemical forms in surfactant/phospholipid vesicles for improved skin delivery. Journal of Pharmacy and Pharmacology, 2015, 67, 909-917.	1.2	4

#	Article	IF	Citations
37	Development of curcumin loaded sodium hyaluronate immobilized vesicles (hyalurosomes) and their potential on skin inflammation and wound restoring. Biomaterials, 2015, 71, 100-109.	5.7	166
38	Characterization of novel hyaluronic acid matrix systems for vaginal administration of metronidazole. Journal of Applied Polymer Science, 2015, 132, .	1.3	1
39	Fabrication of quercetin and curcumin bionanovesicles for the prevention and rapid regeneration of full-thickness skin defects on mice. Acta Biomaterialia, 2014, 10, 1292-1300.	4.1	119
40	Development of novel dioleinâ€“niosomes for cutaneous delivery of tretinoin: Influence of formulation and in vitro assessment. International Journal of Pharmaceutics, 2014, 477, 176-186.	2.6	60
41	Chitosanâ€“xanthan gum microparticle-based oral tablet for colon-targeted and sustained delivery of quercetin. Journal of Microencapsulation, 2014, 31, 694-699.	1.2	73
42	Fabrication of polyelectrolyte multilayered vesicles as inhalable dry powder for lung administration of rifampicin. International Journal of Pharmaceutics, 2014, 472, 102-109.	2.6	55
43	Polymeric nanospheres as strategy to increase the amount of triclosan retained in the skin: passive diffusion vs. iontophoresis. Journal of Microencapsulation, 2013, 30, 72-80.	1.2	18
44	Improving Oral Bioavailability and Pharmacokinetics of Liposomal Metformin by Glycerolphosphateâ€“Chitosan Microcomplexation. AAPS PharmSciTech, 2013, 14, 485-496.	1.5	41
45	Goal-directed fluid and hemodynamic therapy in major colon surgery with the pressure recording analytical method cardiac output monitor (MostCareÂ®-PRAMÂ®): prospective analysis of 58 patients. Critical Care, 2012, 16, .	2.5	0
46	Hydroxypropylmethylcellulose films for the ophthalmic delivery of diclofenac sodium. Journal of Pharmacy and Pharmacology, 2012, 65, 193-200.	1.2	27
47	Design, characterization and in vitro evaluation of 5-aminosalicylic acid loaded N-succinyl-chitosan microparticles for colon specific delivery. Colloids and Surfaces B: Biointerfaces, 2012, 94, 199-205.	2.5	69
48	Transdermal nortriptyline hydrocloride patch formulated within a chitosan matrix intended to be used for smoking cessation. Pharmaceutical Development and Technology, 2011, 16, 162-169.	1.1	18
49	In Situ Study of the Effect of Naringin, Talinolol and Protein-Energy Undernutrition on Intestinal Absorption of Saquinavir in Rats. Basic and Clinical Pharmacology and Toxicology, 2011, 109, 245-252.	1.2	3
50	N-Succinyl-chitosan systems for 5-aminosalicylic acid colon delivery: In vivo study with TNBS-induced colitis model in rats. International Journal of Pharmaceutics, 2011, 416, 145-54.	2.6	55
51	Impact of nutritional status on the oral bioavailability of leucine administered to rats as part of a standard enteral diet. Clinical Nutrition, 2011, 30, 517-523.	2.3	3
52	A Pharmacokinetic Model for Evaluating the Impact of Hepatic and Intestinal First-Pass Loss of Saquinavir in the Rat. Drug Metabolism and Disposition, 2011, 39, 294-301.	1.7	12
53	Animal model of undernutrition for the evaluation of drug pharmacokinetics. Nutricion Hospitalaria, 2011, 26, 1296-304.	0.2	6
54	Enhancement of nortriptyline penetration through human epidermis: influence of chemical enhancers and iontophoresis. Journal of Pharmacy and Pharmacology, 2010, 60, 415-420.	1.2	14

#	Article	IF	Citations
55	The Dopamine Uptake Inhibitor 3Î±-[bis(4â€²-fluorophenyl)metoxy]-tropane Reduces Cocaine-Induced Early-Gene Expression, Locomotor Activity, and Conditioned Reward. Neuropsychopharmacology, 2009, 34, 2497-2507.	2.8	29
56	A dopamine transport inhibitor with markedly low abuse liability suppresses cocaine self-administration in the rat. Psychopharmacology, 2009, 207, 281-289.	1.5	31
57	Bioavailability and Pharmacokinetic Model for Ritonavir in the Rat. Journal of Pharmaceutical Sciences, 2007, 96, 633-643.	1.6	10
58	Population modelling to describe pharmacokinetics of amiodarone in rats: Relevance of plasma protein and tissue depot binding. European Journal of Pharmaceutical Sciences, 2007, 30, 190-197.	1.9	8
59	Modelling intestinal absorption of salbutamol sulphate in rats. International Journal of Pharmaceutics, 2006, 314, 21-30.	2.6	4
60	Polymeric proton conducting systems based on commercial elastomers. III. Microstructural and electrical characterization of films based on HSBS/EPDM/PP/PS/silica. Journal of Applied Polymer Science, 2006, 102, 13-21.	1.3	5
61	Labetalol absorption kinetics: Rat small intestine and colon studies. Journal of Pharmaceutical Sciences, 2006, 95, 1733-1741.	1.6	8
62	Use of nonlinear mixed effect modeling for the intestinal absorption data: Application to ritonavir in the rat. European Journal of Pharmaceutics and Biopharmaceutics, 2005, 61, 20-26.	2.0	13
63	Pharmacokinetic models for the saturable absorption of cefuroxime axetil and saturable elimination of cefuroxime. European Journal of Pharmaceutical Sciences, 2004, 21, 217-223.	1.9	26
64	Polymeric proton conducting systems based on commercial elastomers. II. Synthesis and microstructural characterization of films based on HSBR/EPDM/PP/PS/silica. Journal of Applied Polymer Science, 2004, 93, 2394-2402.	1.3	4
65	Profile of Pâ€glycoprotein Distribution in the Rat and Its Possible Influence on the Salbutamol Intestinal Absorption Irocess. Journal of Pharmaceutical Sciences, 2004, 93, 1641-1648.	1.6	34
66	Polymer proton-conduction systems based on commercial polymers. I. Synthesis and characterization of hydrogenated styrene-butadiene block copolymer and isobutylene isoprene rubber systems. Journal of Polymer Science Part A, 2003, 41, 2809-2815.	2.5	22
67	Intestinal transport of cefuroxime axetil in rats: absorption and hydrolysis processes. International Journal of Pharmaceutics, 2002, 234, 101-111.	2.6	30
68	The influence of active secretion processes on intestinal absorption of salbutamol in the rat. European Journal of Pharmaceutics and Biopharmaceutics, 2001, 52, 31-37.	2.0	18
69	Pharmacokinetics and absolute bioavailability of oral cefuroxime axetil in the rat. International Journal of Pharmaceutics, 2000, 202, 89-96.	2.6	18
70	Evidence of competitive inhibition of methotrexate absorption by leucovorin calcium in rat small intestine. International Journal of Pharmaceutics, 1997, 155, 109-119.	2.6	8
71	Nonlinear intestinal absorption kinetics of cefuroxime axetil in rats. Antimicrobial Agents and Chemotherapy, 1997, 41, 445-448.	1.4	21
72	Evidence of competitive inhibition for the intestinal absorption of baclofen by phenylalanine. International Journal of Pharmaceutics, 1996, 132, 63-69.	2.6	5

#	Article	IF	Citations
73	Interaction of Taurine on Baclofen Intestinal Absorption: A Nonlinear Mathematical Treatment using Differential Equations to Describe Kinetic Inhibition Models. Journal of Pharmaceutical Sciences, 1996, 85, 1248-1254.	1.6	12
74	Influence of leucine on intestinal baclofen absorption as a model compound of neutral Î±-aminoacids. Biopharmaceutics and Drug Disposition, 1995, 16, 563-577.	1.1	22
75	Intestinal absorption pathway of Î³-aminobutyric acid in rat small intestine. Biopharmaceutics and Drug Disposition, 1994, 15, 359-371.	1.1	12
76	Influence of Î³-aminobutyric acid on baclofen intestinal absorption. Biopharmaceutics and Drug Disposition, 1994, 15, 373-382.	1.1	7