

Amparo Nacher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3213044/publications.pdf>

Version: 2024-02-01

76
papers

2,050
citations

201575

27
h-index

265120

42
g-index

77
all docs

77
docs citations

77
times ranked

2792
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of curcumin loaded sodium hyaluronate immobilized vesicles (hyalurosomes) and their potential on skin inflammation and wound restoring. <i>Biomaterials</i> , 2015, 71, 100-109.	5.7	166
2	Fabrication of quercetin and curcumin bionanovesicles for the prevention and rapid regeneration of full-thickness skin defects on mice. <i>Acta Biomaterialia</i> , 2014, 10, 1292-1300.	4.1	119
3	Effect of quercetin and resveratrol co-incorporated in liposomes against inflammatory/oxidative response associated with skin cancer. <i>International Journal of Pharmaceutics</i> , 2016, 513, 153-163.	2.6	115
4	Therapeutic efficacy of quercetin enzyme-responsive nanovesicles for the treatment of experimental colitis in rats. <i>Acta Biomaterialia</i> , 2015, 13, 216-227.	4.1	74
5	Chitosan-xanthan gum microparticle-based oral tablet for colon-targeted and sustained delivery of quercetin. <i>Journal of Microencapsulation</i> , 2014, 31, 694-699.	1.2	73
6	Design, characterization and in vitro evaluation of 5-aminosalicylic acid loaded N-succinyl-chitosan microparticles for colon specific delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 94, 199-205.	2.5	69
7	Glycerosomes: Use of hydrogenated soy phosphatidylcholine mixture and its effect on vesicle features and diclofenac skin penetration. <i>International Journal of Pharmaceutics</i> , 2016, 511, 198-204.	2.6	68
8	Preparation of gellan-cholesterol nanohydrogels embedding baicalin and evaluation of their wound healing activity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 244-249.	2.0	63
9	Development of novel diolein-niosomes for cutaneous delivery of tretinoin: Influence of formulation and in vitro assessment. <i>International Journal of Pharmaceutics</i> , 2014, 477, 176-186.	2.6	60
10	N-Succinyl-chitosan systems for 5-aminosalicylic acid colon delivery: In vivo study with TNBS-induced colitis model in rats. <i>International Journal of Pharmaceutics</i> , 2011, 416, 145-54.	2.6	55
11	Fabrication of polyelectrolyte multilayered vesicles as inhalable dry powder for lung administration of rifampicin. <i>International Journal of Pharmaceutics</i> , 2014, 472, 102-109.	2.6	55
12	Bifunctional viscous nanovesicles co-loaded with resveratrol and gallic acid for skin protection against microbial and oxidative injuries. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 278-287.	2.0	51
13	Inhibition of skin inflammation by baicalin ultradeformable vesicles. <i>International Journal of Pharmaceutics</i> , 2016, 511, 23-29.	2.6	49
14	Nanodesign of new self-assembling core-shell gellan-transfersomes loading baicalin and in vivo evaluation of repair response in skin. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 569-579.	1.7	46
15	Improving Oral Bioavailability and Pharmacokinetics of Liposomal Metformin by Glycerolphosphate-Chitosan Microcomplexation. <i>AAPS PharmSciTech</i> , 2013, 14, 485-496.	1.5	41
16	A novel ultradeformable liposomes of Naringin for anti-inflammatory therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 265-270.	2.5	40
17	Mangiferin glycerosomes as a new potential adjuvant for the treatment of psoriasis. <i>International Journal of Pharmaceutics</i> , 2020, 573, 118844.	2.6	40
18	Innovative strategies to treat skin wounds with mangiferin: fabrication of transfersomes modified with glycols and mucin. <i>Nanomedicine</i> , 2020, 15, 1671-1685.	1.7	37

#	ARTICLE	IF	CITATIONS
19	Nanoliposomes in Cancer Therapy: Marketed Products and Current Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4249.	1.8	37
20	Profile of P-glycoprotein Distribution in the Rat and Its Possible Influence on the Salbutamol Intestinal Absorption Process. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 1641-1648.	1.6	34
21	Antibiotic-loaded Bone Cement as Prophylaxis in Total Joint Replacement. <i>Orthopaedic Surgery</i> , 2017, 9, 331-341.	0.7	33
22	Mangiferin nanoemulsions in treatment of inflammatory disorders and skin regeneration. <i>International Journal of Pharmaceutics</i> , 2019, 564, 299-307.	2.6	33
23	Nutriosomes: prebiotic delivery systems combining phospholipids, a soluble dextrin and curcumin to counteract intestinal oxidative stress and inflammation. <i>Nanoscale</i> , 2018, 10, 1957-1969.	2.8	32
24	A dopamine transport inhibitor with markedly low abuse liability suppresses cocaine self-administration in the rat. <i>Psychopharmacology</i> , 2009, 207, 281-289.	1.5	31
25	Intestinal transport of cefuroxime axetil in rats: absorption and hydrolysis processes. <i>International Journal of Pharmaceutics</i> , 2002, 234, 101-111.	2.6	30
26	The Dopamine Uptake Inhibitor 3 β -[bis(4-fluorophenyl)metoxy]-tropane Reduces Cocaine-Induced Early-Genes Expression, Locomotor Activity, and Conditioned Reward. <i>Neuropsychopharmacology</i> , 2009, 34, 2497-2507.	2.8	29
27	Hydroxypropylmethylcellulose films for the ophthalmic delivery of diclofenac sodium. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 65, 193-200.	1.2	27
28	Pharmacokinetic models for the saturable absorption of cefuroxime axetil and saturable elimination of cefuroxime. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 21, 217-223.	1.9	26
29	Influence of leucine on intestinal baclofen absorption as a model compound of neutral aminoacids. <i>Biopharmaceutics and Drug Disposition</i> , 1995, 16, 563-577.	1.1	22
30	Polymer proton-conduction systems based on commercial polymers. I. Synthesis and characterization of hydrogenated styrene-butadiene block copolymer and isobutylene isoprene rubber systems. <i>Journal of Polymer Science Part A</i> , 2003, 41, 2809-2815.	2.5	22
31	Nonlinear intestinal absorption kinetics of cefuroxime axetil in rats. <i>Antimicrobial Agents and Chemotherapy</i> , 1997, 41, 445-448.	1.4	21
32	Sorbitol-penetration enhancer containing vesicles loaded with baicalin for the protection and regeneration of skin injured by oxidative stress and UV radiation. <i>International Journal of Pharmaceutics</i> , 2019, 555, 175-183.	2.6	20
33	Resveratrol and artemisinin eudragit-coated liposomes: A strategy to tackle intestinal tumors. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120083.	2.6	20
34	Eco-scalable baicalin loaded vesicles developed by combining phospholipid with ethanol, glycerol, and propylene glycol to enhance skin permeation and protection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110504.	2.5	19
35	A novel lidocaine hydrochloride mucoadhesive films for periodontal diseases. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 14.	1.7	19
36	Pharmacokinetics and absolute bioavailability of oral cefuroxime axetil in the rat. <i>International Journal of Pharmaceutics</i> , 2000, 202, 89-96.	2.6	18

#	ARTICLE	IF	CITATIONS
37	The influence of active secretion processes on intestinal absorption of salbutamol in the rat. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2001, 52, 31-37.	2.0	18
38	Transdermal nortriptyline hydrochloride patch formulated within a chitosan matrix intended to be used for smoking cessation. <i>Pharmaceutical Development and Technology</i> , 2011, 16, 162-169.	1.1	18
39	Polymeric nanospheres as strategy to increase the amount of triclosan retained in the skin: passive diffusion vs. iontophoresis. <i>Journal of Microencapsulation</i> , 2013, 30, 72-80.	1.2	18
40	Study of the Influence of Bone Cement Type and Mixing Method on the Bioactivity and the Elution Kinetics of Ciprofloxacin. <i>Journal of Arthroplasty</i> , 2015, 30, 1243-1249.	1.5	18
41	Assessment of the Inter-Batch Variability of Microstructure Parameters in Topical Semisolids and Impact on the Demonstration of Equivalence. <i>Pharmaceutics</i> , 2019, 11, 503.	2.0	17
42	Co-loading of finasteride and baicalin in phospholipid vesicles tailored for the treatment of hair disorders. <i>Nanoscale</i> , 2020, 12, 16143-16152.	2.8	17
43	Baicalin and berberine ultradeformable vesicles as potential adjuvant in vitiligo therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 654-662.	2.5	16
44	Relationship between rheological properties, in vitro release and in vivo equivalency of topical formulations of diclofenac. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118755.	2.6	15
45	Enhancement of nortriptyline penetration through human epidermis: influence of chemical enhancers and iontophoresis. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 415-420.	1.2	14
46	Use of nonlinear mixed effect modeling for the intestinal absorption data: Application to ritonavir in the rat. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005, 61, 20-26.	2.0	13
47	Intestinal absorption pathway of ^3H -aminobutyric acid in rat small intestine. <i>Biopharmaceutics and Drug Disposition</i> , 1994, 15, 359-371.	1.1	12
48	Interaction of Taurine on Baclofen Intestinal Absorption: A Nonlinear Mathematical Treatment using Differential Equations to Describe Kinetic Inhibition Models. <i>Journal of Pharmaceutical Sciences</i> , 1996, 85, 1248-1254.	1.6	12
49	A Pharmacokinetic Model for Evaluating the Impact of Hepatic and Intestinal First-Pass Loss of Saquinavir in the Rat. <i>Drug Metabolism and Disposition</i> , 2011, 39, 294-301.	1.7	12
50	Bioactivity of Ceftazidime and Fluconazole Included in Polymethyl Methacrylate Bone Cement for Use in Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 3126-3133.e1.	1.5	12
51	Formulation of liposomes loading lentisk oil to ameliorate topical delivery, attenuate oxidative stress damage and improve cell migration in scratch assay. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112351.	2.5	12
52	Impact of Undernutrition on the Pharmacokinetics and Pharmacodynamics of Anticancer Drugs: A Literature Review. <i>Nutrition and Cancer</i> , 2017, 69, 555-563.	0.9	11
53	Oleuropein multicompartement nanovesicles enriched with collagen as a natural strategy for the treatment of skin wounds connected with oxidative stress. <i>Nanomedicine</i> , 2021, 16, 2363-2376.	1.7	11
54	Bioavailability and Pharmacokinetic Model for Ritonavir in the Rat. <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 633-643.	1.6	10

#	ARTICLE	IF	CITATIONS
55	Development of antibiotic loaded biodegradable matrices to prevent superficial infections associated to total knee arthroplasty. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 1-5.	2.5	9
56	Evidence of competitive inhibition of methotrexate absorption by leucovorin calcium in rat small intestine. <i>International Journal of Pharmaceutics</i> , 1997, 155, 109-119.	2.6	8
57	Labetalol absorption kinetics: Rat small intestine and colon studies. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 1733-1741.	1.6	8
58	Population modelling to describe pharmacokinetics of amiodarone in rats: Relevance of plasma protein and tissue depot binding. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 30, 190-197.	1.9	8
59	Influence of I^3 -aminobutyric acid on baclofen intestinal absorption. <i>Biopharmaceutics and Drug Disposition</i> , 1994, 15, 373-382.	1.1	7
60	Animal model of undernutrition for the evaluation of drug pharmacokinetics. <i>Nutricion Hospitalaria</i> , 2011, 26, 1296-304.	0.2	6
61	Canthaxanthin Biofabrication, Loading in Green Phospholipid Vesicles and Evaluation of In Vitro Protection of Cells and Promotion of Their Monolayer Regeneration. <i>Biomedicines</i> , 2022, 10, 157.	1.4	6
62	Evidence of competitive inhibition for the intestinal absorption of baclofen by phenylalanine. <i>International Journal of Pharmaceutics</i> , 1996, 132, 63-69.	2.6	5
63	Polymeric proton conducting systems based on commercial elastomers. III. Microstructural and electrical characterization of films based on HSBS/EPDM/PP/PS/silica. <i>Journal of Applied Polymer Science</i> , 2006, 102, 13-21.	1.3	5
64	Investigation of Different Iontophoretic Currents Profiles for Short-Term Applications in Cosmetics. <i>Pharmaceutics</i> , 2018, 10, 266.	2.0	5
65	Polymeric proton conducting systems based on commercial elastomers. II. Synthesis and microstructural characterization of films based on HSBR/EPDM/PP/PS/silica. <i>Journal of Applied Polymer Science</i> , 2004, 93, 2394-2402.	1.3	4
66	Modelling intestinal absorption of salbutamol sulphate in rats. <i>International Journal of Pharmaceutics</i> , 2006, 314, 21-30.	2.6	4
67	Exploring the co-loading of lidocaine chemical forms in surfactant/phospholipid vesicles for improved skin delivery. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 909-917.	1.2	4
68	Alternative Methods to Animal Testing in Safety Evaluation of Cosmetic Products. , 2018, , 551-584.		4
69	In Situ Study of the Effect of Naringin, Talinolol and Protein-Energy Undernutrition on Intestinal Absorption of Saquinavir in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 109, 245-252.	1.2	3
70	Impact of nutritional status on the oral bioavailability of leucine administered to rats as part of a standard enteral diet. <i>Clinical Nutrition</i> , 2011, 30, 517-523.	2.3	3
71	Impact of nutritional status on the pharmacokinetics of erlotinib in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 373-384.	1.1	3
72	Effects of ethanol and diclofenac on the organization of hydrogenated phosphatidylcholine bilayer vesicles and their ability as skin carriers. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 137.	1.7	3

#	ARTICLE	IF	CITATIONS
73	A preclinical study to model taurine pharmacokinetics in the undernourished rat. British Journal of Nutrition, 2018, 119, 826-835.	1.2	2
74	Characterization of novel hyaluronic acid matrix systems for vaginal administration of metronidazole. Journal of Applied Polymer Science, 2015, 132, .	1.3	1
75	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
76	Goal-directed fluid and hemodynamic therapy in major colon surgery with the pressure recording analytical method cardiac output monitor (MostCare®-PRAMA®): prospective analysis of 58 patients. Critical Care, 2012, 16, .	2.5	0