Ana C Calpena

List of Publications by Year
in descending order

156	4,521	76326 40	138484 58
papers	citations	h-index	g-index

156	156	156	5197
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Memantine loaded PLGA PEGylated nanoparticles for Alzheimerâ€™s disease: in vitro and in vivo characterization. Journal of Nanobiotechnology, 2018, 16, 32.	9.1	163
2	Assessment of diclofenac permeation with different formulations: anti-inflammatory study of a selected formula. European Journal of Pharmaceutical Sciences, 2003, 19, 203-210.	4.0	127
3	Evaluating the Oxidative Stress in Inflammation: Role of Melatonin. International Journal of Molecular Sciences, 2015, 16, 16981-17004.	4.1	113
4	Nanoemulsions (NEs), liposomes (LPs) and solid lipid nanoparticles (SLNs) for retinyl palmitate: Effect on skin permeation. International Journal of Pharmaceutics, 2014, 473, 591-598.	5.2	111
5	PEGylated PLGA nanospheres optimized by design of experiments for ocular administration of dexibuprofenâ€”in vitro, ex vivo and in vivo characterization. Colloids and Surfaces B: Biointerfaces, 2016, 145, 241-250.	5.0	108
6	Biopharmaceutical evaluation of epigallocatechin gallate-loaded cationic lipid nanoparticles (EGCG-LNs): In vivo , in vitro and ex vivo studies. International Journal of Pharmaceutics, 2016, 502, 161-169.	5.2	101
7	Preparation and characterization of PEG-coated silica nanoparticles for oral insulin delivery. International Journal of Pharmaceutics, 2014, 473, 627-635.	5.2	91
8	Biopharmaceutical profile of pranoprofen-loaded PLGA nanoparticles containing hydrogels for ocular administration. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 261-270.	4.3	91
9	Development and Characterization of a Novel Nystatinâ€Loaded Nanoemulsion for the Buccal Treatment of Candidosis: Ultrastructural Effects and Release Studies. Journal of Pharmaceutical Sciences, 2012, 101, 3739-3752.	3.3	81
10	Release profile and transscleral permeation of triamcinolone acetonide loaded nanostructured lipid carriers (TA-NLC): in vitro and ex vivo studies. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 1034-1041.	3.3	80
11	Role of hydroxypropyl-β-cyclodextrin on freeze-dried and gamma-irradiated PLGA and PLGA–PEG diblock copolymer nanospheres for ophthalmic flurbiprofen delivery. International Journal of Nanomedicine, 2012, 7, 1357.	6.7	80
12	Gemini Imidazolium Amphiphiles for the Synthesis, Stabilization, and Drug Delivery from Gold Nanoparticles. Langmuir, 2012, 28, 2368-2381.	3.5	79
13	Memantineâ€Loaded PEGylated Biodegradable Nanoparticles for the Treatment of Glaucoma. Small, 2018, 14, 1701808.	10.0	77
14	Nanoemulsions for dermal controlled release of oleanolic and ursolic acids: In vitro, ex vivo and in vivo characterization. Colloids and Surfaces B: Biointerfaces, 2015, 130, 40-47.	5.0	75
15	Potential Use of Nanostructured Lipid Carriers for Topical Delivery of Flurbiprofen. Journal of Pharmaceutical Sciences, 2011, 100, 242-251.	3.3	69
16	Development of alginate microspheres as nystatin carriers for oral mucosa drug delivery. Carbohydrate Polymers, 2015, 117, 140-149.	10.2	67
17	New potential strategies for Alzheimer's disease prevention: pegylated biodegradable dexibuprofen nanospheres administration to APPswe/PS1dE9. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1171-1182.	3.3	64
18	Improved and Safe Transcorneal Delivery of Flurbiprofen by NLC and NLC-Based Hydrogels. Journal of Pharmaceutical Sciences, 2012, 101, 707-725.	3.3	63

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19	Evaluation of novel nystatin nanoemulsion for skin candidosis infections. Mycoses, 2013, 56, 70-81.	4.0	63
20	Design and optimization of oleanolic/ursolic acid-loaded nanoplatforms for ocular anti-inflammatory applications. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 521-530.	3.3	60
21	In vitro , ex vivo and in vivo characterization of PLGA nanoparticles loading pranoprofen for ocular administration. International Journal of Pharmaceutics, 2016, 511, 719-727.	5.2	60
22	Epigallocatechin-3-gallate loaded PEGylated-PLGA nanoparticles: A new anti-seizure strategy for temporal lobe epilepsy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 1073-1085.	3.3	60
23	Novel microparticulate systems for the vaginal delivery of nystatin: Development and characterization. Carbohydrate Polymers, 2013, 94, 1-11.	10.2	59
24	Developing cutaneous applications of paromomycin entrapped in stimuli-sensitive block copolymer nanogel dispersions. Nanomedicine, 2015, 10, 227-240.	3.3	57
25	Amphotericin B releasing topical nanoemulsion for the treatment of candidiasis and aspergillosis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2303-2312.	3.3	56
26	Formulation Strategies to Improve Nose-to-Brain Delivery of Donepezil. Pharmaceutics, 2019, 11, 64.	4.5	55
27	Development and characterization of two nano-structured systems for topical application of flavanones isolated from Eysenhardtia platycarpa. Colloids and Surfaces B: Biointerfaces, 2014, 116, 183-192.	5.0	52
28	Supramolecular gels based on a gemini imidazolium amphiphile as molecular material for drug delivery. Journal of Materials Chemistry B, 2014, 2, 5419.	5.8	52
29	PPARγ agonist-loaded PLGA-PEG nanocarriers as a potential treatment for Alzheimer’s disease: in vitro and in vivo studies. International Journal of Nanomedicine, 2018, Volume 13, 5577-5590.	6.7	52
30	In Vitro Cytotoxicity of Oleanolic/Ursolic Acids-Loaded in PLGA Nanoparticles in Different Cell Lines. Pharmaceutics, 2019, 11, 362.	4.5	52
31	Design of Nanosuspensions and Freeze-Dried PLGA Nanoparticles as a Novel Approach for Ophthalmic Delivery of Pranoprofen. Journal of Pharmaceutical Sciences, 2014, 103, 3153-3164.	3.3	51
32	Development of fluorometholone-loaded PLGA nanoparticles for treatment of inflammatory disorders of anterior and posterior segments of the eye. International Journal of Pharmaceutics, 2018, 547, 338-346.	5.2	50
33	Comparative study of morphine diffusion from sustained release polymeric suspensions. Journal of Controlled Release, 2004, 95, 75-81.	9.9	49
34	Flurbiprofen PLGA-PEG nanospheres: Role of hydroxy-Î²-cyclodextrin on ex vivo human skin permeation and in vivo topical anti-inflammatory efficacy. Colloids and Surfaces B: Biointerfaces, 2013, 110, 339-346.	5.0	49
35	In-situ forming gels containing fluorometholone-loaded polymeric nanoparticles for ocular inflammatory conditions. Colloids and Surfaces B: Biointerfaces, 2019, 175, 365-374.	5.0	49
36	Biopharmaceutical profile of a clotrimazole nanoemulsion: Evaluation on skin and mucosae as anticandidal agent. International Journal of Pharmaceutics, 2019, 554, 105-115.	5.2	46

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37	Design and evaluation of a multifunctional thermosensitive poloxamer-chitosan-hyaluronic acid gel for the treatment of skin burns. International Journal of Biological Macromolecules, 2020, 142, 412-422.	7.5	46
38	Dexibuprofen Biodegradable Nanoparticles: One Step Closer towards a Better Ocular Interaction Study. Nanomaterials, 2020, 10, 720.	4.1	44
39	Triheptanoin Supplementation to Ketogenic Diet Curbs Cognitive Impairment in APP/PS1 Mice Used as a Model of Familial Alzheimerâ€™s Disease. Current Alzheimer Research, 2013, 10, 290-297.	1.4	44
40	Nanoemulsion strategy of pioglitazone for the treatment of skin inflammatory diseases. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 19, 115-125.	3.3	41
41	An improved cryopreservation method for porcine buccal mucosa in ex vivo drug permeation studies using Franz diffusion cells. European Journal of Pharmaceutical Sciences, 2014, 60, 49-54.	4.0	40
42	Development of a Nasal Donepezil-loaded Microemulsion for the Treatment of Alzheimerâ€™s Disease: in vitro and ex vivo Characterization. CNS and Neurological Disorders - Drug Targets, 2018, 17, 43-53.	1.4	40
43	Validation of a high performance liquid chromatography method for the stabilization of epigallocatechin gallate. International Journal of Pharmaceutics, 2014, 475, 181-190.	5.2	39
44	In vivo and in vitro evaluation of the use of a newly developed melatonin loaded emulsion combined with UV filters as a protective agent against skin irradiation. Journal of Dermatological Science, 2013, 69, 202-214.	1.9	38
45	Design and elaboration of freeze-dried PLGA nanoparticles for the transcorneal permeation of carprofen: Ocular anti-inflammatory applications. Colloids and Surfaces B: Biointerfaces, 2015, 136, 935-943.	5.0	38
46	Developing Transdermal Applications of Ketorolac Tromethamine Entrapped in Stimuli Sensitive Block Copolymer Hydrogels. Pharmaceutical Research, 2017, 34, 1728-1740.	3.5	37
47	A Comparative in Vitro Study of Transdermal Absorption of Antiemetics. Journal of Pharmaceutical Sciences, 1994, 83, 29-33.	3.3	36
48	Comparative Study of Ex Vivo Transmucosal Permeation of Pioglitazone Nanoparticles for the Treatment of Alzheimerâ€™s Disease. Polymers, 2018, 10, 316.	4.5	36
49	Biopharmaceutical profile of hydrogels containing pranoprofen-loaded PLGA nanoparticles for skin administration: In vitro , ex vivo and in vivo characterization. International Journal of Pharmaceutics, 2016, 501, 350-361.	5.2	35
50	Study of the stability of packaging and storage conditions of human mesenchymal stem cell for intra-arterial clinical application in patient with critical limb ischemia. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 86, 459-468.	4.3	32
51	Ex vivo permeation of carprofen from nanoparticles: A comprehensive study through human, porcine and bovine skin as anti-inflammatory agent. International Journal of Pharmaceutics, 2016, 501, 10-17.	5.2	31
52	Thymol-loaded PLGA nanoparticles: an efficient approach for acne treatment. Journal of Nanobiotechnology, 2021, 19, 359.	9.1	31
53	Thermoreversible Gel-Loaded Amphotericin B for the Treatment of Dermal and Vaginal Candidiasis. Pharmaceutics, 2019, 11, 312.	4.5	28
54	Enhancing Topical Analgesic Administration: Review and Prospect for Transdermal and Transbuccal Drug Delivery Systems. Current Pharmaceutical Design, 2015, 21, 2867-2882.	1.9	28

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55	Development of Lactoferrin-Loaded Liposomes for the Management of Dry Eye Disease and Ocular Inflammation. Pharmaceutics, 2021, 13, 1698.	4.5	28
56	Penetration of polymeric nanoparticles loaded with an HIV-1 inhibitor peptide derived from GB virus C in a vaginal mucosa model. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 120, 98-106.	4.3	27
57	Optimization, Biopharmaceutical Profile and Therapeutic Efficacy of Pioglitazone-loaded PLGA-PEG Nanospheres as a Novel Strategy for Ocular Inflammatory Disorders. Pharmaceutical Research, 2018, 35, 11.	3.5	27
58	Development of Clotrimazole Multiple W/O/W Emulsions as Vehicles for Drug Delivery: Effects of Additives on Emulsion Stability. AAPS PharmSciTech, 2017, 18, 539-550.	3.3	26
59	Development of Halobetasol-loaded nanostructured lipid carrier for dermal administration: Optimization, physicochemical and biopharmaceutical behavior, and therapeutic efficacy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102026.	3.3	25
60	Validation of an Ex Vivo Permeation Method for the Intestinal Permeability of Different BCS Drugs and Its Correlation with Caco-2 In Vitro Experiments. Pharmaceutics, 2019, 11, 638.	4.5	25
61	Effect of d-limonene on the transdermal permeation of nifedipine and domperidone. International Journal of Pharmaceutics, 1994, 103, 179-186.	5.2	24
62	Novel nanostructured supramolecular hydrogels for the topical delivery of anionic drugs. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 96, 421-436.	4.3	24
63	Microscale coiling in bis-imidazolium supramolecular hydrogel fibres induced by the release of a cationic serine protease inhibitor. Chemical Communications, 2017, 53, 4509-4512.	4.1	24
64	Nanostructured supramolecular hydrogels: Towards the topical treatment of Psoriasis and other skin diseases. Colloids and Surfaces B: Biointerfaces, 2019, 181, 657-670.	5.0	24
65	Development of a mucoadhesive delivery system for control release of doxepin with application in vaginal pain relief associated with gynecological surgery. International Journal of Pharmaceutics, 2018, 535, 393-401.	5.2	23
66	Therapy for prevention and treatment of skin ionizing radiation damage: a review. International Journal of Radiation Biology, 2019, 95, 537-553.	1.8	23
67	Macrocyclic imidazolium-based amphiphiles for the synthesis of gold nanoparticles and delivery of anionic drugs. Journal of Colloid and Interface Science, 2015, 437, 132-139.	9.4	22
68	Gemini pyridinium amphiphiles for the synthesis and stabilization of gold nanoparticles for drug delivery. Journal of Colloid and Interface Science, 2017, 502, 172-183.	9.4	22
69	The Influence of Polysaccharide Coating on the Physicochemical Parameters and Cytotoxicity of Silica Nanoparticles for Hydrophilic Biomolecules Delivery. Nanomaterials, 2019, 9, 1081.	4.1	22
70	Topical Pioglitazone Nanoformulation for the Treatment of Atopic Dermatitis: Design, Characterization and Efficacy in Hairless Mouse Model. Pharmaceutics, 2020, 12, 255.	4.5	22
71	The influence of freeze drying and ϒ-irradiation in pre-clinical studies of flurbiprofen polymeric nanoparticles for ocular delivery using D-(+)-trehalose and polyethylene glycol. International Journal of Nanomedicine, 2016, Volume 11, 4093-4106.	6.7	21
72	Topical Amphotericin B Semisolid Dosage Form for Cutaneous Leishmaniasis: Physicochemical Characterization, Ex Vivo Skin Permeation and Biological Activity. Pharmaceutics, 2020, 12, 149.	4.5	21

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73	Formulation Design and Optimization for the Improvement of Nystatin-Loaded Lipid Intravenous Emulsion. Journal of Pharmaceutical Sciences, 2013, 102, 4015-4023.	3.3	20
74	Water-soluble gold nanoparticles based on imidazolium gemini amphiphiles incorporating piroxicam. RSC Advances, 2014, 4, 9279.	3.6	20
75	Development and validation of a high-performance liquid chromatography method for the quantification of ursolic/oleanic acids mixture isolated from Plumeria obtusa. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 983-984, 111-116.	2.3	20
76	Human Skin Permeation Studies with PPARÎ³ Agonist to Improve Its Permeability and Efficacy in Inflammatory Processes. International Journal of Molecular Sciences, 2017, 18, 2548.	4.1	20
77	Development of topical eye-drops of lactoferrin-loaded biodegradable nanoparticles for the treatment of anterior segment inflammatory processes. International Journal of Pharmaceutics, 2021, 609, 121188.	5.2	20
78	Design and physicochemical stability studies of paediatric oral formulations of sildenafil. International Journal of Pharmaceutics, 2014, 460, 234-239.	5.2	19
79	Enhanced topical delivery of hyaluronic acid encapsulated in liposomes: A surface-dependent phenomenon. Colloids and Surfaces B: Biointerfaces, 2015, 134, 31-39.	5.0	19
80	Design and evaluation of mesenchymal stem cells seeded chitosan/glycosaminoglycans quaternary hydrogel scaffolds for wound healing applications. International Journal of Pharmaceutics, 2019, 570, 118632.	5.2	19
81	Clotrimazole multiple W/O/W emulsion as anticandidal agent: Characterization and evaluation on skin and mucosae. Colloids and Surfaces B: Biointerfaces, 2019, 175, 166-174.	5.0	19
82	Biopharmaceutical Development of a Bifonazole Multiple Emulsion for Enhanced Epidermal Delivery. Pharmaceutics, 2019, 11, 66.	4.5	18
83	Bicelles: New Lipid Nanosystems for Dermatological Applications. Journal of Biomedical Nanotechnology, 2015, 11, 282-290.	1.1	17
84	Cationic Supramolecular Hydrogels for Overcoming the Skin Barrier in Drug Delivery. ChemistryOpen, 2017, 6, 585-598.	1.9	17
85	Melatonin pharmacokinetics after transdermal administration changes according to the time of the day. European Journal of Pharmaceutical Sciences, 2017, 96, 164-170.	4.0	17
86	Topical Mucoadhesive Alginate-Based Hydrogel Loading Ketorolac for Pain Management after Pharmacotherapy, Ablation, or Surgical Removal in Condyloma Acuminata. Gels, 2021, 7, 8.	4.5	17
87	Improving ex vivo skin permeation of non-steroidal anti-inflammatory drugs: Enhancing extemporaneous transformation of liposomes into planar lipid bilayers. International Journal of Pharmaceutics, 2014, 461, 427-436.	5.2	16
88	Cytotoxic Evaluation of (2S)-5,7-Dihydroxy-6-prenylflavanone Derivatives Loaded PLGA Nanoparticles against MiaPaCa-2 Cells. Molecules, 2017, 22, 1553.	3.8	16
89	Apremilast Microemulsion as Topical Therapy for Local Inflammation: Design, Characterization and Efficacy Evaluation. Pharmaceuticals, 2020, 13, 484.	3.8	16
90	Surface-Modified Multifunctional Thymol-Loaded Biodegradable Nanoparticles for Topical Acne Treatment. Pharmaceutics, 2021, 13, 1501.	4.5	15

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91	Influence of the chromatographic capacity factor (log kâ€²) as an index of lipophilicity in the antibacterial activity of a series of 6-fluoroquinolones. Journal of Chromatography A, 1993, 655, 177-184.	3.7	14
92	A comparative ex vivo drug permeation study of beta-blockers through porcine buccal mucosa. International Journal of Pharmaceutics, 2014, 468, 50-54.	5.2	14
93	Melatonin Delivery: Transdermal and Transbuccal Evaluation in Different Vehicles. Pharmaceutical Research, 2016, 33, 1615-1627.	3.5	14
94	Design, Characterization, and Biopharmaceutical Behavior of Nanoparticles Loaded with an HIV-1 Fusion Inhibitor Peptide. Molecular Pharmaceutics, 2018, 15, 5005-5018.	4.6	14
95	Pranoprofen quantification in ex vivo corneal and scleral permeation samples: Analytical validation. Journal of Pharmaceutical and Biomedical Analysis, 2018, 160, 109-118.	2.8	14
96	Ex Vivo Permeation of Carprofen Vehiculated by PLGA Nanoparticles through Porcine Mucous Membranes and Ophthalmic Tissues. Nanomaterials, 2020, 10, 355.	4.1	14
97	Development of a buccal doxepin platform for pain in oral mucositis derived from head and neck cancer treatment. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 117, 203-211.	4.3	13
98	Nanostructured lipid carriers loaded with Halobetasol propionate for topical treatment of inflammation: Development, characterization, biopharmaceutical behavior and therapeutic efficacy of gel dosage forms. International Journal of Pharmaceutics, 2020, 585, 119480.	5.2	13
99	Transbuccal delivery of doxepin: Studies on permeation and histological investigation. International Journal of Pharmaceutics, 2014, 477, 650-654.	5.2	12
100	Effect of Different Skin Penetration Promoters in Halobetasol Propionate Permeation and Retention in Human Skin. International Journal of Molecular Sciences, 2017, 18, 2475.	4.1	12
101	Neoplastic Multifocal Skin Lesions: Biology, Etiology, and Targeted Therapies for Nonmelanoma Skin Cancers. Skin Pharmacology and Physiology, 2018, 31, 59-73.	2.5	12
102	Skin-controlled release lipid nanosystems of pranoprofen for the treatment of local inflammation and pain. Nanomedicine, 2018, 13, 2397-2413.	3.3	12
103	Anti-inflammatory, antioxidant and cytotoxicity activities of methanolic extract and prenylated flavanones isolated from leaves of Eysehardtia platycarpa. Natural Product Communications, 2013, 8, 177-80.	0.5	12
104	New Formulations Loading Caspofungin for Topical Therapy of Vulvovaginal Candidiasis. Gels, 2021, 7, 259.	4.5	12
105	Enhancing Effect of Glucose Microspheres in the Viability of Human Mesenchymal Stem Cell Suspensions for Clinical Administration. Pharmaceutical Research, 2014, 31, 3515-3528.	3.5	11
106	Skin permeation of econazole nitrate formulated in an enhanced hydrophilic multiple emulsion. Mycoses, 2017, 60, 166-177.	4.0	11
107	Development and Characterization of a Semi-Solid Dosage Form of Meglumine Antimoniate for Topical Treatment of Cutaneous Leishmaniasis. Pharmaceutics, 2019, 11, 613.	4.5	11
108	Rapid Human Skin Permeation and Topical Anaesthetic Activity of a New Amethocaine Microemulsion. Skin Pharmacology and Physiology, 2005, 18, 294-300.	2.5	10

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109	Semisolid formulations containing cetirizine: human skin permeation and topical antihistaminic evaluation in a rabbit model. Archives of Dermatological Research, 2014, 306, 711-717.	1.9	10
110	Multifunctional Serine Protease Inhibitor-Coated Water-Soluble Gold Nanoparticles as a Novel Targeted Approach for the Treatment of Inflammatory Skin Diseases. Bioconjugate Chemistry, 2018, 29, 1060-1072.	3.6	10
111	Development of Pranoprofen Loaded Nanostructured Lipid Carriers to Improve Its Release and Therapeutic Efficacy in Skin Inflammatory Disorders. Nanomaterials, 2018, 8, 1022.	4.1	10
112	Thiazolidinedione as an alternative to facilitate oral administration in geriatric patients with Alzheimer's disease. European Journal of Pharmaceutical Sciences, 2019, 129, 173-180.	4.0	10
113	Development of a Topical Amphotericin B and Bursera graveolens Essential Oil-Loaded Gel for the Treatment of Dermal Candidiasis. Pharmaceuticals, 2021, 14, 1033.	3.8	10
114	Endogenous Antioxidant Cocktail Loaded Hydrogel for Topical Wound Healing of Burns. Pharmaceutics, 2021, 13, 8.	4.5	10
115	Thermal hyperalgesia and light touch allodynia after intradermal Mycobacterium butyricum administration in rat. Inflammation, 2003, 27, 293-299.	3.8	9
116	Skin permeation of cacalol, cacalone and 6-epi-cacalone sesquiterpenes from a nanoemulsion. Natural Product Communications, 2012, 7, 821-3.	0.5	9
117	Circadian rhythms on skin function of hairless rats: light and thermic influences. Experimental Dermatology, 2014, 23, 214-216.	2.9	8
118	Carprofen Permeation Test through Porcine Ex Vivo Mucous Membranes and Ophthalmic Tissues for Tolerability Assessments: Validation and Histological Study. Veterinary Sciences, 2020, 7, 152.	1.7	8
119	Lipid Vesicles Loaded with an HIV-1 Fusion Inhibitor Peptide as a Potential Microbicide. Pharmaceutics, 2020, 12, 502.	4.5	8
120	Development, Physical-Chemical Stability, and Release Studies of Four Alcohol-Free Spironolactone Suspensions for Use in Pediatrics. Dissolution Technologies, 2014, 21, 19-30.	0.6	8
121	Nanoemulsion Strategy for Ursolic and Oleanic Acids Isolates from Plumeria Obtusa Improves Antioxidant and Cytotoxic Activity in Melanoma Cells. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 847-853.	1.7	8
122	Polymeric Nanoparticles and Chitosan Gel Loading Ketorolac Tromethamine to Alleviate Pain Associated with Condyloma Acuminata during the Pre- and Post-Ablation. Pharmaceutics, 2021, 13, 1784.	4.5	8
123	Effect of Penetration Enhancers and Safety on the Transdermal Delivery of Apremilast in Skin. Pharmaceutics, 2022, 14, 1011.	4.5	8
124	Development of a liquid chromatographic method for the quantification of paromomycin. Application to in vitro release and ex vivo permeation studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 657-662.	3.9	7
125	Study of Melatonin as Preventive Agent of Gastrointestinal Damage Induced by Sodium Diclofenac. Cells, 2020, 9, 180.	4.1	7
126	Development and Validation of an HPLCâ€“MS/MS Method for Pioglitazone from Nanocarriers Quantitation in Ex Vivo and In Vivo Ocular Tissues. Pharmaceutics, 2021, 13, 650.	4.5	7

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127	Screening Anti-Inflammatory Effects of Flavanones Solutions. International Journal of Molecular Sciences, 2021, 22, 8878.	4.1	7
128	Anti-inflammatory, Antioxidant and Cytotoxicity Activities of Methanolic Extract and Prenylated Flavanones Isolated from Leaves of Eysehardtia platycarpa. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	6
129	A lamellar body mimetic system for the treatment of oxazolone-induced atopic dermatitis in hairless mice. Journal of Dermatological Science, 2018, 90, 172-179.	1.9	6
130	Ex-Vivo and In-Vivo Assessment of Cyclamen europaeum Extract After Nasal Administration. Pharmaceutics, 2019, 11, 426.	4.5	6
131	Quantification of one Prenylated Flavanone from Eysenhardtia platycarpa and four derivatives in Ex Vivo Human Skin Permeation Samples Applying a Validated HPLC Method. Biomolecules, 2020, 10, 889.	4.0	6
132	Nano-engineering of ketorolac tromethamine platforms for ocular treatment of inflammatory disorders. Nanomedicine, 2021, 16, 401-414.	3.3	6
133	Enhanced Transdermal Delivery of Pranoprofen Using a Thermo-Reversible Hydrogel Loaded with Lipid Nanocarriers for the Treatment of Local Inflammation. Pharmaceuticals, 2022, 15, 22.	3.8	6
134	Supramolecular Hydrogels Consisting of Nanofibers Increase the Bioavailability of Curcuminoids in Inflammatory Skin Diseases. ACS Applied Nano Materials, 2022, 5, 13829-13839.	5.0	6
135	Synthesis of triheptanoin and formulation as a solid diet for rodents. European Journal of Lipid Science and Technology, 2012, 114, 889-895.	1.5	5
136	Validated spectrofluorometric method for determination of gemfibrozil in self nanoemulsifying drug delivery systems (SNEDDS). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 113, 22-27.	3.9	5
137	Biopharmaceutical Study of Triamcinolone Acetonide Semisolid Formulations for Sublingual and Buccal Administration. Pharmaceutics, 2021, 13, 1080.	4.5	5
138	Validation of Doxepin Quantitative Determination Methods for their Application to <i>In Vitro</i>, <i>Ex Vivo</i> and <i>In Vivo</i> Studies. Current Pharmaceutical Analysis, 2015, 11, 269-277.	0.6	5
139	Melatonin nanogel promotes skin healing response in burn wounds of rats. Nanomedicine, 2020, 15, 2133-2147.	3.3	5
140	Stability studies of binary and ternary mixtures containing morphine, midazolam, levomepromazine and hyoscine butylbromide for parenteral administration. Journal of Pharmacy and Pharmacology, 2013, 65, 379-389.	2.4	4
141	Permeation studies through porcine small intestine of furosemide solutions for personalised paediatric administration. International Journal of Pharmaceutics, 2014, 475, 208-213.	5.2	4
142	Anti-inflammatory nanomedicines: what does the future hold?. Nanomedicine, 2020, 15, 1357-1360.	3.3	4
143	Novel Polymeric Formulation for Removal of Gastrointestinal Polyps by Digestive Endoscopy. Pharmaceutics, 2020, 12, 322.	4.5	4
144	HPV Lesions and Other Issues in the Oral Cavity Treatment and Removal without Pain. International Journal of Molecular Sciences, 2021, 22, 11158.	4.1	4

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145	Skin Permeation of Cacalol, Cacalone and 6-epi-Cacalone Sesquiterpenes from a Nanoemulsion. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	3
146	Stabilization by Nano Spray Dryer of Pioglitazone Polymeric Nanosystems: Development, In Vivo, Ex Vivo and Synchrotron Analysis. Pharmaceutics, 2021, 13, 1751.	4.5	3
147	Design of pediatric oral formulations with a low proportion of methadone or phenobarbital for the treatment of neonatal abstinence syndrome. Pharmaceutical Development and Technology, 2015, 21, 1-8.	2.4	2
148	Biopharmaceutic study and in vivo efficacy of natural and derivatives flavanones formulations. Nanomedicine, 2021, 16, 205-220.	3.3	2
149	Swine as the Animal Model for Testing New Formulations of Anti-Inflammatory Drugs: Carprofen Pharmacokinetics and Bioavailability of the Intramuscular Route. Pharmaceutics, 2022, 14, 1045.	4.5	2
150	A Novel Hydrogel of Poloxamer 407-Chitosan-hyaluronic Acid as Possible Wound Healing in Skin and Mucosa. Proceedings (mdpi), 2021, 78, 53.	0.2	1
151	Galenic and Biopharmaceutical Study of the Triamcinolone Acetonide and Lidocaine Hydrochloride Semisolid Formulations for Buccal Administration. Proceedings (mdpi), 2020, 78, .	0.2	1
152	Pharmacokinetic Appraisal of Carprofen Delivery from Intra-Articular Nanoparticles: A Population Modeling Approach in Rabbits. Proceedings (mdpi), 2021, 78, 11.	0.2	1
153	Novel Strategy for the Formulation of Poorly Water-Soluble Drugs: Nystatin Microencapsulation. Proceedings (mdpi), 2021, 78, 41.	0.2	1
154	Daily Variation of <scp>UV</scp>â€induced Erythema and the Action of Solar Filters. Photochemistry and Photobiology, 2017, 93, 632-635.	2.5	0
155	Pioglitazone Loaded-PLGA-PEG Nanoparticles: Drug Release and Interactions. , 0, , .		0
156	Ex Vivo and In Vivo Anti-inflammatory Evaluations of Modulated Flavanones Solutions. Proceedings (mdpi), 2021, 78, 23.	0.2	0