

Ana C Calpena

List of Publications by Year in descending order

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156
papers

4,521
citations

87401

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156
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Transdermal Delivery of Pranoprofen Using a Thermo-Reversible Hydrogel Loaded with Lipid Nanocarriers for the Treatment of Local Inflammation. <i>Pharmaceutics</i> , 2022, 15, 22.	1.7	6
2	Effect of Penetration Enhancers and Safety on the Transdermal Delivery of Apremilast in Skin. <i>Pharmaceutics</i> , 2022, 14, 1011.	2.0	8
3	Swine as the Animal Model for Testing New Formulations of Anti-Inflammatory Drugs: Carprofen Pharmacokinetics and Bioavailability of the Intramuscular Route. <i>Pharmaceutics</i> , 2022, 14, 1045.	2.0	2
4	Supramolecular Hydrogels Consisting of Nanofibers Increase the Bioavailability of Curcuminoids in Inflammatory Skin Diseases. <i>ACS Applied Nano Materials</i> , 2022, 5, 13829-13839.	2.4	6
5	A Novel Hydrogel of Poloxamer 407-Chitosan-hyaluronic Acid as Possible Wound Healing in Skin and Mucosa. <i>Proceedings (mdpi)</i> , 2021, 78, 53.	0.2	1
6	Topical Mucoadhesive Alginate-Based Hydrogel Loading Ketorolac for Pain Management after Pharmacotherapy, Ablation, or Surgical Removal in Condyloma Acuminata. <i>Gels</i> , 2021, 7, 8.	2.1	17
7	Biopharmaceutic study and <i>in vivo</i> efficacy of natural and derivatives flavanones formulations. <i>Nanomedicine</i> , 2021, 16, 205-220.	1.7	2
8	Nano-engineering of ketorolac tromethamine platforms for ocular treatment of inflammatory disorders. <i>Nanomedicine</i> , 2021, 16, 401-414.	1.7	6
9	Development and Validation of an HPLC-MS/MS Method for Pioglitazone from Nanocarriers Quantitation in Ex Vivo and In Vivo Ocular Tissues. <i>Pharmaceutics</i> , 2021, 13, 650.	2.0	7
10	Biopharmaceutical Study of Triamcinolone Acetonide Semisolid Formulations for Sublingual and Buccal Administration. <i>Pharmaceutics</i> , 2021, 13, 1080.	2.0	5
11	Screening Anti-Inflammatory Effects of Flavanones Solutions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8878.	1.8	7
12	Surface-Modified Multifunctional Thymol-Loaded Biodegradable Nanoparticles for Topical Acne Treatment. <i>Pharmaceutics</i> , 2021, 13, 1501.	2.0	15
13	Stabilization by Nano Spray Dryer of Pioglitazone Polymeric Nanosystems: Development, In Vivo, Ex Vivo and Synchrotron Analysis. <i>Pharmaceutics</i> , 2021, 13, 1751.	2.0	3
14	Development of Lactoferrin-Loaded Liposomes for the Management of Dry Eye Disease and Ocular Inflammation. <i>Pharmaceutics</i> , 2021, 13, 1698.	2.0	28
15	HPV Lesions and Other Issues in the Oral Cavity Treatment and Removal without Pain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11158.	1.8	4
16	Development of a Topical Amphotericin B and <i>Bursera graveolens</i> Essential Oil-Loaded Gel for the Treatment of Dermal Candidiasis. <i>Pharmaceutics</i> , 2021, 14, 1033.	1.7	10
17	Polymeric Nanoparticles and Chitosan Gel Loading Ketorolac Tromethamine to Alleviate Pain Associated with Condyloma Acuminata during the Pre- and Post-Ablation. <i>Pharmaceutics</i> , 2021, 13, 1784.	2.0	8
18	Development of topical eye-drops of lactoferrin-loaded biodegradable nanoparticles for the treatment of anterior segment inflammatory processes. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121188.	2.6	20

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19	Pharmacokinetic Appraisal of Carprofen Delivery from Intra-Articular Nanoparticles: A Population Modeling Approach in Rabbits. <i>Proceedings (mdpi)</i> , 2021, 78, 11.	0.2	1
20	Novel Strategy for the Formulation of Poorly Water-Soluble Drugs: Nystatin Microencapsulation. <i>Proceedings (mdpi)</i> , 2021, 78, 41.	0.2	1
21	Ex Vivo and In Vivo Anti-inflammatory Evaluations of Modulated Flavanones Solutions. <i>Proceedings (mdpi)</i> , 2021, 78, 23.	0.2	0
22	Endogenous Antioxidant Cocktail Loaded Hydrogel for Topical Wound Healing of Burns. <i>Pharmaceutics</i> , 2021, 13, 8.	2.0	10
23	Thymol-loaded PLGA nanoparticles: an efficient approach for acne treatment. <i>Journal of Nanobiotechnology</i> , 2021, 19, 359.	4.2	31
24	New Formulations Loading Caspofungin for Topical Therapy of Vulvovaginal Candidiasis. <i>Gels</i> , 2021, 7, 259.	2.1	12
25	Design and evaluation of a multifunctional thermosensitive poloxamer-chitosan-hyaluronic acid gel for the treatment of skin burns. <i>International Journal of Biological Macromolecules</i> , 2020, 142, 412-422.	3.6	46
26	Apremilast Microemulsion as Topical Therapy for Local Inflammation: Design, Characterization and Efficacy Evaluation. <i>Pharmaceutics</i> , 2020, 13, 484.	1.7	16
27	Carprofen Permeation Test through Porcine Ex Vivo Mucous Membranes and Ophthalmic Tissues for Tolerability Assessments: Validation and Histological Study. <i>Veterinary Sciences</i> , 2020, 7, 152.	0.6	8
28	Nanostructured lipid carriers loaded with Halobetasol propionate for topical treatment of inflammation: Development, characterization, biopharmaceutical behavior and therapeutic efficacy of gel dosage forms. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119480.	2.6	13
29	Lipid Vesicles Loaded with an HIV-1 Fusion Inhibitor Peptide as a Potential Microbicide. <i>Pharmaceutics</i> , 2020, 12, 502.	2.0	8
30	Anti-inflammatory nanomedicines: what does the future hold?. <i>Nanomedicine</i> , 2020, 15, 1357-1360.	1.7	4
31	Topical Pioglitazone Nanoformulation for the Treatment of Atopic Dermatitis: Design, Characterization and Efficacy in Hairless Mouse Model. <i>Pharmaceutics</i> , 2020, 12, 255.	2.0	22
32	Ex Vivo Permeation of Carprofen Vehiculated by PLGA Nanoparticles through Porcine Mucous Membranes and Ophthalmic Tissues. <i>Nanomaterials</i> , 2020, 10, 355.	1.9	14
33	Quantification of one Prenylated Flavanone from <i>Eysenhardtia platycarpa</i> and four derivatives in Ex Vivo Human Skin Permeation Samples Applying a Validated HPLC Method. <i>Biomolecules</i> , 2020, 10, 889.	1.8	6
34	Topical Amphotericin B Semisolid Dosage Form for Cutaneous Leishmaniasis: Physicochemical Characterization, Ex Vivo Skin Permeation and Biological Activity. <i>Pharmaceutics</i> , 2020, 12, 149.	2.0	21
35	Study of Melatonin as Preventive Agent of Gastrointestinal Damage Induced by Sodium Diclofenac. <i>Cells</i> , 2020, 9, 180.	1.8	7
36	Dexibuprofen Biodegradable Nanoparticles: One Step Closer towards a Better Ocular Interaction Study. <i>Nanomaterials</i> , 2020, 10, 720.	1.9	44

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37	Novel Polymeric Formulation for Removal of Gastrointestinal Polyps by Digestive Endoscopy. <i>Pharmaceutics</i> , 2020, 12, 322.	2.0	4
38	Melatonin nanogel promotes skin healing response in burn wounds of rats. <i>Nanomedicine</i> , 2020, 15, 2133-2147.	1.7	5
39	Galenic and Biopharmaceutical Study of the Triamcinolone Acetonide and Lidocaine Hydrochloride Semisolid Formulations for Buccal Administration. <i>Proceedings (mdpi)</i> , 2020, 78, .	0.2	1
40	Ex-Vivo and In-Vivo Assessment of Cyclamen europaeum Extract After Nasal Administration. <i>Pharmaceutics</i> , 2019, 11, 426.	2.0	6
41	Thermoreversible Gel-Loaded Amphotericin B for the Treatment of Dermal and Vaginal Candidiasis. <i>Pharmaceutics</i> , 2019, 11, 312.	2.0	28
42	In Vitro Cytotoxicity of Oleanolic/Ursolic Acids-Loaded in PLGA Nanoparticles in Different Cell Lines. <i>Pharmaceutics</i> , 2019, 11, 362.	2.0	52
43	The Influence of Polysaccharide Coating on the Physicochemical Parameters and Cytotoxicity of Silica Nanoparticles for Hydrophilic Biomolecules Delivery. <i>Nanomaterials</i> , 2019, 9, 1081.	1.9	22
44	Design and evaluation of mesenchymal stem cells seeded chitosan/glycosaminoglycans quaternary hydrogel scaffolds for wound healing applications. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118632.	2.6	19
45	Nanostructured supramolecular hydrogels: Towards the topical treatment of Psoriasis and other skin diseases. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 657-670.	2.5	24
46	Development of Halobetasol-loaded nanostructured lipid carrier for dermal administration: Optimization, physicochemical and biopharmaceutical behavior, and therapeutic efficacy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102026.	1.7	25
47	Nanoemulsion strategy of pioglitazone for the treatment of skin inflammatory diseases. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 19, 115-125.	1.7	41
48	Biopharmaceutical Development of a Bifonazole Multiple Emulsion for Enhanced Epidermal Delivery. <i>Pharmaceutics</i> , 2019, 11, 66.	2.0	18
49	Formulation Strategies to Improve Nose-to-Brain Delivery of Donepezil. <i>Pharmaceutics</i> , 2019, 11, 64.	2.0	55
50	Development and Characterization of a Semi-Solid Dosage Form of Meglumine Antimoniate for Topical Treatment of Cutaneous Leishmaniasis. <i>Pharmaceutics</i> , 2019, 11, 613.	2.0	11
51	Validation of an Ex Vivo Permeation Method for the Intestinal Permeability of Different BCS Drugs and Its Correlation with Caco-2 In Vitro Experiments. <i>Pharmaceutics</i> , 2019, 11, 638.	2.0	25
52	Therapy for prevention and treatment of skin ionizing radiation damage: a review. <i>International Journal of Radiation Biology</i> , 2019, 95, 537-553.	1.0	23
53	Clotrimazole multiple W/O/W emulsion as anticandidal agent: Characterization and evaluation on skin and mucosae. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 166-174.	2.5	19
54	Thiazolidinedione as an alternative to facilitate oral administration in geriatric patients with Alzheimer's disease. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 129, 173-180.	1.9	10

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55	Biopharmaceutical profile of a clotrimazole nanoemulsion: Evaluation on skin and mucosae as anticandidal agent. <i>International Journal of Pharmaceutics</i> , 2019, 554, 105-115.	2.6	46
56	In-situ forming gels containing fluorometholone-loaded polymeric nanoparticles for ocular inflammatory conditions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 365-374.	2.5	49
57	Epigallocatechin-3-gallate loaded PEGylated-PLGA nanoparticles: A new anti-seizure strategy for temporal lobe epilepsy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1073-1085.	1.7	60
58	Multifunctional Serine Protease Inhibitor-Coated Water-Soluble Gold Nanoparticles as a Novel Targeted Approach for the Treatment of Inflammatory Skin Diseases. <i>Bioconjugate Chemistry</i> , 2018, 29, 1060-1072.	1.8	10
59	A lamellar body mimetic system for the treatment of oxazolone-induced atopic dermatitis in hairless mice. <i>Journal of Dermatological Science</i> , 2018, 90, 172-179.	1.0	6
60	Neoplastic Multifocal Skin Lesions: Biology, Etiology, and Targeted Therapies for Nonmelanoma Skin Cancers. <i>Skin Pharmacology and Physiology</i> , 2018, 31, 59-73.	1.1	12
61	Optimization, Biopharmaceutical Profile and Therapeutic Efficacy of Pioglitazone-loaded PLGA-PEG Nanospheres as a Novel Strategy for Ocular Inflammatory Disorders. <i>Pharmaceutical Research</i> , 2018, 35, 11.	1.7	27
62	Memantine loaded PLGA PEGylated nanoparticles for Alzheimer's disease: in vitro and in vivo characterization. <i>Journal of Nanobiotechnology</i> , 2018, 16, 32.	4.2	163
63	Memantine-Loaded PEGylated Biodegradable Nanoparticles for the Treatment of Glaucoma. <i>Small</i> , 2018, 14, 1701808.	5.2	77
64	Development of a mucoadhesive delivery system for control release of doxepin with application in vaginal pain relief associated with gynecological surgery. <i>International Journal of Pharmaceutics</i> , 2018, 535, 393-401.	2.6	23
65	Development of Pranoprofen Loaded Nanostructured Lipid Carriers to Improve Its Release and Therapeutic Efficacy in Skin Inflammatory Disorders. <i>Nanomaterials</i> , 2018, 8, 1022.	1.9	10
66	Skin-controlled release lipid nanosystems of pranoprofen for the treatment of local inflammation and pain. <i>Nanomedicine</i> , 2018, 13, 2397-2413.	1.7	12
67	Design, Characterization, and Biopharmaceutical Behavior of Nanoparticles Loaded with an HIV-1 Fusion Inhibitor Peptide. <i>Molecular Pharmaceutics</i> , 2018, 15, 5005-5018.	2.3	14
68	PPAR γ agonist-loaded PLGA-PEG nanocarriers as a potential treatment for Alzheimer's disease: in vitro and in vivo studies. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5577-5590.	3.3	52
69	Development of fluorometholone-loaded PLGA nanoparticles for treatment of inflammatory disorders of anterior and posterior segments of the eye. <i>International Journal of Pharmaceutics</i> , 2018, 547, 338-346.	2.6	50
70	Pranoprofen quantification in ex vivo corneal and scleral permeation samples: Analytical validation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 109-118.	1.4	14
71	Development of a Nasal Donepezil-loaded Microemulsion for the Treatment of Alzheimer's Disease: in vitro and ex vivo Characterization. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 43-53.	0.8	40
72	Comparative Study of Ex Vivo Transmucosal Permeation of Pioglitazone Nanoparticles for the Treatment of Alzheimer's Disease. <i>Polymers</i> , 2018, 10, 316.	2.0	36

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73	Nanoemulsion Strategy for Ursolic and Oleanic Acids Isolates from <i>Plumeria Obtusa</i> Improves Antioxidant and Cytotoxic Activity in Melanoma Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 847-853.	0.9	8
74	Development of Clotrimazole Multiple W/O/W Emulsions as Vehicles for Drug Delivery: Effects of Additives on Emulsion Stability. <i>AAPS PharmSciTech</i> , 2017, 18, 539-550.	1.5	26
75	Daily Variation of UV-induced Erythema and the Action of Solar Filters. <i>Photochemistry and Photobiology</i> , 2017, 93, 632-635.	1.3	0
76	Gemini pyridinium amphiphiles for the synthesis and stabilization of gold nanoparticles for drug delivery. <i>Journal of Colloid and Interface Science</i> , 2017, 502, 172-183.	5.0	22
77	Development of a buccal doxepin platform for pain in oral mucositis derived from head and neck cancer treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 117, 203-211.	2.0	13
78	Microscale coiling in bis-imidazolium supramolecular hydrogel fibres induced by the release of a cationic serine protease inhibitor. <i>Chemical Communications</i> , 2017, 53, 4509-4512.	2.2	24
79	New potential strategies for Alzheimer's disease prevention: pegylated biodegradable dexibuprofen nanospheres administration to APP ^{swE} /PS1 ^{dE9} . <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1171-1182.	1.7	64
80	Penetration of polymeric nanoparticles loaded with an HIV-1 inhibitor peptide derived from GB virus C in a vaginal mucosa model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 120, 98-106.	2.0	27
81	Amphotericin B releasing topical nanoemulsion for the treatment of candidiasis and aspergillosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2303-2312.	1.7	56
82	Cationic Supramolecular Hydrogels for Overcoming the Skin Barrier in Drug Delivery. <i>ChemistryOpen</i> , 2017, 6, 585-598.	0.9	17
83	Skin permeation of econazole nitrate formulated in an enhanced hydrophilic multiple emulsion. <i>Mycoses</i> , 2017, 60, 166-177.	1.8	11
84	Melatonin pharmacokinetics after transdermal administration changes according to the time of the day. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 164-170.	1.9	17
85	Effect of Different Skin Penetration Promoters in Halobetasol Propionate Permeation and Retention in Human Skin. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2475.	1.8	12
86	Human Skin Permeation Studies with PPAR ³ Agonist to Improve Its Permeability and Efficacy in Inflammatory Processes. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2548.	1.8	20
87	Cytotoxic Evaluation of (2S)-5,7-Dihydroxy-6-prenylflavanone Derivatives Loaded PLGA Nanoparticles against MiaPaCa-2 Cells. <i>Molecules</i> , 2017, 22, 1553.	1.7	16
88	Developing Transdermal Applications of Ketorolac Tromethamine Entrapped in Stimuli Sensitive Block Copolymer Hydrogels. <i>Pharmaceutical Research</i> , 2017, 34, 1728-1740.	1.7	37
89	The influence of freeze drying and γ -irradiation in pre-clinical studies of flurbiprofen polymeric nanoparticles for ocular delivery using D-(+)-trehalose and polyethylene glycol. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4093-4106.	3.3	21
90	Biopharmaceutical evaluation of epigallocatechin gallate-loaded cationic lipid nanoparticles (EGCG-LNs): In vivo, in vitro and ex vivo studies. <i>International Journal of Pharmaceutics</i> , 2016, 502, 161-169.	2.6	101

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91	PEGylated PLGA nanospheres optimized by design of experiments for ocular administration of dexibuprofen in vitro, ex vivo and in vivo characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 241-250.	2.5	108
92	In vitro, ex vivo and in vivo characterization of PLGA nanoparticles loading pranoprofen for ocular administration. <i>International Journal of Pharmaceutics</i> , 2016, 511, 719-727.	2.6	60
93	Ex vivo permeation of carprofen from nanoparticles: A comprehensive study through human, porcine and bovine skin as anti-inflammatory agent. <i>International Journal of Pharmaceutics</i> , 2016, 501, 10-17.	2.6	31
94	Biopharmaceutical profile of hydrogels containing pranoprofen-loaded PLGA nanoparticles for skin administration: In vitro, ex vivo and in vivo characterization. <i>International Journal of Pharmaceutics</i> , 2016, 501, 350-361.	2.6	35
95	Melatonin Delivery: Transdermal and Transbuccal Evaluation in Different Vehicles. <i>Pharmaceutical Research</i> , 2016, 33, 1615-1627.	1.7	14
96	Evaluating the Oxidative Stress in Inflammation: Role of Melatonin. <i>International Journal of Molecular Sciences</i> , 2015, 16, 16981-17004.	1.8	113
97	Bicelles: New Lipid Nanosystems for Dermatological Applications. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 282-290.	0.5	17
98	Design and optimization of oleanolic/ursolic acid-loaded nanoplatforms for ocular anti-inflammatory applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 521-530.	1.7	60
99	Biopharmaceutical profile of pranoprofen-loaded PLGA nanoparticles containing hydrogels for ocular administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 95, 261-270.	2.0	91
100	Development and validation of a high-performance liquid chromatography method for the quantification of ursolic/oleanic acids mixture isolated from <i>Plumeria obtusa</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 983-984, 111-116.	1.2	20
101	Developing cutaneous applications of paromomycin entrapped in stimuli-sensitive block copolymer nanogel dispersions. <i>Nanomedicine</i> , 2015, 10, 227-240.	1.7	57
102	Design of pediatric oral formulations with a low proportion of methadone or phenobarbital for the treatment of neonatal abstinence syndrome. <i>Pharmaceutical Development and Technology</i> , 2015, 21, 1-8.	1.1	2
103	Enhanced topical delivery of hyaluronic acid encapsulated in liposomes: A surface-dependent phenomenon. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 31-39.	2.5	19
104	Nanoemulsions for dermal controlled release of oleanolic and ursolic acids: In vitro, ex vivo and in vivo characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 130, 40-47.	2.5	75
105	Novel nanostructured supramolecular hydrogels for the topical delivery of anionic drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 96, 421-436.	2.0	24
106	Design and elaboration of freeze-dried PLGA nanoparticles for the transcorneal permeation of carprofen: Ocular anti-inflammatory applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 935-943.	2.5	38
107	Macrocytic imidazolium-based amphiphiles for the synthesis of gold nanoparticles and delivery of anionic drugs. <i>Journal of Colloid and Interface Science</i> , 2015, 437, 132-139.	5.0	22
108	Development of alginate microspheres as nystatin carriers for oral mucosa drug delivery. <i>Carbohydrate Polymers</i> , 2015, 117, 140-149.	5.1	67

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109	Enhancing Topical Analgesic Administration: Review and Prospect for Transdermal and Transbuccal Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2015, 21, 2867-2882.	0.9	28
110	Validation of Doxepin Quantitative Determination Methods for their Application to <i>In Vitro</i>, <i>Ex Vivo</i> and <i>In Vivo</i> Studies. <i>Current Pharmaceutical Analysis</i> , 2015, 11, 269-277.	0.3	5
111	Design of Nanosuspensions and Freeze-Dried PLGA Nanoparticles as a Novel Approach for Ophthalmic Delivery of Pranoprofen. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 3153-3164.	1.6	51
112	Semisolid formulations containing cetirizine: human skin permeation and topical antihistaminic evaluation in a rabbit model. <i>Archives of Dermatological Research</i> , 2014, 306, 711-717.	1.1	10
113	Development and characterization of two nano-structured systems for topical application of flavanones isolated from <i>Eysenhardtia platycarpa</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 183-192.	2.5	52
114	Improving ex vivo skin permeation of non-steroidal anti-inflammatory drugs: Enhancing extemporaneous transformation of liposomes into planar lipid bilayers. <i>International Journal of Pharmaceutics</i> , 2014, 461, 427-436.	2.6	16
115	Design and physicochemical stability studies of paediatric oral formulations of sildenafil. <i>International Journal of Pharmaceutics</i> , 2014, 460, 234-239.	2.6	19
116	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. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 459-468.	2.0	32
117	Water-soluble gold nanoparticles based on imidazolium gemini amphiphiles incorporating piroxicam. <i>RSC Advances</i> , 2014, 4, 9279.	1.7	20
118	Circadian rhythms on skin function of hairless rats: light and thermic influences. <i>Experimental Dermatology</i> , 2014, 23, 214-216.	1.4	8
119	Transbuccal delivery of doxepin: Studies on permeation and histological investigation. <i>International Journal of Pharmaceutics</i> , 2014, 477, 650-654.	2.6	12
120	Permeation studies through porcine small intestine of furosemide solutions for personalised paediatric administration. <i>International Journal of Pharmaceutics</i> , 2014, 475, 208-213.	2.6	4
121	Supramolecular gels based on a gemini imidazolium amphiphile as molecular material for drug delivery. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5419.	2.9	52
122	Development of a liquid chromatographic method for the quantification of paromomycin. Application to in vitro release and ex vivo permeation studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 133, 657-662.	2.0	7
123	Preparation and characterization of PEG-coated silica nanoparticles for oral insulin delivery. <i>International Journal of Pharmaceutics</i> , 2014, 473, 627-635.	2.6	91
124	Nanoemulsions (NEs), liposomes (LPs) and solid lipid nanoparticles (SLNs) for retinyl palmitate: Effect on skin permeation. <i>International Journal of Pharmaceutics</i> , 2014, 473, 591-598.	2.6	111
125	Validation of a high performance liquid chromatography method for the stabilization of epigallocatechin gallate. <i>International Journal of Pharmaceutics</i> , 2014, 475, 181-190.	2.6	39
126	Enhancing Effect of Glucose Microspheres in the Viability of Human Mesenchymal Stem Cell Suspensions for Clinical Administration. <i>Pharmaceutical Research</i> , 2014, 31, 3515-3528.	1.7	11

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127	An improved cryopreservation method for porcine buccal mucosa in ex vivo drug permeation studies using Franz diffusion cells. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 60, 49-54.	1.9	40
128	A comparative ex vivo drug permeation study of beta-blockers through porcine buccal mucosa. <i>International Journal of Pharmaceutics</i> , 2014, 468, 50-54.	2.6	14
129	Development, Physical-Chemical Stability, and Release Studies of Four Alcohol-Free Spironolactone Suspensions for Use in Pediatrics. <i>Dissolution Technologies</i> , 2014, 21, 19-30.	0.2	8
130	Evaluation of novel nystatin nanoemulsion for skin candidosis infections. <i>Mycoses</i> , 2013, 56, 70-81.	1.8	63
131	Flurbiprofen PLGA-PEG nanospheres: Role of hydroxy- β -cyclodextrin on ex vivo human skin permeation and in vivo topical anti-inflammatory efficacy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 110, 339-346.	2.5	49
132	Validated spectrofluorometric method for determination of gemfibrozil in self nanoemulsifying drug delivery systems (SNEDDS). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 113, 22-27.	2.0	5
133	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. <i>Journal of Dermatological Science</i> , 2013, 69, 202-214.	1.0	38
134	Stability studies of binary and ternary mixtures containing morphine, midazolam, levomepromazine and hyoscine butylbromide for parenteral administration. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 379-389.	1.2	4
135	Novel microparticulate systems for the vaginal delivery of nystatin: Development and characterization. <i>Carbohydrate Polymers</i> , 2013, 94, 1-11.	5.1	59
136	Formulation Design and Optimization for the Improvement of Nystatin-Loaded Lipid Intravenous Emulsion. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 4015-4023.	1.6	20
137	Anti-inflammatory, Antioxidant and Cytotoxicity Activities of Methanolic Extract and Prenylated Flavanones Isolated from Leaves of <i>Eysehadtia platycarpa</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	6
138	Triheptanoin Supplementation to Ketogenic Diet Curbs Cognitive Impairment in APP/PS1 Mice Used as a Model of Familial Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2013, 10, 290-297.	0.7	44
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