Jia-You Fang

List of Publications by Year
in descending order

313 papers	14,654 citations	18482 62 h-index	34986 98 g-index
322 all docs	322 docs citations	322 times ranked	15678 citing authors

#	Article	IF	Citations
1	A systematic comparison of the effect of topically applied anthraquinone aglycones to relieve psoriasiform lesion: The evaluation of percutaneous absorption and anti-inflammatory potency. Biomedicine and Pharmacotherapy, 2022, 145, 112482.	5.6	7
2	Rhubarb hydroxyanthraquinones act as antiobesity agents to inhibit adipogenesis and enhance lipolysis. Biomedicine and Pharmacotherapy, 2022, 146, 112497.	5.6	11
3	Nanocrystalline chloroxine possesses broad-spectrum antimicrobial activities and excellent skin tolerability in mice. Nanomedicine, 2022, 17, 137-149.	3.3	0
4	Cutaneous Delivery of Cosmeceutical Peptides Enhanced by Picosecond- and Nanosecond-Domain Nd:YAG Lasers with Quick Recovery of the Skin Barrier Function: Comparison with Microsecond-Domain Ablative Lasers. Pharmaceutics, 2022, 14, 450.	4.5	4
5	The effectiveness of synthetic methoxylated isoflavones in delivering to the skin and alleviating psoriasiform lesions via topical absorption. International Journal of Pharmaceutics, 2022, 617, 121629.	5.2	3
6	Laser-assisted nanocarrier delivery to achieve cutaneous siRNA targeting for attenuating psoriasiform dermatitis. Journal of Controlled Release, 2022, 347, 590-606.	9.9	9
7	Nanoencapsulation of Tea Catechins for Enhancing Skin Absorption and Therapeutic Efficacy. AAPS PharmSciTech, 2022, 23, .	3.3	14
8	Oral mucus-penetrating PEGylated liposomes to improve drug absorption: Differences in the interaction mechanisms of a mucoadhesive liposome. International Journal of Pharmaceutics, 2021, 593, 120148.	5.2	30
9	Monovalent antibody-conjugated lipid-polymer nanohybrids for active targeting to desmoglein 3 of keratinocytes to attenuate psoriasiform inflammation. Theranostics, 2021, 11, 4567-4584.	10.0	7
10	Multifunctional lipid-based nanocarriers with antibacterial and antiâ€inflammatory activities for treating MRSA bacteremia in mice. Journal of Nanobiotechnology, 2021, 19, 48.	9.1	13
11	Low-fluence laser-facilitated platelet-rich plasma permeation for treating MRSA-infected wound and photoaging of the skin. International Journal of Pharmaceutics, 2021, 595, 120242.	5.2	7
12	2,4-Dimethoxy-6-Methylbenzene-1,3-diol, a Benzenoid From Antrodia cinnamomea, Mitigates Psoriasiform Inflammation by Suppressing MAPK/NF-ÎºB Phosphorylation and GDAP1L1/Drp1 Translocation. Frontiers in Immunology, 2021, 12, 664425.	4.8	10
13	Photothermal treatment by PLGAâ€“gold nanorodâ€“isatin nanocomplexes under near-infrared irradiation for alleviating psoriasiform hyperproliferation. Journal of Controlled Release, 2021, 333, 487-499.	9.9	17
14	Multifunctional TiO2/SBA-15 mesoporous silica hybrids loaded with organic sunscreens for skin application: The role in photoprotection and pollutant adsorption with reduced sunscreen permeation. Colloids and Surfaces B: Biointerfaces, 2021, 202, 111658.	5.0	13
15	The Demethoxy Derivatives of Curcumin Exhibit Greater Differentiation Suppression in 3T3-L1 Adipocytes Than Curcumin: A Mechanistic Study of Adipogenesis and Molecular Docking. Biomolecules, 2021, 11, 1025.	4.0	10
16	Recent advances in herbal combination nanomedicine for cancer: delivery technology and therapeutic outcomes. Expert Opinion on Drug Delivery, 2021, 18, 1609-1625.	5.0	23
17	Psoriasiform Inflammation Is Associated with Mitochondrial Fission/GDAP1L1 Signaling in Macrophages. International Journal of Molecular Sciences, 2021, 22, 10410.	4.1	11
18	The Antibiofilm Nanosystems for Improved Infection Inhibition of Microbes in Skin. Molecules, 2021, 26, 6392.	3.8	23

#	Article	IF	Citations
19	Facile Biofilm Penetration of Cationic Liposomes Loaded with DNase I/Proteinase K to Eradicate Cutibacterium acnes for Treating Cutaneous and Catheter Infections. International Journal of Nanomedicine, 2021, Volume 16, 8121-8138.	6.7	15
20	Inhalable Dual-Targeted Hybrid Lipid Nanocoreâ€"Protein Shell Composites for Combined Delivery of Genistein and All-Trans Retinoic Acid to Lung Cancer Cells. ACS Biomaterials Science and Engineering, 2020, 6, 71-87.	5.2	32
21	CCL5 of glioma-associated microglia/macrophages regulates glioma migration and invasion via calcium-dependent matrix metalloproteinase 2. Neuro-Oncology, 2020, 22, 253-266.	1.2	90
22	Fractional Laser-Mediated siRNA Delivery for Mitigating Psoriasis-like Lesions via IL-6 Silencing. Molecular Therapy - Nucleic Acids, 2020, 19, 240-251.	5.1	18
23	The Inhibitory Effects of Gold Nanoparticles on VEGF-A-Induced Cell Migration in Choroid-Retina Endothelial Cells. International Journal of Molecular Sciences, 2020, 21, 109.	4.1	24
24	Lactoferrin, a multi-functional glycoprotein: Active therapeutic, drug nanocarrier & targeting ligand. Biomaterials, 2020, 263, 120355.	11.4	98
25	Bioactive Agent Discovery from the Natural Compounds for the Treatment of Type 2 Diabetes Rat Model. Molecules, 2020, 25, 5713.	3.8	15
26	2-O-Methylmagnolol, a Magnolol Derivative, Suppresses Hepatocellular Carcinoma Progression via Inhibiting Class I Histone Deacetylase Expression. Frontiers in Oncology, 2020, 10, 1319.	2.8	4
27	Synthetic Naphthofuranquinone Derivatives Are Effective in Eliminating Drug-Resistant Candida albicans in Hyphal, Biofilm, and Intracellular Forms: An Application for Skin-Infection Treatment. Frontiers in Microbiology, 2020, 11, 2053.	3.5	9
28	The absorption of polycyclic aromatic hydrocarbons into the skin to elicit cutaneous inflammation: The establishment of structureâ€"permeation and in silicoâ€"in vitroâ€"inÂvivo relationships. Chemosphere, 2020, 255, 126955.	8.2	15
29	Percutaneous absorption of resveratrol and its oligomers to relieve psoriasiform lesions: In silico, in vitro and in vivo evaluations. International Journal of Pharmaceutics, 2020, 585, 119507.	5.2	18
30	Suppression of neutrophilic inflammation can be modulated by the droplet size of anti-inflammatory nanoemulsions. Nanomedicine, 2020, 15, 773-791.	3.3	7
31	Facile skin targeting of a thalidomide analog containing benzyl chloride moiety alleviates experimental psoriasis via the suppression of MAPK/NF-I°B/AP-1 phosphorylation in keratinocytes. Journal of Dermatological Science, 2020, 99, 90-99.	1.9	10
32	Antitubercular nanocarrier monotherapy: Study of In Vivo efficacy and pharmacokinetics for rifampicin. Journal of Controlled Release, 2020, 321, 312-323.	9.9	29
33	Inhalable Lactoferrin/Chondroitin-Functionalized Monoolein Nanocomposites for Localized Lung Cancer Targeting. ACS Biomaterials Science and Engineering, 2020, 6, 1030-1042.	5.2	26
34	Oleic acid-based nanosystems for mitigating acute respiratory distress syndrome in mice through neutrophil suppression: how the particulate size affects therapeutic efficiency. Journal of Nanobiotechnology, 2020, 18, 25.	9.1	25
35	Development of flavanone and its derivatives as topical agents against psoriasis: The prediction of therapeutic efficiency through skin permeation evaluation and cell-based assay. International Journal of Pharmaceutics, 2020, 581, 119256.	5.2	23
36	Nano-Based Drug Delivery or Targeting to Eradicate Bacteria for Infection Mitigation: A Review of Recent Advances. Frontiers in Chemistry, 2020, 8, 286.	3.6	218

#	Article	IF	Citations
37	Co-Administration of Tretinoin Enhances the Anti-Cancer Efficacy of Etoposide via Tumor-Targeted Green Nano-Micelles. Colloids and Surfaces B: Biointerfaces, 2020, 192, 110997.	5.0	20
38	Laser ablation and topical drug delivery: a review of recent advances. Expert Opinion on Drug Delivery, 2019, 16, 937-952.	5.0	25
39	Oleic acid-loaded nanostructured lipid carrier inhibits neutrophil activities in the presence of albumin and alleviates skin inflammation . International Journal of Nanomedicine, 2019, Volume 14, 6539-6553.	6.7	27
40	Dual-Targeted Lactoferrin Shell-Oily Core Nanocapsules for Synergistic Targeted/Herbal Therapy of Hepatocellular Carcinoma. ACS Applied Materials & Interfaces, 2019, 11, 26731-26744.	8.0	49
41	The Droplet-Size Effect Of Squalene@cetylpyridinium Chloride Nanoemulsions On Antimicrobial Potency Against Planktonic And Biofilm MRSA . International Journal of Nanomedicine, 2019, Volume 14, 8133-8147.	6.7	24
42	Functional Change of Effector Tumor-Infiltrating CCR5+CD38+HLA-DR+CD8+ T Cells in Glioma Microenvironment. Frontiers in Immunology, 2019, 10, 2395.	4.8	26
43	Cutaneous delivery of [1-(4-chloro-3-nitrobenzenesulfonyl)-1H-indol-3-yl]-methanol, an indole-3-carbinol derivative, mitigates psoriasiform lesion by blocking MAPK/NF-ÎºB/AP-1 activation. Biomedicine and Pharmacotherapy, 2019, 119, 109398.	5.6	19
44	Red Raspberry Extract Protects the Skin against UVB-Induced Damage with Antioxidative and Anti-inflammatory Properties. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	35
45	Combining hydrophilic chemotherapy and hydrophobic phytotherapy via tumor-targeted albuminâ€“QDs nano-hybrids: covalent coupling and phospholipid complexation approaches. Journal of Nanobiotechnology, 2019, 17, 7.	9.1	36
46	Liquid crystalline assembly for potential combinatorial chemo–herbal drug delivery to lung cancer cells. International Journal of Nanomedicine, 2019, Volume 14, 499-517.	6.7	59
47	Discovery of Furanoquinone Derivatives as a Novel Class of DNA Polymerase and Gyrase Inhibitors for MRSA Eradication in Cutaneous Infection. Frontiers in Microbiology, 2019, 10, 1197.	3.5	8
48	Apoptotic or Antiproliferative Activity of Natural Products against Keratinocytes for the Treatment of Psoriasis. International Journal of Molecular Sciences, 2019, 20, 2558.	4.1	77
49	Post-irradiation recovery time strongly influences fractional laser-facilitated skin absorption. International Journal of Pharmaceutics, 2019, 564, 48-58.	5.2	13
50	In Vivo Rodent Models of Type 2 Diabetes and Their Usefulness for Evaluating Flavonoid Bioactivity. Nutrients, 2019, 11, 530.	4.1	67
51	Oleic acid as the active agent and lipid matrix in cilomilast-loaded nanocarriers to assist PDE4 inhibition of activated neutrophils for mitigating psoriasis-like lesions. Acta Biomaterialia, 2019, 90, 350-361.	8.3	20
52	Coenzyme Q0 From Antrodia cinnamomea Exhibits Drug-Resistant Bacteria Eradication and Keratinocyte Inflammation Mitigation to Ameliorate Infected Atopic Dermatitis in Mouse. Frontiers in Pharmacology, 2019, 10, 1445.	3.5	12
53	Comparison of the Biological Impact of UVA and UVB upon the Skin with Functional Proteomics and Immunohistochemistry. Antioxidants, 2019, 8, 569.	5.1	44
54	Prodrugs in combination with nanocarriers as a strategy for promoting antitumoral efficiency. Future Medicinal Chemistry, 2019, 11, 2131-2150.	2.3	19

#	Article	IF	Citations
55	Use of Lipid Nanocarriers to Improve Oral Delivery of Vitamins. Nutrients, 2019, 11, 68.	4.1	68
56	Murine models of psoriasis and their usefulness for drug discovery. Expert Opinion on Drug Discovery, 2018, 13, 551-562.	5.0	54
57	Is the Fractional Laser Still Effective in Assisting Cutaneous Macromolecule Delivery in Barrier-Deficient Skin? Psoriasis and Atopic Dermatitis as the Disease Models. Pharmaceutical Research, 2018, 35, 128.	3.5	9
58	Inhalable particulate drug delivery systems for lung cancer therapy: Nanoparticles, microparticles, nanocomposites and nanoaggregates. Journal of Controlled Release, 2018, 269, 374-392.	9.9	263
59	Derivatization of honokiol by integrated acetylation and methylation for improved cutaneous delivery and anti-inflammatory potency. European Journal of Pharmaceutical Sciences, 2018, 114, 189-198.	4.0	6
60	Intravenous anti-MRSA phosphatiosomes mediate enhanced affinity to pulmonary surfactants for effective treatment of infectious pneumonia. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 215-225.	3.3	31
61	Recent Advances in Polymeric Nanosystems for Treating Cutaneous Melanoma and Its Metastasis. Current Pharmaceutical Design, 2018, 23, 5301-5314.	1.9	6
62	Synthesis and Biological Evaluation of Thalidomide Derivatives as Potential Anti-Psoriasis Agents. International Journal of Molecular Sciences, 2018, 19, 3061.	4.1	13
63	Protein-polysaccharide nanohybrids: Hybridization techniques and drug delivery applications. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 133, 42-62.	4.3	39
64	2-O-Methylmagnolol Induces Apoptosis and Inhibits IL-6/STAT3 Signaling in Oral Squamous Cell Carcinoma. Cellular Physiology and Biochemistry, 2018, 50, 883-892.	1.6	9
65	Decorating protein nanospheres with lactoferrin enhances oral COX-2 inhibitor/herbal therapy of hepatocellular carcinoma. Nanomedicine, 2018, 13, 2377-2395.	3.3	27
66	The atopic dermatitis-like lesion and the associated MRSA infection and barrier dysfunction can be alleviated by 2,4-dimethoxy-6-methylbenzene-1,3-diol from Antrodia camphorata. Journal of Dermatological Science, 2018, 92, 188-196.	1.9	18
67	Photo-responsive polymeric micelles and prodrugs: synthesis and characterization. RSC Advances, 2018, 8, 29321-29337.	3.6	7
68	The active compounds derived from Psoralea corylifolia for photochemotherapy against psoriasis-like lesions: The relationship between structure and percutaneous absorption. European Journal of Pharmaceutical Sciences, 2018, 124, 114-126.	4.0	30
69	Hyaluronate/lactoferrin layer-by-layer-coated lipid nanocarriers for targeted co-delivery of rapamycin and berberine to lung carcinoma. Colloids and Surfaces B: Biointerfaces, 2018, 169, 183-194.	5.0	75
70	Inhalable multi-compartmental phospholipid enveloped lipid core nanocomposites for localized mTOR inhibitor/herbal combined therapy of lung carcinoma. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 130, 152-164.	4.3	37
71	Synergistic Anti-MRSA Activity of Cationic Nanostructured Lipid Carriers in Combination With Oxacillin for Cutaneous Application. Frontiers in Microbiology, 2018, 9, 1493.	3.5	53
72	Topical application of anthranilate derivatives ameliorates psoriatic inflammation in a mouse model by inhibiting keratinocyteâ€derived chemokine expression and neutrophil infiltration. FASEB Journal, 2018, 32, 6783-6795.	0.5	36

#	Article	IF	Citations
73	Cosmetic and Therapeutic Applications of Fish Oilâ€™s Fatty Acids on the Skin. Marine Drugs, 2018, 16, 256.	4.6	116
74	The Interplay Between Nanoparticles and Neutrophils. Journal of Biomedical Nanotechnology, 2018, 14, 66-85.	1.1	31
75	Targeting sialic acid residues on lung cancer cells by inhalable boronic acid-decorated albumin nanocomposites for combined chemo/herbal therapy. Journal of Controlled Release, 2018, 285, 230-243.	9.9	52
76	UV filter entrapment in mesoporous silica hydrogel for skin protection against UVA with minimization of percutaneous absorption. European Journal of Pharmaceutical Sciences, 2018, 122, 185-194.	4.0	20
77	Lipid-Based Nanoparticles as a Potential Delivery Approach in the Treatment of Rheumatoid Arthritis. Nanomaterials, 2018, 8, 42.	4.1	100
78	Self-assembly and directed assembly of lipid nanocarriers for prevention of liver fibrosis in obese rats: a comparison with the therapy of bariatric surgery. Nanomedicine, 2018, 13, 1551-1566.	3.3	11
79	Use of cilomilast-loaded phosphatiosomes to suppress neutrophilic inflammation for attenuating acute lung injury: the effect of nanovesicular surface charge. Journal of Nanobiotechnology, 2018, 16, 35.	9.1	27
80	Dual-targeted casein micelles as green nanomedicine for synergistic phytotherapy of hepatocellular carcinoma. Journal of Controlled Release, 2018, 287, 78-93.	9.9	75
81	Nanovesicle delivery to the liver via retinol binding protein and platelet-derived growth factor receptors: how targeting ligands affect biodistribution. Nanomedicine, 2017, 12, 317-331.	3.3	13
82	Anti-melasma codrug of retinoic acid assists cutaneous absorption with attenuated skin irritation. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 114, 154-163.	4.3	10
83	2-O-Methylmagnolol upregulates the long non-coding RNA, GAS5, and enhances apoptosis in skin cancer cells. Cell Death and Disease, 2017, 8, e2638-e2638.	6.3	43
84	Current pathogenic Escherichia coli foodborne outbreak cases and therapy development. Archives of Microbiology, 2017, 199, 811-825.	2.2	212
85	Exploring the structure-permeation relationship of topical tricyclic antidepressants used for skin analgesia. International Journal of Pharmaceutics, 2017, 523, 386-397.	5.2	5
86	Protein-lipid nanohybrids as emerging platforms for drug and gene delivery: Challenges and outcomes. Journal of Controlled Release, 2017, 254, 75-91.	9.9	89
87	Recent advances in oral delivery of drugs and bioactive natural products using solid lipid nanoparticles as the carriers. Journal of Food and Drug Analysis, 2017, 25, 219-234.	1.9	221
88	Polysaccharides from Kochia scoparia fruits protect mice from lipopolysaccharide-mediated acute lung injury by inhibiting neutrophil elastase. Journal of Functional Foods, 2017, 38, 582-590.	3.4	12
89	Honokiol suppresses formyl peptide-induced human neutrophil activation by blocking formyl peptide receptor 1. Scientific Reports, 2017, 7, 6718.	3.3	13
90	Naphtho[1,2-b]furan-4,5-dione is a potent anti-MRSA agent against planktonic, biofilm and intracellular bacteria. Future Microbiology, 2017, 12, 1059-1073.	2.0	21

#	Article	IF	Citations
91	Cationic amphiphile in phospholipid bilayer or oilâ€“water interface of nanocarriers affects planktonic and biofilm bacteria killing. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 353-361.	3.3	19
92	Elucidating the Skin Delivery of Aglycone and Glycoside Flavonoids: How the Structures Affect Cutaneous Absorption. Nutrients, 2017, 9, 1304.	4.1	54
93	Pterostilbene, a Methoxylated Resveratrol Derivative, Efficiently Eradicates Planktonic, Biofilm, and Intracellular MRSA by Topical Application. Frontiers in Microbiology, 2017, 8, 1103.	3.5	51
94	Anti-MRSA malleable liposomes carrying chloramphenicol for ameliorating hair follicle targeting. International Journal of Nanomedicine, 2017, Volume 12, 8227-8238.	6.7	37
95	The Use of Therapeutic Nanoparticulate Systems for Treating Atopic Dermatitis. Current Nanoscience, 2017, 14, 3-16.	1.2	3
96	Squarticles as the nanoantidotes to sequester the overdosed antidepressant for detoxification. International Journal of Nanomedicine, 2017, Volume 12, 8071-8083.	6.7	9
97	Meet Our Editor. Drug Delivery Letters, 2017, 7, 1-1.	0.5	0
98	Injectable Drug-Loaded Nanocarriers for Lung Cancer Treatments. Current Pharmaceutical Design, 2017, 23, 481-494.	1.9	10
99	Eupafolin nanoparticles protect HaCaT keratinocytes from particulate matter-induced inflammation and oxidative stress. International Journal of Nanomedicine, 2016, Volume 11, 3907-3926.	6.7	45
100	Eupafolin ameliorates COX-2 expression and PGE2 production in particulate pollutants-exposed human keratinocytes through ROS/MAPKs pathways. Journal of Ethnopharmacology, 2016, 189, 300-309.	4.1	41
101	The codrug approach for facilitating drug delivery and bioactivity. Expert Opinion on Drug Delivery, 2016, 13, 1311-1325.	5.0	30
102	Anti-MMP-2 Activity and Skin-Penetrating Capability of the Chemical Constituents from Rhodiola rosea. Planta Medica, 2016, 82, 698-704.	1.3	15
103	Skin aging caused by intrinsic or extrinsic processes characterized with functional proteomics. Proteomics, 2016, 16, 2718-2731.	2.2	31
104	Effects of mouthwash interventions on xerostomia and unstimulated whole saliva flow rate among hemodialysis patients: A randomized controlled study. International Journal of Nursing Studies, 2016, 63, 9-17.	5.6	27
105	Ilex kaushue and Its Bioactive Component 3,5-Dicaffeoylquinic Acid Protected Mice from Lipopolysaccharide-Induced Acute Lung Injury. Scientific Reports, 2016, 6, 34243.	3.3	19
106	Dual-stimuli-responsive glycopolymer bearing a reductive and photo-cleavable unit at block junction. RSC Advances, 2016, 6, 107669-107682.	3.6	4
107	Urban particulate matter down-regulates filaggrin via COX2 expression/PGE2 production leading to skin barrier dysfunction. Scientific Reports, 2016, 6, 27995.	3.3	131
108	Non-ablative fractional laser assists cutaneous delivery of small- and macro-molecules with minimal bacterial infection risk. European Journal of Pharmaceutical Sciences, 2016, 92, 1-10.	4.0	22

#	Article	IF	Citations
109	Topically applied mesoridazine exhibits the strongest cutaneous analgesia and minimized skin disruption among tricyclic antidepressants: The skin absorption assessment. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 105, 59-68.	4.3	12
110	Methylation and Esterification of Magnolol for Ameliorating Cutaneous Targeting and Therapeutic Index by Topical Application. Pharmaceutical Research, 2016, 33, 2152-2167.	3.5	24
111	The impact of retinol loading and surface charge on the hepatic delivery of lipid nanoparticles. Colloids and Surfaces B: Biointerfaces, 2016, 141, 584-594.	5.0	27
112	Evaluation of Anti-Inflammatory Effects of Helminthostachys zeylanica Extracts via Inhibiting Bradykinin-Induced MMP-9 Expression in Brain Astrocytes. Molecular Neurobiology, 2016, 53, 5995-6005.	4.0	23
113	Antimicrobial activity of topically-applied soyaethyl morpholinium ethosulfate micelles against Staphylococcus species. Nanomedicine, 2016, 11, 657-671.	3.3	29
114	What is the discrepancy between drug permeation into/across intact and diseased skins? Atopic dermatitis as a model. International Journal of Pharmaceutics, 2016, 497, 277-286.	5.2	15
115	Noninvasive approach for enhancing small interfering RNA delivery percutaneously. Expert Opinion on Drug Delivery, 2016, 13, 265-280.	5.0	15
116	Nanomedicine as a Strategy for Natural Compound Delivery to Prevent and Treat Cancers. Current Pharmaceutical Design, 2016, 22, 4219-4231.	1.9	32
117	Recent Advances Using Phosphodiesterase 4 (PDE4) Inhibitors to Treat Inflammatory Disorders: Animal and Clinical Studies. Current Drug Therapy, 2016, 11, 21-40.	0.3	19
118	Passive targeting of thermosensitive diblock copolymer micelles to the lungs: synthesis and characterization of poly(N-isopropylacrylamide)-block-poly(Îµ-caprolactone). Journal of Nanobiotechnology, 2015, 13, 42.	9.1	25
119	Specific Targeting of Engineered Nanoparticles to Activated Macrophages. Current Nanoscience, 2015, 12, 63-69.	1.2	5
120	Using Imiquimod-Induced Psoriasis-Like Skin as a Model to Measure the Skin Penetration of Anti-Psoriatic Drugs. PLoS ONE, 2015, 10, e0137890.	2.5	49
121	Self-nanoemulsifying drug delivery systems ameliorate the oral delivery of silymarin in rats with Roux-en-Y gastric bypass surgery. International Journal of Nanomedicine, 2015, 10, 2403.	6.7	25
122	Cationic additives in nanosystems activate cytotoxicity and inflammatory response of human neutrophils: lipid nanoparticles versus polymeric nanoparticles. International Journal of Nanomedicine, 2015, 10, 371.	6.7	55
123	Cutaneous penetration of soft nanoparticles via photodamaged skin: Lipid-based and polymer-based nanocarriers for drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 94-105.	4.3	29
124	Synthesis and characterization of thermo-responsive and photo-cleavable block copolymers as nanocarriers. RSC Advances, 2015, 5, 497-512.	3.6	43
125	The impact of cationic solid lipid nanoparticles on human neutrophil activation and formation of neutrophil extracellular traps (NETs). Chemico-Biological Interactions, 2015, 235, 106-114.	4.0	56
126	Fractional Thermolysis by Bipolar Radiofrequency Facilitates Cutaneous Delivery of Peptide and siRNA with Minor Loss of Barrier Function. Pharmaceutical Research, 2015, 32, 1704-1713.	3.5	13

#	Article	IF	Citations
127	Anti-PDGF receptor Î² antibody-conjugated squarticles loaded with minoxidil for alopecia treatment by targeting hair follicles and dermal papilla cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1321-1330.	3.3	21
128	Passive targeting of phosphatiosomes increases rolipram delivery to the lungs for treatment of acute lung injury: An animal study. Journal of Controlled Release, 2015, 213, 69-78.	9.9	23
129	Cationic liposomes evoke proinflammatory mediator release and neutrophil extracellular traps (NETs) toward human neutrophils. Colloids and Surfaces B: Biointerfaces, 2015, 128, 119-126.	5.0	26
130	Skin aging modulates percutaneous drug absorption: the impact of ultraviolet irradiation and ovariectomy. Age, 2015, 37, 21.	3.0	34
131	The impact of urban particulate pollution on skin barrier function and the subsequent drug absorption. Journal of Dermatological Science, 2015, 78, 51-60.	1.9	123
132	The roles of the virulence factor IpaB in Shigella spp. in the escape from immune cells and invasion of epithelial cells. Microbiological Research, 2015, 181, 43-51.	5.3	35
133	Cutaneous Delivery of Natural Antioxidants: The Enhancement Approaches. Current Pharmaceutical Design, 2015, 21, 2745-2757.	1.9	12
134	Nanomedical Strategies for Targeting Skin Microbiomes. Current Drug Metabolism, 2015, 16, 255-271.	1.2	32
135	Natural Compounds and Aging: Between Autophagy and Inflammasome. BioMed Research International, 2014, 2014, 1-10.	1.9	45
136	Erbiumâ€“Yttriumâ€“Aluminumâ€“Garnet Laser Irradiation Ameliorates Skin Permeation and Follicular Delivery of Antialopecia Drugs. Journal of Pharmaceutical Sciences, 2014, 103, 3542-3552.	3.3	31
137	Delivery and targeting of nanoparticles into hair follicles. Therapeutic Delivery, 2014, 5, 991-1006.	2.2	98
138	Antibacterial activities of bacteriocins: application in foods and pharmaceuticals. Frontiers in Microbiology, 2014, 5, 241.	3.5	416
139	Dermal toxicity elicited by phthalates: Evaluation of skin absorption, immunohistology, and functional proteomics. Food and Chemical Toxicology, 2014, 65, 105-114.	3.6	47
140	Lasers as an approach for promoting drug delivery via skin. Expert Opinion on Drug Delivery, 2014, 11, 599-614.	5.0	83
141	Squarticles as a Lipid Nanocarrier for Delivering Diphencyprone and Minoxidil to Hair Follicles and Human Dermal Papilla Cells. AAPS Journal, 2014, 16, 140-150.	4.4	71
142	Impact of Different Vehicles for Laser-Assisted Drug Permeation via Skin: Full-Surface versus Fractional Ablation. Pharmaceutical Research, 2014, 31, 382-393.	3.5	25
143	Impact of Ester Promoieties on Transdermal Delivery of Ketorolac. Journal of Pharmaceutical Sciences, 2014, 103, 974-986.	3.3	10
144	Hydroquinone-salicylic acid conjugates as novel anti-melasma actives show superior skin targeting compared to the parent drugs. Journal of Dermatological Science, 2014, 76, 120-131.	1.9	20

#	Article	IF	Citations
145	Quantiosomes as a Multimodal Nanocarrier for Integrating Bioimaging and Carboplatin Delivery. Pharmaceutical Research, 2014, 31, 2664-2676.	3.5	3
146	Coumarin derivatives, but not coumarin itself, cause skin irritation via topical delivery. Toxicology Letters, 2014, 226, 173-181.	0.8	10
147	Noninvasive delivery of siRNA and plasmid DNA into skin by fractional ablation: Erbium:YAG laser versus CO2 laser. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 86, 315-323.	4.3	28
148	Cationic surfactants in the form of nanoparticles and micelles elicit different human neutrophil responses: A toxicological study. Colloids and Surfaces B: Biointerfaces, 2014, 114, 334-341.	5.0	28
149	The risk of hydroquinone and sunscreen over-absorption via photodamaged skin is not greater in senescent skin as compared to young skin: Nude mouse as an animal model. International Journal of Pharmaceutics, 2014, 471, 135-145.	5.2	15
150	Evaluation of the hepatotoxic risk caused by lead acetate via skin exposure using a proteomic approach. Proteomics, 2014, 14, 2588-2599.	2.2	13
151	Nanostructured Lipid Carriers Containing a High Percentage of a Pluronic Copolymer Increase the Biodistribution of Novel PDE4 Inhibitors for the Treatment of Traumatic Hemorrhage. Journal of Biomedical Nanotechnology, 2014, 10, 1520-1535.	1.1	7
152	Skin Permeation of Small-Molecule Drugs, Macromolecules, and Nanoparticles Mediated by a Fractional Carbon Dioxide Laser: The Role of Hair Follicles. Pharmaceutical Research, 2013, 30, 792-802.	3.5	44
153	Nanocomposite liposomes containing quantum dots and anticancer drugs for bioimaging and therapeutic delivery: a comparison of cationic, PEGylated and deformable liposomes. Nanotechnology, 2013, 24, 325101.	2.6	52
154	Nanostructured Lipid Carriers (NLCs) for Drug Delivery and Targeting. Recent Patents on Nanotechnology, 2013, 7, 41-55.	1.3	264
155	Proteomics reveals plasma profiles for monitoring the toxicity caused by chromium compounds. Clinica Chimica Acta, 2013, 423, 23-31.	1.1	10
156	Maximizing dermal targeting and minimizing transdermal penetration by magnolol/honokiol methoxylation. International Journal of Pharmaceutics, 2013, 445, 153-162.	5.2	27
157	Squalene-Containing Nanostructured Lipid Carriers Promote Percutaneous Absorption and Hair Follicle Targeting of Diphencyprone for Treating Alopecia Areata. Pharmaceutical Research, 2013, 30, 435-446.	3.5	61
158	Risk assessment of excess drug and sunscreen absorption via skin with ablative fractional laser resurfacing. Lasers in Medical Science, 2013, 28, 1363-1374.	2.1	18
159	Formulation design and evaluation of quantum dot-loaded nanostructured lipid carriers for integrating bioimaging and anticancer therapy. Nanomedicine, 2013, 8, 1253-1269.	3.3	29
160	Percutaneous Absorption and Antibacterial Activities of Lipid Nanocarriers Loaded with Dual Drugs for Acne Treatment. Biological and Pharmaceutical Bulletin, 2013, 36, 276-286.	1.4	32
161	Camptothecin-Loaded Liposomes with Î±-Melanocyte-Stimulating Hormone Enhance Cytotoxicity Toward and Cellular Uptake by Melanomas: An Application of Nanomedicine on Natural Product. Journal of Traditional and Complementary Medicine, 2013, 3, 102-109.	2.7	24
162	An In Vitro Study of the Antimicrobial Effects of Indigo Naturalis Prepared from Strobilanthes formosanus Moore. Molecules, 2013, 18, 14381-14396.	3.8	39

#	Article	IF	Citations
163	Co-Drug Strategy for Promoting Skin Targeting and Minimizing the Transdermal Diffusion of Hydroquinone and Tranexamic Acid. Current Medicinal Chemistry, 2013, 20, 4080-4092.	2.4	19
164	Nanostructured lipid carriers (NLCs) for drug delivery and targeting. Recent Patents on Nanotechnology, 2013, 7, 41-55.	1.3	62
165	Toxicological effects of cationic nanobubbles on the liver and kidneys: Biomarkers for predicting the risk. Food and Chemical Toxicology, 2012, 50, 3892-3901.	3.6	20
166	Erbium:YAG laser resurfacing increases skin permeability and the risk of excessive absorption of antibiotics and sunscreens: The influence of skin recovery on drug absorption. Toxicology Letters, 2012, 211, 150-158.	0.8	21
167	The co-drug of conjugated hydroquinone and azelaic acid to enhance topical skin targeting and decrease penetration through the skin. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 369-378.	4.3	33
168	Combined strategies of apomorphine diester prodrugs and nanostructured lipid carriers for efficient brain targeting. Nanotechnology, 2012, 23, 095103.	2.6	22
169	Evaluation of drug and sunscreen permeation via skin irradiated with UVA and UVB: Comparisons of normal skin and chronologically aged skin. Journal of Dermatological Science, 2012, 68, 135-148.	1.9	53
170	Anti-inflammatory activity and percutaneous absorption of quercetin and its polymethoxylated compound and glycosides: The relationships to chemical structures. European Journal of Pharmaceutical Sciences, 2012, 47, 857-864.	4.0	60
171	Functional proteomics reveals hepatotoxicity and the molecular mechanisms of different forms of chromium delivered by skin administration. Proteomics, 2012, 12, 477-489.	2.2	23
172	Theranostic liposomes loaded with quantum dots and apomorphine for brain targeting and bioimaging. International Journal of Nanomedicine, 2012, 7, 1599.	6.7	82
173	Nanoparticles as delivery carriers for anticancer prodrugs. Expert Opinion on Drug Delivery, 2012, 9, 657-669.	5.0	50
174	Cisplatin and quantum dots encapsulated in liposomes as multifunctional nanocarriers for theranostic use in brain and skin. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	18
175	Baicalein loaded in tocol nanostructured lipid carriers (tocol NLCs) for enhanced stability and brain targeting. International Journal of Pharmaceutics, 2012, 423, 461-470.	5.2	154
176	Chrysin Protects Epidermal Keratinocytes from UVA- and UVB-Induced Damage. Journal of Agricultural and Food Chemistry, 2011, 59, 8391-8400.	5.2	81
177	In vivoreal-time fluorescence visualization and brain-targeting mechanisms of lipid nanocarriers with different fatty ester:oil ratios. Nanomedicine, 2011, 6, 1545-1559.	3.3	22
178	Elastic liposomes as carriers for oral delivery and the brain distribution of (+)-catechin. Journal of Drug Targeting, 2011, 19, 709-718.	4.4	88
179	Enhancement techniques for improving 5-aminolevulinic acid delivery through the skin. Dermatologica Sinica, 2011, 29, 1-7.	0.5	47
180	Activated human neutrophil response to perfluorocarbon nanobubbles: Oxygen-dependent and -independent cytotoxic responses. Toxicology Letters, 2011, 203, 172-180.	0.8	16

#	Article	IF	Citations
181	Enhancement of transdermal apomorphine delivery with a diester prodrug strategy. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 78, 422-431.	4.3	36
182	Oil components modulate the skin delivery of 5-aminolevulinic acid and its ester prodrug from oil-in-water and water-in-oil nanoemulsions. International Journal of Nanomedicine, 2011, 6, 693.	6.7	21
183	PEGylated Liposomes Incorporated with Nonionic Surfactants as an Apomorphine Delivery System Targeting the Brain: In Vitro Release and In Vivo Real-time Imaging. Current Nanoscience, 2011, 7, 191-199.	1.2	19
184	Tryptanthrin-Loaded Nanoparticles for Delivery into Cultured Human Breast Cancer Cells, MCF7: the Effects of Solid Lipid/Liquid Lipid Ratios in the Inner Core. Chemical and Pharmaceutical Bulletin, 2011, 59, 266-271.	1.3	54
185	Laser-assisted topical drug delivery by using a low-fluence fractional laser: Imiquimod and macromolecules. Journal of Controlled Release, 2011, 153, 240-248.	9.9	112
186	Oral Apomorphine Delivery from Solid Lipid Nanoparticles with Different Monostearate Emulsifiers: Pharmacokinetic and Behavioral Evaluations. Journal of Pharmaceutical Sciences, 2011, 100, 547-557.	3.3	110
187	Thermosensitive Hydrogels Composed of Hyaluronic Acid and Gelatin as Carriers for the Intravesical Administration of Cisplatin. Journal of Pharmaceutical Sciences, 2011, 100, 655-666.	3.3	59
188	Transdermal delivery of selegiline from alginateâ€“Pluronic composite thermogels. International Journal of Pharmaceutics, 2011, 415, 119-128.	5.2	82
189	In vitro and in vivo percutaneous absorption of seleno-L-methionine, an antioxidant agent, and other selenium species. Acta Pharmacologica Sinica, 2011, 32, 1181-1190.	6.1	9
190	Mechanistic Studies of the Skin Delivery of Lipid Colloid Systems with Different Oil/Fatty Ester Ratios for Both Lipophilic and Hydrophilic Drugs. Current Nanoscience, 2011, 7, 200-209.	1.2	4
191	Zeaxanthin inhibits PDGFâ€BBâ€induced migration in human dermal fibroblasts. Experimental Dermatology, 2010, 19, e173-81.	2.9	31
192	Physicochemical characterization andin vivobioluminescence imaging of nanostructured lipid carriers for targeting the brain: apomorphine as a model drug. Nanotechnology, 2010, 21, 499802.	2.6	8
193	The effects of iontophoresis and electroporation on transdermal delivery of buprenorphine from solutions and hydrogels. Journal of Pharmacy and Pharmacology, 2010, 54, 1329-1337.	2.4	47
194	Efficacy and irritancy of enhancers on the in-vitro and in-vivo percutaneous absorption of curcumin. Journal of Pharmacy and Pharmacology, 2010, 55, 593-601.	2.4	58
195	Ester prodrugs of morphine improve transdermal drug delivery: a mechanistic study. Journal of Pharmacy and Pharmacology, 2010, 59, 917-925.	2.4	32
196	Fractional laser as a tool to enhance the skin permeation of 5-aminolevulinic acid with minimal skin disruption: A comparison with conventional erbium:YAG laser. Journal of Controlled Release, 2010, 145, 124-133.	9.9	77
197	Intravesical delivery of 5â€aminolevulinic acid from waterâ€inâ€oil nano/submicronâ€emulsion systems. Journal of Pharmaceutical Sciences, 2010, 99, 2375-2385.	3.3	11
198	A comparison of skin delivery of ferulic acid and its derivatives: Evaluation of their efficacy and safety. International Journal of Pharmaceutics, 2010, 399, 44-51.	5.2	60

#	Article	IF	Citations
199	Combination of calcipotriol and methotrexate in nanostructured lipid carriers for topical delivery. International Journal of Nanomedicine, 2010, 5, 117.	6.7	80
200	Topical delivery of silymarin constituents via the skin route. Acta Pharmacologica Sinica, 2010, 31, 118-126.	6.1	24
201	Systematic evaluations of skin damage irradiated by an erbium:YAG laser: Histopathologic analysis, proteomic profiles, and cellular response. Journal of Dermatological Science, 2010, 58, 8-18.	1.9	19
202	Development and evaluation of the essential oil from Magnolia fargesii for enhancing the transdermal absorption of theophylline and cianidanol. Journal of Pharmacy and Pharmacology, 2010, 56, 1493-1500.	2.4	19
203	Effects of lipophilic emulsifiers on the oral administration of lovastatin from nanostructured lipid carriers: Physicochemical characterization and pharmacokinetics. European Journal of Pharmaceutics and Biopharmaceutics, 2010, 74, 474-482.	4.3	245
204	Protective effects of myricetin against ultraviolet-B-induced damage in human keratinocytes. Toxicology in Vitro, 2010, 24, 21-28.	2.4	48
205	Skin toxicology of lead species evaluated by their permeability and proteomic profiles: A comparison of organic and inorganic lead. Toxicology Letters, 2010, 197, 19-28.	0.8	29
206	Efficacy and irritancy of enhancers on the in-vitro and in-vivo percutaneous absorption of curcumin. Journal of Pharmacy and Pharmacology, 2010, 55, 1175-1175.	2.4	8
207	Physicochemical characterization andin vivobioluminescence imaging of nanostructured lipid carriers for targeting the brain: apomorphine as a model drug. Nanotechnology, 2010, 21, 405101.	2.6	46
208	Characterization and formulation optimization of solid lipid nanoparticles in vitamin K1 delivery. Drug Development and Industrial Pharmacy, 2010, 36, 751-761.	2.0	41
209	Intravesical Drug Delivery into the Bladder to Treat Cancers. Current Drug Delivery, 2009, 6, 227-237.	1.6	9
210	Current Prodrug Design for Drug Discovery. Current Pharmaceutical Design, 2009, 15, 2236-2250.	1.9	53
211	Enhancement of Topical Small Interfering RNA Delivery and Expression by Low-Fluence Erbium:YAG Laser Pretreatment of Skin. Human Gene Therapy, 2009, 20, 580-588.	2.7	41
212	Lipid nanoparticles with different oil/fatty ester ratios as carriers of buprenorphine and its prodrugs for injection. European Journal of Pharmaceutical Sciences, 2009, 38, 138-146.	4.0	77
213	Development and Evaluation of Perfluorocarbon Nanobubbles for Apomorphine Delivery. Journal of Pharmaceutical Sciences, 2009, 98, 3735-3747.	3.3	59
214	Permeation Enhancer-Containing Water-In-Oil Nanoemulsions as Carriers for Intravesical Cisplatin Delivery. Pharmaceutical Research, 2009, 26, 2314-2323.	3.5	43
215	Elucidation of the percutaneous absorption of chromium compounds by functional proteomics. Proteomics, 2009, 9, 5120-5131.	2.2	12
216	Antimicrobial Property of Lauric Acid Against Propionibacterium Acnes: Its Therapeutic Potential for Inflammatory Acne Vulgaris. Journal of Investigative Dermatology, 2009, 129, 2480-2488.	0.7	266

#	Article	IF	Citations
217	Transdermal permeation of selegiline from hydrogel-membrane drug delivery systems. International Journal of Pharmaceutics, 2009, 380, 33-39.	5.2	20
218	Acoustically active perfluorocarbon nanoemulsions as drug delivery carriers for camptothecin: Drug release and cytotoxicity against cancer cells. Ultrasonics, 2009, 49, 39-46.	3.9	79
219	Lycopene inhibits PDGF-BB-induced retinal pigment epithelial cell migration by suppression of PI3K/Akt and MAPK pathways. Biochemical and Biophysical Research Communications, 2009, 388, 172-176.	2.1	41
220	Delivery of Cisplatin from Pluronic Co-polymer Systems: Liposome Inclusion and Alginate Coupling. Journal of Biomaterials Science, Polymer Edition, 2009, 20, 1031-1047.	3.5	24
221	Skin permeation of buprenorphine and its ester prodrugs from lipid nanoparticles: lipid emulsion, nanostructured lipid carriers and solid lipid nanoparticles. Journal of Microencapsulation, 2009, 26, 734-747.	2.8	30
222	In vitro and in vivo anti-photoaging effects of an isoflavone extract from soybean cake. Journal of Ethnopharmacology, 2009, 126, 108-113.	4.1	66
223	Biological and Pharmacological Activities of Squalene and Related Compounds: Potential Uses in Cosmetic Dermatology. Molecules, 2009, 14, 540-554.	3.8	301
224	Physicochemical Characterization and Drug Release of Thermosensitive Hydrogels Composed of a Hyaluronic Acid/Pluronic F127 Graft. Chemical and Pharmaceutical Bulletin, 2009, 57, 453-458.	1.3	56
225	Anthraquinones from Polygonum cuspidatum as tyrosinase inhibitors for dermal use. Phytotherapy Research, 2008, 22, 552-556.	5.8	56
226	Topical delivery of methotrexate via skin pretreated with physical enhancement techniques: lowâ€fluence erbium:YAG laser and electroporation. Lasers in Surgery and Medicine, 2008, 40, 468-476.	2.1	59
227	The delivery and antinociceptive effects of morphine and its ester prodrugs from lipid emulsions. International Journal of Pharmaceutics, 2008, 353, 95-104.	5.2	26
228	In vitro and in vivo evaluation of topical delivery and potential dermal use of soy isoflavones genistein and daidzein. International Journal of Pharmaceutics, 2008, 364, 36-44.	5.2	69
229	The Delivery of Platinum Drugs from Thermosensitive Hydrogels Containing Different Ratios of Chitosan. Drug Delivery, 2008, 15, 235-243.	5.7	35
230	Development and evaluation of lipid nanoparticles for camptothecin delivery: a comparison of solid lipid nanoparticles, nanostructured lipid carriers, and lipid emulsion. Acta Pharmacologica Sinica, 2008, 29, 1094-1102.	6.1	164
231	Erbium:YAG laser enhances transdermal peptide delivery and skin vaccination. Journal of Controlled Release, 2008, 128, 200-208.	9.9	75
232	Drug delivery and formulations for the topical treatment of psoriasis. Expert Opinion on Drug Delivery, 2008, 5, 235-249.	5.0	34
233	Temperature-sensitive hydrogels composed of chitosan and hyaluronic acid as injectable carriers for drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 68, 626-636.	4.3	92
234	Lipid nanoparticles as vehicles for topical psoralen delivery: Solid lipid nanoparticles (SLN) versus nanostructured lipid carriers (NLC). European Journal of Pharmaceutics and Biopharmaceutics, 2008, 70, 633-640.	4.3	433

#	Article	IF	Citations
235	The release and analgesic activities of morphine and its ester prodrug, morphine propionate, formulated by water-in-oil nanoemulsions. Journal of Drug Targeting, 2008, 16, 294-301.	4.4	22
236	Delivery of Resveratrol, a Red Wine Polyphenol, from Solutions and Hydrogels <i>via</i> the Skin. Biological and Pharmaceutical Bulletin, 2008, 31, 955-962.	1.4	101
237	Decreasing Systemic Toxicity Via Transdermal Delivery of Anticancer Drugs. Current Drug Metabolism, 2008, 9, 592-597.	1.2	21
238	Transdermal Delivery of Tea Catechins and Theophylline Enhanced by Terpenes: a Mechanistic Study. Biological and Pharmaceutical Bulletin, 2007, 30, 343-349.	1.4	27
239	A study of the formulation design of acoustically active lipospheres as carriers for drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 67, 67-75.	4.3	61
240	Lycopene inhibits PDGF-BB-induced signaling and migration in human dermal fibroblasts through interaction with PDGF-BB. Life Sciences, 2007, 81, 1509-1517.	4.3	33
241	Cisplatin encapsulated in phosphatidylethanolamine liposomes enhances the in vitro cytotoxicity and in vivo intratumor drug accumulation against melanomas. Journal of Dermatological Science, 2007, 46, 11-20.	1.9	68
242	UVB-Protective Effects of Isoflavone Extracts from Soybean Cake in Human Keratinocytes. International Journal of Molecular Sciences, 2007, 8, 651-661.	4.1	16
243	(-)-Epicatechin-3-gallate, a Green Tea Polyphenol Is a Potent Agent Against UVB-induced Damage in HaCaT Keratinocytes. Molecules, 2007, 12, 1845-1858.	3.8	66
244	The effect of oil components on the physicochemical properties and drug delivery of emulsions: Tocol emulsion versus lipid emulsion. International Journal of Pharmaceutics, 2007, 335, 193-202.	5.2	68
245	Skin pretreatment with an Er:YAG laser promotes the transdermal delivery of three narcotic analgesics. Lasers in Medical Science, 2007, 22, 271-278.	2.1	26
246	Effect of liposome encapsulation of tea catechins on their accumulation in basal cell carcinomas. Journal of Dermatological Science, 2006, 42, 101-109.	1.9	106
247	(+)-Catechin prevents ultraviolet B-induced human keratinocyte death via inhibition of JNK phosphorylation. Life Sciences, 2006, 79, 801-807.	4.3	37
248	Characterization and Evaluation of Silk Protein Hydrogels for Drug Delivery. Chemical and Pharmaceutical Bulletin, 2006, 54, 156-162.	1.3	46
249	Liposomes as Vehicles for Enhancing Drug Delivery Via Skin Routes. Current Nanoscience, 2006, 2, 55-70.	1.2	49
250	Microdermabrasion as a Novel Tool to Enhance Drug Delivery via the Skin: An Animal Study. Dermatologic Surgery, 2006, 32, 1013-1022.	0.8	55
251	Enhancement of the transdermal delivery of catechins by liposomes incorporating anionic surfactants and ethanol. International Journal of Pharmaceutics, 2006, 310, 131-138.	5.2	153
252	The influence of cardiopulmonary resuscitation without defibrillation on serum levels of cardiac enzymes: A time course study of out-of-hospital cardiac arrest survivors. Resuscitation, 2006, 68, 343-349.	3.0	24

#	Article	IF	Citations
253	Submicron lipid emulsion as a drug delivery system for nalbuphine and its prodrugs. Journal of Controlled Release, 2006, 115, 140-149.	9.9	94
254	Erbium:YAG laser-mediated oligonucleotide and DNA delivery via the skin: An animal study. Journal of Controlled Release, 2006, 115, 344-353.	9.9	49
255	In vitro percutaneous absorption and in vivo protoporphyrin IX accumulation in skin and tumors after topical 5-aminolevulinic acid application with enhancement using an erbium:YAG laser. Journal of Pharmaceutical Sciences, 2006, 95, 929-938.	3.3	45
256	Development and Evaluation of Emulsion-Liposome Blends for Resveratrol Delivery. Journal of Nanoscience and Nanotechnology, 2006, 6, 2950-2958.	0.9	81
257	Prodrug Strategy for Enhancing Drug Delivery via Skin. Current Drug Discovery Technologies, 2006, 3, 211-224.	1.2	31
258	Transdermal Delivery of Tea Catechins by Electrically Assisted Methods. Skin Pharmacology and Physiology, 2006, 19, 28-37.	2.5	23
259	Nano- or submicron-sized liposomes as carriers for drug delivery. Chang Gung Medical Journal, 2006, 29, 358-62.	0.7	16
260	Electrically-Assisted Skin Permeation of Two Synthetic Capsaicin Derivatives, Sodium Nonivamide Acetate and Sodium Nonivamide Propionate, via Rate-Controlling Polyethylene Membranes. Biological and Pharmaceutical Bulletin, 2005, 28, 1695-1701.	1.4	5
261	Physicochemical characterization and gene transfection efficiency of lipid emulsions with various co-emulsifiers. International Journal of Pharmaceutics, 2005, 289, 197-208.	5.2	22
262	The effects of electrically assisted methods on transdermal delivery of nalbuphine benzoate and sebacoyl dinalbuphine ester from solutions and hydrogels. International Journal of Pharmaceutics, 2005, 297, 162-71.	5.2	20
263	Physicochemical characteristics andin vivodeposition of liposome-encapsulated tea catechins by topical and intratumor administrations. Journal of Drug Targeting, 2005, 13, 19-27.	4.4	82
264	Enhancement of topical 5-aminolaevulinic acid delivery by erbium:YAG laser and microdermabrasion: a comparison with iontophoresis and electroporation. British Journal of Dermatology, 2004, 151, 132-140.	1.5	142
265	Transdermal delivery of macromolecules by erbium:YAG laser. Journal of Controlled Release, 2004, 100, 75-85.	9.9	71
266	Transdermal iontophoresis of 5-fluorouracil combined with electroporation and laser treatment. International Journal of Pharmaceutics, 2004, 270, 241-249.	5.2	49
267	Fatty acids in Botryococcus braunii accelerate topical delivery of flurbiprofen into and across skin. International Journal of Pharmaceutics, 2004, 276, 163-173.	5.2	31
268	Lipid Nano/Submicron Emulsions as Vehicles for Topical Flurbiprofen Delivery. Drug Delivery, 2004, 11, 97-105.	5.7	71
269	Erbium: YAG Laser Pretreatment Accelerates the Response of BowenÊ¼s Disease Treated by Topical 5-Fluorouracil. Dermatologic Surgery, 2004, 30, 441-445.	0.8	23
270	Essential Oils from Sweet Basil (Ocimum basilicum) as Novel Enhancers to Accelerate Transdermal Drug Delivery. Biological and Pharmaceutical Bulletin, 2004, 27, 1819-1825.	1.4	44

#	Article	IF	Citations
271	Transdermal delivery of nalbuphine and its prodrugs by electroporation. European Journal of Pharmaceutical Sciences, 2003, 18, 63-70.	4.0	48
272	Development of sesquiterpenes from Alpinia oxyphylla as novel skin permeation enhancers. European Journal of Pharmaceutical Sciences, 2003, 19, 253-262.	4.0	31
273	Effect of enhancers and retarders on percutaneous absorption of flurbiprofen from hydrogels. International Journal of Pharmaceutics, 2003, 250, 313-325.	5.2	80
274	In vitro and in vivo evaluations of the efficacy and safety of skin permeation enhancers using flurbiprofen as a model drug. International Journal of Pharmaceutics, 2003, 255, 153-166.	5.2	66
275	Lasers and Microdermabrasion Enhance and Control Topical Delivery of Vitamin C. Journal of Investigative Dermatology, 2003, 121, 1118-1125.	0.7	143
276	Noninvasive Glucose Monitoring by Back Diffusion via Skin: Chemical and Physical Enhancements. Biological and Pharmaceutical Bulletin, 2003, 26, 983-987.	1.4	7
277	In vitro topical application and in vivo pharmacodynamic evaluation of nonivamide hydrogels using Wistar rat as an animal model. European Journal of Pharmaceutical Sciences, 2002, 15, 417-423.	4.0	49
278	The Effect of Laser Treatment on Skin to Enhance and Control Transdermal Delivery of 5â€Fluorouracil. Journal of Pharmaceutical Sciences, 2002, 91, 1613-1626.	3.3	108
279	Transdermal iontophoresis of sodium nonivamide acetate. International Journal of Pharmaceutics, 2002, 235, 95-105.	5.2	44
280	Influence of Electrical and Chemical Factors on Transdermal Iontophoretic Delivery of Three Diclofenac Salts.. Biological and Pharmaceutical Bulletin, 2001, 24, 390-394.	1.4	11
281	In vitro skin permeation of estradiol from various proniosome formulations. International Journal of Pharmaceutics, 2001, 215, 91-99.	5.2	203
282	In vitro and in vivo evaluations of topically applied capsaicin and nonivamide from hydrogels. International Journal of Pharmaceutics, 2001, 224, 89-104.	5.2	105
283	Effect of liposomes and niosomes on skin permeation of enoxacin. International Journal of Pharmaceutics, 2001, 219, 61-72.	5.2	251
284	Transdermal drug delivery enhanced and controlled by erbium:YAG laser: a comparative study of lipophilic and hydrophilic drugs. Journal of Controlled Release, 2001, 75, 155-166.	9.9	106
285	Capsaicin and nonivamide as novel skin permeation enhancers for indomethacin. European Journal of Pharmaceutical Sciences, 2001, 12, 195-203.	4.0	40
286	Transdermal Delivery of Nalbuphine and Nalbuphine Pivalate from Hydrogels by Passive Diffusion and Iontophoresis. Arzneimittelforschung, 2001, 51, 408-413.	0.4	13
287	Passive and Iontophoretic Delivery of Three Diclofenac Salts across Various Skin Types.. Biological and Pharmaceutical Bulletin, 2000, 23, 1357-1362.	1.4	13
288	Delivery of nalbuphine and its prodrugs across skin by passive diffusion and iontophoresis. Journal of Controlled Release, 2000, 67, 1-8.	9.9	48

#	Article	IF	Citations
289	Therapeutic patents for topical and transdermal drug delivery systems. Expert Opinion on Therapeutic Patents, 2000, 10, 1035-1043.	5.0	12
290	Evaluation of transdermal iontophoresis of enoxacin from polymer formulations: in vitro skin permeation and in vivo microdialysis using Wistar rat as an animal model. International Journal of Pharmaceutics, 1999, 180, 137-149.	5.2	36
291	Transdermal delivery of sodium nonivamide acetate from volatile vehicles: effects of polymers. International Journal of Pharmaceutics, 1999, 176, 157-167.	5.2	24
292	Mucoadhesive buccal disks for novel nalbuphine prodrug controlled delivery: effect of formulation variables on drug release and mucoadhesive performance. International Journal of Pharmaceutics, 1999, 177, 201-209.	5.2	80
293	Transdermal iontophoretic delivery of diclofenac sodium from various polymer formulations: in vitro and in vivo studies. International Journal of Pharmaceutics, 1999, 178, 83-92.	5.2	71
294	Effect of low frequency ultrasound on the in vitro percutaneous absorption of clobetasol 17-propionate. International Journal of Pharmaceutics, 1999, 191, 33-42.	5.2	64
295	Transdermal iontophoretic delivery of enoxacin from various liposome-encapsulated formulations. Journal of Controlled Release, 1999, 60, 1-10.	9.9	39
296	Transdermal iontophoresis of sodium nonivamide acetate evaluated by in vivo microdialysis and histologic study. Drug Development Research, 1999, 46, 87-95.	2.9	2
297	In Vitro Study of Transdermal Nicotine Delivery: Influence of Rate-Controlling Membranes and Adhesives. Drug Development and Industrial Pharmacy, 1999, 25, 789-794.	2.0	14
298	Evaluation of Topical Application of Clobetasol 17-Propionate from Various Cream Bases. Drug Development and Industrial Pharmacy, 1999, 25, 7-14.	2.0	16
299	Chitosan Hydrogel as a Base for Transdermal Delivery of Berberine and Its Evaluation in Rat Skin.. Biological and Pharmaceutical Bulletin, 1999, 22, 397-401.	1.4	49
300	Cyclic Monoterpene Extract from Cardamom Oil as a Skin Permeation Enhancer for Indomethacin: In Vitro and in Vivo Studies.. Biological and Pharmaceutical Bulletin, 1999, 22, 642-646.	1.4	35
301	Development and evaluation on transdermal delivery of enoxacin via chemical enhancers and physical iontophoresis. Journal of Controlled Release, 1998, 54, 293-304.	9.9	20
302	Transdermal iontophoresis of sodium nonivamide acetate. IV. Effect of polymer formulations. International Journal of Pharmaceutics, 1998, 173, 127-140.	5.2	15
303	Percutaneous Absorption of Captopril from Hydrophilic Cellulose Derivatives Through Excised Rabbit Skin and Human Skin. Drug Development and Industrial Pharmacy, 1998, 24, 179-182.	2.0	21
304	Transdermal Delivery of Sodium Nonivamide Propionate by Iontophoresis.. Biological and Pharmaceutical Bulletin, 1998, 21, 1117-1120.	1.4	7
305	Characterization and Stability of Various Liposome-Encapsulated Enoxacin Formulations.. Chemical and Pharmaceutical Bulletin, 1997, 45, 1504-1509.	1.3	20
306	Transdermal iontophoresis of sodium nonivamide acetate. III. Combined effect of pretreatment by penetration enhancers. International Journal of Pharmaceutics, 1997, 149, 183-193.	5.2	16

#	Article	IF	Citations
307	Percutaneous absorption and skin erythema: Quantification of capsaicin and its synthetic derivatives from gels incorporated with benzalkonium chloride by using non-invasive bioengineering methods. Drug Development Research, 1997, 40, 56-67.	2.9	21
308	In vivo percutaneous absorption of capsaicin, nonivamide and sodium nonivamide acetate from ointment bases: Skin erythema test and non-invasive surface recovery technique in humans. International Journal of Pharmaceutics, 1996, 131, 143-151.	5.2	15
309	In vivo percutaneous absorption of capsaicin, nonivamide and sodium nonivamide acetate from ointment bases : Pharmacokinetic analysis in rabbits. International Journal of Pharmaceutics, 1996, 128, 169-177.	5.2	21
310	Percutaneous absorption of capsaicin, nonivamide and sodium nonivamide acetate from gel and ointment bases: In vitro formulation evaluations in pigs and in vivo bioengineering methods in humans. International Journal of Pharmaceutics, 1996, 130, 121-135.	5.2	21
311	Transdermal iontophoresis of sodium nonivamide acetate I. Consideration of electrical and chemical factors. International Journal of Pharmaceutics, 1996, 143, 47-58.	5.2	12
312	In Vitro Effect of Penetration Enhancers on Sodium Nonivamide Acetate in Rat Skin.. Biological and Pharmaceutical Bulletin, 1995, 18, 1790-1792.	1.4	8
313	Percutaneous Absorption of Capsaicin and Its Derivatives. Drug Development and Industrial Pharmacy, 1994, 20, 719-730.	2.0	26