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	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
2	Antibacterial activities of bacteriocins: application in foods and pharmaceuticals. Frontiers in Microbiology, 2014, 5, 241.	3.5	416
3	Biological and Pharmacological Activities of Squalene and Related Compounds: Potential Uses in Cosmetic Dermatology. Molecules, 2009, 14, 540-554.	3.8	301
4	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
5	Nanostructured Lipid Carriers (NLCs) for Drug Delivery and Targeting. Recent Patents on Nanotechnology, 2013, 7, 41-55.	1.3	264
6	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
7	Effect of liposomes and niosomes on skin permeation of enoxacin. International Journal of Pharmaceutics, 2001, 219, 61-72.	5.2	251
8	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
9	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
10	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
11	Current pathogenic Escherichia coli foodborne outbreak cases and therapy development. Archives of Microbiology, 2017, 199, 811-825.	2.2	212
12	In vitro skin permeation of estradiol from various proniosome formulations. International Journal of Pharmaceutics, 2001, 215, 91-99.	5.2	203
13	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
14	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
15	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
16	Lasers and Microdermabrasion Enhance and Control Topical Delivery of Vitamin C. Journal of Investigative Dermatology, 2003, 121, 1118-1125.	0.7	143
17	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
18	Urban particulate matter down-regulates filaggrin via COX2 expression/PGE2 production leading to skin barrier dysfunction. Scientific Reports, 2016, 6, 27995.	3.3	131

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19	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
20	Cosmetic and Therapeutic Applications of Fish Oilâ€™s Fatty Acids on the Skin. Marine Drugs, 2018, 16, 256.	4.6	116
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	Lipid-Based Nanoparticles as a Potential Delivery Approach in the Treatment of Rheumatoid Arthritis. Nanomaterials, 2018, 8, 42.	4.1	100
29	Delivery and targeting of nanoparticles into hair follicles. Therapeutic Delivery, 2014, 5, 991-1006.	2.2	98
30	Lactoferrin, a multi-functional glycoprotein: Active therapeutic, drug nanocarrier & targeting ligand. Biomaterials, 2020, 263, 120355.	11.4	98
31	Submicron lipid emulsion as a drug delivery system for nalbuphine and its prodrugs. Journal of Controlled Release, 2006, 115, 140-149.	9.9	94
32	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
33	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
34	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
35	Elastic liposomes as carriers for oral delivery and the brain distribution of (+)-catechin. Journal of Drug Targeting, 2011, 19, 709-718.	4.4	88
36	Lasers as an approach for promoting drug delivery via skin. Expert Opinion on Drug Delivery, 2014, 11, 599-614.	5.0	83

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37	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
38	Transdermal delivery of selegiline from alginateâ€“Pluronic composite thermogels. International Journal of Pharmaceutics, 2011, 415, 119-128.	5.2	82
39	Theranostic liposomes loaded with quantum dots and apomorphine for brain targeting and bioimaging. International Journal of Nanomedicine, 2012, 7, 1599.	6.7	82
40	Development and Evaluation of Emulsion-Liposome Blends for Resveratrol Delivery. Journal of Nanoscience and Nanotechnology, 2006, 6, 2950-2958.	0.9	81
41	Chrysin Protects Epidermal Keratinocytes from UVA- and UVB-Induced Damage. Journal of Agricultural and Food Chemistry, 2011, 59, 8391-8400.	5.2	81
42	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
43	Effect of enhancers and retarders on percutaneous absorption of flurbiprofen from hydrogels. International Journal of Pharmaceutics, 2003, 250, 313-325.	5.2	80
44	Combination of calcipotriol and methotrexate in nanostructured lipid carriers for topical delivery. International Journal of Nanomedicine, 2010, 5, 117.	6.7	80
45	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
46	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
47	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
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	Erbium:YAG laser enhances transdermal peptide delivery and skin vaccination. Journal of Controlled Release, 2008, 128, 200-208.	9.9	75
50	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
51	Dual-targeted casein micelles as green nanomedicine for synergistic phytotherapy of hepatocellular carcinoma. Journal of Controlled Release, 2018, 287, 78-93.	9.9	75
52	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
53	Transdermal delivery of macromolecules by erbium:YAG laser. Journal of Controlled Release, 2004, 100, 75-85.	9.9	71
54	Lipid Nano/Submicron Emulsions as Vehicles for Topical Flurbiprofen Delivery. Drug Delivery, 2004, 11, 97-105.	5.7	71

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55	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
56	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
57	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
58	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
59	Use of Lipid Nanocarriers to Improve Oral Delivery of Vitamins. Nutrients, 2019, 11, 68.	4.1	68
60	In Vivo Rodent Models of Type 2 Diabetes and Their Usefulness for Evaluating Flavonoid Bioactivity. Nutrients, 2019, 11, 530.	4.1	67
61	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
62	(-)-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
63	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
64	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
65	Nanostructured lipid carriers (NLCs) for drug delivery and targeting. Recent Patents on Nanotechnology, 2013, 7, 41-55.	1.3	62
66	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
67	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
68	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
69	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
70	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
71	Development and Evaluation of Perfluorocarbon Nanobubbles for Apomorphine Delivery. Journal of Pharmaceutical Sciences, 2009, 98, 3735-3747.	3.3	59
72	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

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73	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
74	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
75	Anthraquinones from Polygonum cuspidatum as tyrosinase inhibitors for dermal use. Phytotherapy Research, 2008, 22, 552-556.	5.8	56
76	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
77	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
78	Microdermabrasion as a Novel Tool to Enhance Drug Delivery via the Skin: An Animal Study. Dermatologic Surgery, 2006, 32, 1013-1022.	0.8	55
79	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
80	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
81	Elucidating the Skin Delivery of Aglycone and Glycoside Flavonoids: How the Structures Affect Cutaneous Absorption. Nutrients, 2017, 9, 1304.	4.1	54
82	Murine models of psoriasis and their usefulness for drug discovery. Expert Opinion on Drug Discovery, 2018, 13, 551-562.	5.0	54
83	Current Prodrug Design for Drug Discovery. Current Pharmaceutical Design, 2009, 15, 2236-2250.	1.9	53
84	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
85	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
86	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
87	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
88	Pterostilbene, a Methoxylated Resveratrol Derivative, Efficiently Eradicates Planktonic, Biofilm, and Intracellular MRSA by Topical Application. Frontiers in Microbiology, 2017, 8, 1103.	3.5	51
89	Nanoparticles as delivery carriers for anticancer prodrugs. Expert Opinion on Drug Delivery, 2012, 9, 657-669.	5.0	50
90	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

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91	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
92	Transdermal iontophoresis of 5-fluorouracil combined with electroporation and laser treatment. International Journal of Pharmaceutics, 2004, 270, 241-249.	5.2	49
93	Liposomes as Vehicles for Enhancing Drug Delivery Via Skin Routes. Current Nanoscience, 2006, 2, 55-70.	1.2	49
94	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
95	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
96	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
97	Delivery of nalbuphine and its prodrugs across skin by passive diffusion and iontophoresis. Journal of Controlled Release, 2000, 67, 1-8.	9.9	48
98	Transdermal delivery of nalbuphine and its prodrugs by electroporation. European Journal of Pharmaceutical Sciences, 2003, 18, 63-70.	4.0	48
99	Protective effects of myricetin against ultraviolet-B-induced damage in human keratinocytes. Toxicology in Vitro, 2010, 24, 21-28.	2.4	48
100	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
101	Enhancement techniques for improving 5-aminolevulinic acid delivery through the skin. Dermatologica Sinica, 2011, 29, 1-7.	0.5	47
102	Dermal toxicity elicited by phthalates: Evaluation of skin absorption, immunohistology, and functional proteomics. Food and Chemical Toxicology, 2014, 65, 105-114.	3.6	47
103	Characterization and Evaluation of Silk Protein Hydrogels for Drug Delivery. Chemical and Pharmaceutical Bulletin, 2006, 54, 156-162.	1.3	46
104	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
105	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
106	Natural Compounds and Aging: Between Autophagy and Inflammasome. BioMed Research International, 2014, 2014, 1-10.	1.9	45
107	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
108	Transdermal iontophoresis of sodium nonivamide acetate. International Journal of Pharmaceutics, 2002, 235, 95-105.	5.2	44

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109	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
110	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
111	Comparison of the Biological Impact of UVA and UVB upon the Skin with Functional Proteomics and Immunohistochemistry. Antioxidants, 2019, 8, 569.	5.1	44
112	Permeation Enhancer-Containing Water-In-Oil Nanoemulsions as Carriers for Intravesical Cisplatin Delivery. Pharmaceutical Research, 2009, 26, 2314-2323.	3.5	43
113	Synthesis and characterization of thermo-responsive and photo-cleavable block copolymers as nanocarriers. RSC Advances, 2015, 5, 497-512.	3.6	43
114	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
115	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
116	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
117	Characterization and formulation optimization of solid lipid nanoparticles in vitamin K1 delivery. Drug Development and Industrial Pharmacy, 2010, 36, 751-761.	2.0	41
118	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
119	Capsaicin and nonivamide as novel skin permeation enhancers for indomethacin. European Journal of Pharmaceutical Sciences, 2001, 12, 195-203.	4.0	40
120	Transdermal iontophoretic delivery of enoxacin from various liposome-encapsulated formulations. Journal of Controlled Release, 1999, 60, 1-10.	9.9	39
121	An In Vitro Study of the Antimicrobial Effects of Indigo Naturalis Prepared from Strobilanthes formosanus Moore. Molecules, 2013, 18, 14381-14396.	3.8	39
122	Protein-polysaccharide nanohybrids: Hybridization techniques and drug delivery applications. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 133, 42-62.	4.3	39
123	(+)-Catechin prevents ultraviolet B-induced human keratinocyte death via inhibition of JNK phosphorylation. Life Sciences, 2006, 79, 801-807.	4.3	37
124	Anti-MRSA malleable liposomes carrying chloramphenicol for ameliorating hair follicle targeting. International Journal of Nanomedicine, 2017, Volume 12, 8227-8238.	6.7	37
125	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
126	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

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127	Enhancement of transdermal apomorphine delivery with a diester prodrug strategy. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 78, 422-431.	4.3	36
128	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
129	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
130	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
131	The Delivery of Platinum Drugs from Thermosensitive Hydrogels Containing Different Ratios of Chitosan. Drug Delivery, 2008, 15, 235-243.	5.7	35
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	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
134	Drug delivery and formulations for the topical treatment of psoriasis. Expert Opinion on Drug Delivery, 2008, 5, 235-249.	5.0	34
135	Skin aging modulates percutaneous drug absorption: the impact of ultraviolet irradiation and ovariectomy. Age, 2015, 37, 21.	3.0	34
136	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
137	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
138	Ester prodrugs of morphine improve transdermal drug delivery: a mechanistic study. Journal of Pharmacy and Pharmacology, 2010, 59, 917-925.	2.4	32
139	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
140	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
141	Nanomedicine as a Strategy for Natural Compound Delivery to Prevent and Treat Cancers. Current Pharmaceutical Design, 2016, 22, 4219-4231.	1.9	32
142	Nanomedical Strategies for Targeting Skin Microbiomes. Current Drug Metabolism, 2015, 16, 255-271.	1.2	32
143	Development of sesquiterpenes from Alpinia oxyphylla as novel skin permeation enhancers. European Journal of Pharmaceutical Sciences, 2003, 19, 253-262.	4.0	31
144	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

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145	Prodrug Strategy for Enhancing Drug Delivery via Skin. Current Drug Discovery Technologies, 2006, 3, 211-224.	1.2	31
146	Zeaxanthin inhibits PDGFâ€BBâ€induced migration in human dermal fibroblasts. Experimental Dermatology, 2010, 19, e173-81.	2.9	31
147	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
148	Skin aging caused by intrinsic or extrinsic processes characterized with functional proteomics. Proteomics, 2016, 16, 2718-2731.	2.2	31
149	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
150	The Interplay Between Nanoparticles and Neutrophils. Journal of Biomedical Nanotechnology, 2018, 14, 66-85.	1.1	31
151	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
152	The codrug approach for facilitating drug delivery and bioactivity. Expert Opinion on Drug Delivery, 2016, 13, 1311-1325.	5.0	30
153	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
154	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
155	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
156	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
157	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
158	Antimicrobial activity of topically-applied soyaethyl morpholinium ethosulfate micelles against Staphylococcus species. Nanomedicine, 2016, 11, 657-671.	3.3	29
159	Antitubercular nanocarrier monotherapy: Study of In Vivo efficacy and pharmacokinetics for rifampicin. Journal of Controlled Release, 2020, 321, 312-323.	9.9	29
160	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
161	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
162	Transdermal Delivery of Tea Catechins and Theophylline Enhanced by Terpenes: a Mechanistic Study. Biological and Pharmaceutical Bulletin, 2007, 30, 343-349.	1.4	27

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