

# Jia-You Fang

## List of Publications by Year in descending order

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313  
papers

14,654  
citations

18436

62  
h-index

34900

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). <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 633-640.	2.0	433
2	Antibacterial activities of bacteriocins: application in foods and pharmaceuticals. <i>Frontiers in Microbiology</i> , 2014, 5, 241.	1.5	416
3	Biological and Pharmacological Activities of Squalene and Related Compounds: Potential Uses in Cosmetic Dermatology. <i>Molecules</i> , 2009, 14, 540-554.	1.7	301
4	Antimicrobial Property of Lauric Acid Against <i>Propionibacterium Acnes</i> : Its Therapeutic Potential for Inflammatory Acne Vulgaris. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2480-2488.	0.3	266
5	Nanostructured Lipid Carriers (NLCs) for Drug Delivery and Targeting. <i>Recent Patents on Nanotechnology</i> , 2013, 7, 41-55.	0.7	264
6	Inhalable particulate drug delivery systems for lung cancer therapy: Nanoparticles, microparticles, nanocomposites and nanoaggregates. <i>Journal of Controlled Release</i> , 2018, 269, 374-392.	4.8	263
7	Effect of liposomes and niosomes on skin permeation of enoxacin. <i>International Journal of Pharmaceutics</i> , 2001, 219, 61-72.	2.6	251
8	Effects of lipophilic emulsifiers on the oral administration of lovastatin from nanostructured lipid carriers: Physicochemical characterization and pharmacokinetics. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 74, 474-482.	2.0	245
9	Recent advances in oral delivery of drugs and bioactive natural products using solid lipid nanoparticles as the carriers. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 219-234.	0.9	221
10	Nano-Based Drug Delivery or Targeting to Eradicate Bacteria for Infection Mitigation: A Review of Recent Advances. <i>Frontiers in Chemistry</i> , 2020, 8, 286.	1.8	218
11	Current pathogenic <i>Escherichia coli</i> foodborne outbreak cases and therapy development. <i>Archives of Microbiology</i> , 2017, 199, 811-825.	1.0	212
12	In vitro skin permeation of estradiol from various proniosome formulations. <i>International Journal of Pharmaceutics</i> , 2001, 215, 91-99.	2.6	203
13	Development and evaluation of lipid nanoparticles for camptothecin delivery: a comparison of solid lipid nanoparticles, nanostructured lipid carriers, and lipid emulsion. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 1094-1102.	2.8	164
14	Baicalein loaded in tocol nanostructured lipid carriers (tocol NLCs) for enhanced stability and brain targeting. <i>International Journal of Pharmaceutics</i> , 2012, 423, 461-470.	2.6	154
15	Enhancement of the transdermal delivery of catechins by liposomes incorporating anionic surfactants and ethanol. <i>International Journal of Pharmaceutics</i> , 2006, 310, 131-138.	2.6	153
16	Lasers and Microdermabrasion Enhance and Control Topical Delivery of Vitamin C. <i>Journal of Investigative Dermatology</i> , 2003, 121, 1118-1125.	0.3	143
17	Enhancement of topical 5-aminolaevulinic acid delivery by erbium:YAG laser and microdermabrasion: a comparison with iontophoresis and electroporation. <i>British Journal of Dermatology</i> , 2004, 151, 132-140.	1.4	142
18	Urban particulate matter down-regulates filaggrin via COX2 expression/PGE2 production leading to skin barrier dysfunction. <i>Scientific Reports</i> , 2016, 6, 27995.	1.6	131

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19	The impact of urban particulate pollution on skin barrier function and the subsequent drug absorption. <i>Journal of Dermatological Science</i> , 2015, 78, 51-60.	1.0	123
20	Cosmetic and Therapeutic Applications of Fish Oil's Fatty Acids on the Skin. <i>Marine Drugs</i> , 2018, 16, 256.	2.2	116
21	Laser-assisted topical drug delivery by using a low-fluence fractional laser: Imiquimod and macromolecules. <i>Journal of Controlled Release</i> , 2011, 153, 240-248.	4.8	112
22	Oral Apomorphine Delivery from Solid Lipid Nanoparticles with Different Monostearate Emulsifiers: Pharmacokinetic and Behavioral Evaluations. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 547-557.	1.6	110
23	The Effect of Laser Treatment on Skin to Enhance and Control Transdermal Delivery of 5-Fluorouracil. <i>Journal of Pharmaceutical Sciences</i> , 2002, 91, 1613-1626.	1.6	108
24	Transdermal drug delivery enhanced and controlled by erbium:YAG laser: a comparative study of lipophilic and hydrophilic drugs. <i>Journal of Controlled Release</i> , 2001, 75, 155-166.	4.8	106
25	Effect of liposome encapsulation of tea catechins on their accumulation in basal cell carcinomas. <i>Journal of Dermatological Science</i> , 2006, 42, 101-109.	1.0	106
26	In vitro and in vivo evaluations of topically applied capsaicin and nonivamide from hydrogels. <i>International Journal of Pharmaceutics</i> , 2001, 224, 89-104.	2.6	105
27	Delivery of Resveratrol, a Red Wine Polyphenol, from Solutions and Hydrogels to the Skin. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 955-962.	0.6	101
28	Lipid-Based Nanoparticles as a Potential Delivery Approach in the Treatment of Rheumatoid Arthritis. <i>Nanomaterials</i> , 2018, 8, 42.	1.9	100
29	Delivery and targeting of nanoparticles into hair follicles. <i>Therapeutic Delivery</i> , 2014, 5, 991-1006.	1.2	98
30	Lactoferrin, a multi-functional glycoprotein: Active therapeutic, drug nanocarrier & targeting ligand. <i>Biomaterials</i> , 2020, 263, 120355.	5.7	98
31	Submicron lipid emulsion as a drug delivery system for nalbuphine and its prodrugs. <i>Journal of Controlled Release</i> , 2006, 115, 140-149.	4.8	94
32	Temperature-sensitive hydrogels composed of chitosan and hyaluronic acid as injectable carriers for drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 68, 626-636.	2.0	92
33	CCL5 of glioma-associated microglia/macrophages regulates glioma migration and invasion via calcium-dependent matrix metalloproteinase 2. <i>Neuro-Oncology</i> , 2020, 22, 253-266.	0.6	90
34	Protein-lipid nanohybrids as emerging platforms for drug and gene delivery: Challenges and outcomes. <i>Journal of Controlled Release</i> , 2017, 254, 75-91.	4.8	89
35	Elastic liposomes as carriers for oral delivery and the brain distribution of (+)-catechin. <i>Journal of Drug Targeting</i> , 2011, 19, 709-718.	2.1	88
36	Lasers as an approach for promoting drug delivery via skin. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 599-614.	2.4	83

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37	Physicochemical characteristics and in vivo deposition of liposome-encapsulated tea catechins by topical and intratumor administrations. <i>Journal of Drug Targeting</i> , 2005, 13, 19-27.	2.1	82
38	Transdermal delivery of selegiline from alginate-Pluronic composite thermogels. <i>International Journal of Pharmaceutics</i> , 2011, 415, 119-128.	2.6	82
39	Theranostic liposomes loaded with quantum dots and apomorphine for brain targeting and bioimaging. <i>International Journal of Nanomedicine</i> , 2012, 7, 1599.	3.3	82
40	Development and Evaluation of Emulsion-Liposome Blends for Resveratrol Delivery. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 2950-2958.	0.9	81
41	Chrysin Protects Epidermal Keratinocytes from UVA- and UVB-Induced Damage. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 8391-8400.	2.4	81
42	Mucoadhesive buccal disks for novel nalbuphine prodrug controlled delivery: effect of formulation variables on drug release and mucoadhesive performance. <i>International Journal of Pharmaceutics</i> , 1999, 177, 201-209.	2.6	80
43	Effect of enhancers and retarders on percutaneous absorption of flurbiprofen from hydrogels. <i>International Journal of Pharmaceutics</i> , 2003, 250, 313-325.	2.6	80
44	Combination of calcipotriol and methotrexate in nanostructured lipid carriers for topical delivery. <i>International Journal of Nanomedicine</i> , 2010, 5, 117.	3.3	80
45	Acoustically active perfluorocarbon nanoemulsions as drug delivery carriers for camptothecin: Drug release and cytotoxicity against cancer cells. <i>Ultrasonics</i> , 2009, 49, 39-46.	2.1	79
46	Lipid nanoparticles with different oil/fatty ester ratios as carriers of buprenorphine and its prodrugs for injection. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 38, 138-146.	1.9	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. <i>Journal of Controlled Release</i> , 2010, 145, 124-133.	4.8	77
48	Apoptotic or Antiproliferative Activity of Natural Products against Keratinocytes for the Treatment of Psoriasis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2558.	1.8	77
49	Erbium:YAG laser enhances transdermal peptide delivery and skin vaccination. <i>Journal of Controlled Release</i> , 2008, 128, 200-208.	4.8	75
50	Hyaluronate/lactoferrin layer-by-layer-coated lipid nanocarriers for targeted co-delivery of rapamycin and berberine to lung carcinoma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 183-194.	2.5	75
51	Dual-targeted casein micelles as green nanomedicine for synergistic phytotherapy of hepatocellular carcinoma. <i>Journal of Controlled Release</i> , 2018, 287, 78-93.	4.8	75
52	Transdermal iontophoretic delivery of diclofenac sodium from various polymer formulations: in vitro and in vivo studies. <i>International Journal of Pharmaceutics</i> , 1999, 178, 83-92.	2.6	71
53	Transdermal delivery of macromolecules by erbium:YAG laser. <i>Journal of Controlled Release</i> , 2004, 100, 75-85.	4.8	71
54	Lipid Nano/Submicron Emulsions as Vehicles for Topical Flurbiprofen Delivery. <i>Drug Delivery</i> , 2004, 11, 97-105.	2.5	71

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55	Squarticles as a Lipid Nanocarrier for Delivering Diphencyprone and Minoxidil to Hair Follicles and Human Dermal Papilla Cells. <i>AAPS Journal</i> , 2014, 16, 140-150.	2.2	71
56	In vitro and in vivo evaluation of topical delivery and potential dermal use of soy isoflavones genistein and daidzein. <i>International Journal of Pharmaceutics</i> , 2008, 364, 36-44.	2.6	69
57	Cisplatin encapsulated in phosphatidylethanolamine liposomes enhances the in vitro cytotoxicity and in vivo intratumor drug accumulation against melanomas. <i>Journal of Dermatological Science</i> , 2007, 46, 11-20.	1.0	68
58	The effect of oil components on the physicochemical properties and drug delivery of emulsions: Tocol emulsion versus lipid emulsion. <i>International Journal of Pharmaceutics</i> , 2007, 335, 193-202.	2.6	68
59	Use of Lipid Nanocarriers to Improve Oral Delivery of Vitamins. <i>Nutrients</i> , 2019, 11, 68.	1.7	68
60	In Vivo Rodent Models of Type 2 Diabetes and Their Usefulness for Evaluating Flavonoid Bioactivity. <i>Nutrients</i> , 2019, 11, 530.	1.7	67
61	In vitro and in vivo evaluations of the efficacy and safety of skin permeation enhancers using flurbiprofen as a model drug. <i>International Journal of Pharmaceutics</i> , 2003, 255, 153-166.	2.6	66
62	(-)-Epicatechin-3-gallate, a Green Tea Polyphenol Is a Potent Agent Against UVB-induced Damage in HaCaT Keratinocytes. <i>Molecules</i> , 2007, 12, 1845-1858.	1.7	66
63	In vitro and in vivo anti-photoaging effects of an isoflavone extract from soybean cake. <i>Journal of Ethnopharmacology</i> , 2009, 126, 108-113.	2.0	66
64	Effect of low frequency ultrasound on the in vitro percutaneous absorption of clobetasol 17-propionate. <i>International Journal of Pharmaceutics</i> , 1999, 191, 33-42.	2.6	64
65	Nanostructured lipid carriers (NLCs) for drug delivery and targeting. <i>Recent Patents on Nanotechnology</i> , 2013, 7, 41-55.	0.7	62
66	A study of the formulation design of acoustically active lipospheres as carriers for drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 67, 67-75.	2.0	61
67	Squalene-Containing Nanostructured Lipid Carriers Promote Percutaneous Absorption and Hair Follicle Targeting of Diphencyprone for Treating Alopecia Areata. <i>Pharmaceutical Research</i> , 2013, 30, 435-446.	1.7	61
68	A comparison of skin delivery of ferulic acid and its derivatives: Evaluation of their efficacy and safety. <i>International Journal of Pharmaceutics</i> , 2010, 399, 44-51.	2.6	60
69	Anti-inflammatory activity and percutaneous absorption of quercetin and its polymethoxylated compound and glycosides: The relationships to chemical structures. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 857-864.	1.9	60
70	Topical delivery of methotrexate via skin pretreated with physical enhancement techniques: low-fluence erbium:YAG laser and electroporation. <i>Lasers in Surgery and Medicine</i> , 2008, 40, 468-476.	1.1	59
71	Development and Evaluation of Perfluorocarbon Nanobubbles for Apomorphine Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 3735-3747.	1.6	59
72	Thermosensitive Hydrogels Composed of Hyaluronic Acid and Gelatin as Carriers for the Intravesical Administration of Cisplatin. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 655-666.	1.6	59

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73	Liquid crystalline assembly for potential combinatorial chemo&ndash;herbal drug delivery to lung cancer cells. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 499-517.	3.3	59
74	Efficacy and irritancy of enhancers on the in-vitro and in-vivo percutaneous absorption of curcumin. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 593-601.	1.2	58
75	Antraquinones from <i>Polygonum cuspidatum</i> as tyrosinase inhibitors for dermal use. <i>Phytotherapy Research</i> , 2008, 22, 552-556.	2.8	56
76	Physicochemical Characterization and Drug Release of Thermosensitive Hydrogels Composed of a Hyaluronic Acid/Pluronic F127 Graft. <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 453-458.	0.6	56
77	The impact of cationic solid lipid nanoparticles on human neutrophil activation and formation of neutrophil extracellular traps (NETs). <i>Chemico-Biological Interactions</i> , 2015, 235, 106-114.	1.7	56
78	Microdermabrasion as a Novel Tool to Enhance Drug Delivery via the Skin: An Animal Study. <i>Dermatologic Surgery</i> , 2006, 32, 1013-1022.	0.4	55
79	Cationic additives in nanosystems activate cytotoxicity and inflammatory response of human neutrophils: lipid nanoparticles versus polymeric nanoparticles. <i>International Journal of Nanomedicine</i> , 2015, 10, 371.	3.3	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. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 266-271.	0.6	54
81	Elucidating the Skin Delivery of Aglycone and Glycoside Flavonoids: How the Structures Affect Cutaneous Absorption. <i>Nutrients</i> , 2017, 9, 1304.	1.7	54
82	Murine models of psoriasis and their usefulness for drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 551-562.	2.5	54
83	Current Prodrug Design for Drug Discovery. <i>Current Pharmaceutical Design</i> , 2009, 15, 2236-2250.	0.9	53
84	Evaluation of drug and sunscreen permeation via skin irradiated with UVA and UVB: Comparisons of normal skin and chronologically aged skin. <i>Journal of Dermatological Science</i> , 2012, 68, 135-148.	1.0	53
85	Synergistic Anti-MRSA Activity of Cationic Nanostructured Lipid Carriers in Combination With Oxacillin for Cutaneous Application. <i>Frontiers in Microbiology</i> , 2018, 9, 1493.	1.5	53
86	Nanocomposite liposomes containing quantum dots and anticancer drugs for bioimaging and therapeutic delivery: a comparison of cationic, PEGylated and deformable liposomes. <i>Nanotechnology</i> , 2013, 24, 325101.	1.3	52
87	Targeting sialic acid residues on lung cancer cells by inhalable boronic acid-decorated albumin nanocomposites for combined chemo/herbal therapy. <i>Journal of Controlled Release</i> , 2018, 285, 230-243.	4.8	52
88	Pterostilbene, a Methoxylated Resveratrol Derivative, Efficiently Eradicates Planktonic, Biofilm, and Intracellular MRSA by Topical Application. <i>Frontiers in Microbiology</i> , 2017, 8, 1103.	1.5	51
89	Nanoparticles as delivery carriers for anticancer prodrugs. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 657-669.	2.4	50
90	Chitosan Hydrogel as a Base for Transdermal Delivery of Berberine and Its Evaluation in Rat Skin.. <i>Biological and Pharmaceutical Bulletin</i> , 1999, 22, 397-401.	0.6	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. <i>European Journal of Pharmaceutical Sciences</i> , 2002, 15, 417-423.	1.9	49
92	Transdermal iontophoresis of 5-fluorouracil combined with electroporation and laser treatment. <i>International Journal of Pharmaceutics</i> , 2004, 270, 241-249.	2.6	49
93	Liposomes as Vehicles for Enhancing Drug Delivery Via Skin Routes. <i>Current Nanoscience</i> , 2006, 2, 55-70.	0.7	49
94	Erbium:YAG laser-mediated oligonucleotide and DNA delivery via the skin: An animal study. <i>Journal of Controlled Release</i> , 2006, 115, 344-353.	4.8	49
95	Using Imiquimod-Induced Psoriasis-Like Skin as a Model to Measure the Skin Penetration of Anti-Psoriatic Drugs. <i>PLoS ONE</i> , 2015, 10, e0137890.	1.1	49
96	Dual-Targeted Lactoferrin Shell-Oily Core Nanocapsules for Synergistic Targeted/Herbal Therapy of Hepatocellular Carcinoma. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 26731-26744.	4.0	49
97	Delivery of nalbuphine and its prodrugs across skin by passive diffusion and iontophoresis. <i>Journal of Controlled Release</i> , 2000, 67, 1-8.	4.8	48
98	Transdermal delivery of nalbuphine and its prodrugs by electroporation. <i>European Journal of Pharmaceutical Sciences</i> , 2003, 18, 63-70.	1.9	48
99	Protective effects of myricetin against ultraviolet-B-induced damage in human keratinocytes. <i>Toxicology in Vitro</i> , 2010, 24, 21-28.	1.1	48
100	The effects of iontophoresis and electroporation on transdermal delivery of buprenorphine from solutions and hydrogels. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 1329-1337.	1.2	47
101	Enhancement techniques for improving 5-aminolevulinic acid delivery through the skin. <i>Dermatologica Sinica</i> , 2011, 29, 1-7.	0.2	47
102	Dermal toxicity elicited by phthalates: Evaluation of skin absorption, immunohistology, and functional proteomics. <i>Food and Chemical Toxicology</i> , 2014, 65, 105-114.	1.8	47
103	Characterization and Evaluation of Silk Protein Hydrogels for Drug Delivery. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 156-162.	0.6	46
104	Physicochemical characterization and <i>in vivo</i> bioluminescence imaging of nanostructured lipid carriers for targeting the brain: apomorphine as a model drug. <i>Nanotechnology</i> , 2010, 21, 405101.	1.3	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. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 929-938.	1.6	45
106	Natural Compounds and Aging: Between Autophagy and Inflammasome. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	45
107	Eupafolin nanoparticles protect HaCaT keratinocytes from particulate matter-induced inflammation and oxidative stress. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3907-3926.	3.3	45
108	Transdermal iontophoresis of sodium nonivamide acetate. <i>International Journal of Pharmaceutics</i> , 2002, 235, 95-105.	2.6	44

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109	Essential Oils from Sweet Basil ( <i>Ocimum basilicum</i> ) as Novel Enhancers to Accelerate Transdermal Drug Delivery. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1819-1825.	0.6	44
110	Skin Permeation of Small-Molecule Drugs, Macromolecules, and Nanoparticles Mediated by a Fractional Carbon Dioxide Laser: The Role of Hair Follicles. <i>Pharmaceutical Research</i> , 2013, 30, 792-802.	1.7	44
111	Comparison of the Biological Impact of UVA and UVB upon the Skin with Functional Proteomics and Immunohistochemistry. <i>Antioxidants</i> , 2019, 8, 569.	2.2	44
112	Permeation Enhancer-Containing Water-In-Oil Nanoemulsions as Carriers for Intravesical Cisplatin Delivery. <i>Pharmaceutical Research</i> , 2009, 26, 2314-2323.	1.7	43
113	Synthesis and characterization of thermo-responsive and photo-cleavable block copolymers as nanocarriers. <i>RSC Advances</i> , 2015, 5, 497-512.	1.7	43
114	2-O-Methylmagnolol upregulates the long non-coding RNA, GAS5, and enhances apoptosis in skin cancer cells. <i>Cell Death and Disease</i> , 2017, 8, e2638-e2638.	2.7	43
115	Enhancement of Topical Small Interfering RNA Delivery and Expression by Low-Fluence Erbium:YAG Laser Pretreatment of Skin. <i>Human Gene Therapy</i> , 2009, 20, 580-588.	1.4	41
116	Lycopene inhibits PDGF-BB-induced retinal pigment epithelial cell migration by suppression of PI3K/Akt and MAPK pathways. <i>Biochemical and Biophysical Research Communications</i> , 2009, 388, 172-176.	1.0	41
117	Characterization and formulation optimization of solid lipid nanoparticles in vitamin K1 delivery. <i>Drug Development and Industrial Pharmacy</i> , 2010, 36, 751-761.	0.9	41
118	Eupafolin ameliorates COX-2 expression and PGE2 production in particulate pollutants-exposed human keratinocytes through ROS/MAPKs pathways. <i>Journal of Ethnopharmacology</i> , 2016, 189, 300-309.	2.0	41
119	Capsaicin and nonivamide as novel skin permeation enhancers for indomethacin. <i>European Journal of Pharmaceutical Sciences</i> , 2001, 12, 195-203.	1.9	40
120	Transdermal iontophoretic delivery of enoxacin from various liposome-encapsulated formulations. <i>Journal of Controlled Release</i> , 1999, 60, 1-10.	4.8	39
121	An In Vitro Study of the Antimicrobial Effects of Indigo Naturalis Prepared from <i>Strobilanthes formosanus</i> Moore. <i>Molecules</i> , 2013, 18, 14381-14396.	1.7	39
122	Protein-polysaccharide nanohybrids: Hybridization techniques and drug delivery applications. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 133, 42-62.	2.0	39
123	(+)-Catechin prevents ultraviolet B-induced human keratinocyte death via inhibition of JNK phosphorylation. <i>Life Sciences</i> , 2006, 79, 801-807.	2.0	37
124	Anti-MRSA malleable liposomes carrying chloramphenicol for ameliorating hair follicle targeting. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 8227-8238.	3.3	37
125	Inhalable multi-compartmental phospholipid enveloped lipid core nanocomposites for localized mTOR inhibitor/herbal combined therapy of lung carcinoma. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 130, 152-164.	2.0	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. <i>International Journal of Pharmaceutics</i> , 1999, 180, 137-149.	2.6	36

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127	Enhancement of transdermal apomorphine delivery with a diester prodrug strategy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 78, 422-431.	2.0	36
128	Topical application of anthranilate derivatives ameliorates psoriatic inflammation in a mouse model by inhibiting keratinocyte-derived chemokine expression and neutrophil infiltration. <i>FASEB Journal</i> , 2018, 32, 6783-6795.	0.2	36
129	Combining hydrophilic chemotherapy and hydrophobic phytotherapy via tumor-targeted albumin-QDs nano-hybrids: covalent coupling and phospholipid complexation approaches. <i>Journal of Nanobiotechnology</i> , 2019, 17, 7.	4.2	36
130	Cyclic Monoterpene Extract from Cardamom Oil as a Skin Permeation Enhancer for Indomethacin: In Vitro and in Vivo Studies. <i>Biological and Pharmaceutical Bulletin</i> , 1999, 22, 642-646.	0.6	35
131	The Delivery of Platinum Drugs from Thermosensitive Hydrogels Containing Different Ratios of Chitosan. <i>Drug Delivery</i> , 2008, 15, 235-243.	2.5	35
132	The roles of the virulence factor IpaB in <i>Shigella</i> spp. in the escape from immune cells and invasion of epithelial cells. <i>Microbiological Research</i> , 2015, 181, 43-51.	2.5	35
133	Red Raspberry Extract Protects the Skin against UVB-Induced Damage with Antioxidative and Anti-inflammatory Properties. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	35
134	Drug delivery and formulations for the topical treatment of psoriasis. <i>Expert Opinion on Drug Delivery</i> , 2008, 5, 235-249.	2.4	34
135	Skin aging modulates percutaneous drug absorption: the impact of ultraviolet irradiation and ovariectomy. <i>Age</i> , 2015, 37, 21.	3.0	34
136	Lycopene inhibits PDGF-BB-induced signaling and migration in human dermal fibroblasts through interaction with PDGF-BB. <i>Life Sciences</i> , 2007, 81, 1509-1517.	2.0	33
137	The co-drug of conjugated hydroquinone and azelaic acid to enhance topical skin targeting and decrease penetration through the skin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 369-378.	2.0	33
138	Ester prodrugs of morphine improve transdermal drug delivery: a mechanistic study. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 917-925.	1.2	32
139	Percutaneous Absorption and Antibacterial Activities of Lipid Nanocarriers Loaded with Dual Drugs for Acne Treatment. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 276-286.	0.6	32
140	Inhalable Dual-Targeted Hybrid Lipid Nanocore-Protein Shell Composites for Combined Delivery of Genistein and All-Trans Retinoic Acid to Lung Cancer Cells. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 71-87.	2.6	32
141	Nanomedicine as a Strategy for Natural Compound Delivery to Prevent and Treat Cancers. <i>Current Pharmaceutical Design</i> , 2016, 22, 4219-4231.	0.9	32
142	Nanomaterial Strategies for Targeting Skin Microbiomes. <i>Current Drug Metabolism</i> , 2015, 16, 255-271.	0.7	32
143	Development of sesquiterpenes from <i>Alpinia oxyphylla</i> as novel skin permeation enhancers. <i>European Journal of Pharmaceutical Sciences</i> , 2003, 19, 253-262.	1.9	31
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