Soo Nam Park

List of Publications by Year
in descending order

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40 papers	1,181 citations	516710 16 h-index	377865 34 g-index
40 all docs	40 docs citations	40 times ranked	1941 citing authors

#	Article	IF	Citations
1	Improved stability and skin permeability of sodium hyaluronate-chitosan multilayered liposomes by Layer-by-Layer electrostatic deposition for quercetin delivery. Colloids and Surfaces B: Biointerfaces, 2015, 129, 7-14.	5.0	136
2	Physicochemical properties of pH-sensitive hydrogels based on hydroxyethyl celluloseâ€“hyaluronic acid and for applications as transdermal delivery systems for skin lesions. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 92, 146-154.	4.3	117
3	Properties and in vitro drug release of hyaluronic acid-hydroxyethyl cellulose hydrogels for transdermal delivery of isoliquiritigenin. Carbohydrate Polymers, 2016, 147, 473-481.	10.2	107
4	Properties and in vitro drug release of pH- and temperature-sensitive double cross-linked interpenetrating polymer network hydrogels based on hyaluronic acid/poly (N-isopropylacrylamide) for transdermal delivery of luteolin. International Journal of Biological Macromolecules, 2018, 118, 731-740.	7.5	107
5	Preparation of quercetin and rutin-loaded ceramide liposomes and drug-releasing effect in liposome-in-hydrogel complex system. Biochemical and Biophysical Research Communications, 2013, 435, 361-366.	2.1	87
6	A novel pH-responsive hydrogel based on carboxymethyl cellulose/2-hydroxyethyl acrylate for transdermal delivery of naringenin. Carbohydrate Polymers, 2018, 200, 341-352.	10.2	86
7	Surfactant-stable and pH-sensitive liposomes coated with N-succinyl-chitosan and chitooligosaccharide for delivery of quercetin. Carbohydrate Polymers, 2018, 181, 659-667.	10.2	82
8	Cell penetrating peptide conjugated liposomes as transdermal delivery system of Polygonum aviculare L. extract. International Journal of Pharmaceutics, 2015, 483, 26-37.	5.2	61
9	Preparation of novel capsosome with liposomal core by layer-by-Layer self-assembly of sodium hyaluronate and chitosan. Colloids and Surfaces B: Biointerfaces, 2016, 144, 99-107.	5.0	42
10	In vitro skin permeation and cellular protective effects of flavonoids isolated from Suaeda asparagoides extracts. Journal of Industrial and Engineering Chemistry, 2012, 18, 680-683.	5.8	28
11	Enhanced skin delivery and characterization of rutin-loaded ethosomes. Korean Journal of Chemical Engineering, 2014, 31, 485-489.	2.7	26
12	The effect of dehydroglyasperin C on UVBâ€“mediated MMPs expression in human HaCaT cells. Pharmacological Reports, 2017, 69, 1224-1231.	3.3	23
13	Ceramide-based nanostructured lipid carriers for transdermal delivery of isoliquiritigenin: Development, physicochemical characterization, and in vitro skin permeation studies. Korean Journal of Chemical Engineering, 2017, 34, 400-406.	2.7	22
14	Enhanced transdermal deposition and characterization of quercetin-loaded ethosomes. Korean Journal of Chemical Engineering, 2013, 30, 688-692.	2.7	19
15	Cytoprotective effects against UVA and physical properties of luteolin-loaded cationic solid lipid nanoparticle. Journal of Industrial and Engineering Chemistry, 2016, 35, 54-62.	5.8	19
16	Anti-melanogenesis effect of dehydroglyasperin C through the downregulation of MITF via the reduction of intracellular cAMP and acceleration of ERK activation in B16F1 melanoma cells. Pharmacological Reports, 2018, 70, 930-935.	3.3	18
17	Synergistic Antimicrobial Effect of Lonicera japonica and Magnolia obovata Extracts and Potential as a Plant-Derived Natural Preservative. Journal of Microbiology and Biotechnology, 2018, 28, 1814-1822.	2.1	17
18	Antioxidative and Antiaging Activities and Component Analysis of Lespedeza cuneata G. Don Extracts Fermented with Lactobacillus pentosus. Journal of Microbiology and Biotechnology, 2017, 27, 1961-1970.	2.1	16

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19	Atractyligenin, a terpenoid isolated from coffee silverskin, inhibits cutaneous photoaging. Journal of Photochemistry and Photobiology B: Biology, 2019, 194, 166-173.	3.8	14
20	Formation of stable hydrocarbon oil-in-water nanoemulsions by phase inversion composition method at elevated temperature. Korean Journal of Chemical Engineering, 2015, 32, 540-546.	2.7	12
21	Mechanism underlying inhibitory effect of six dicaffeoylquinic acid isomers on melanogenesis and the computational molecular modeling studies. Bioorganic and Medicinal Chemistry, 2018, 26, 4201-4208.	3.0	12
22	Methyl-2-acetylamino-3-(4-hydroxyl-3,5-dimethoxybenzoylthio)propanoate suppresses melanogenesis through ERK signaling pathway mediated MITF proteasomal degradation. Journal of Dermatological Science, 2018, 91, 142-152.	1.9	12
23	Inhibitory effects of mung bean (Vigna radiata L.) seed and sprout extracts on melanogenesis. Food Science and Biotechnology, 2016, 25, 567-573.	2.6	11
24	Physical characteristics and in vitro skin permeation of elastic liposomes loaded with caffeic acid-hydroxypropyl-Î²-cyclodextrin. Korean Journal of Chemical Engineering, 2016, 33, 2738-2746.	2.7	11
25	Preparation and characterization of novel pseudo ceramide liposomes for the transdermal delivery of baicalein. Journal of Drug Delivery Science and Technology, 2019, 52, 150-156.	3.0	11
26	The Effect of Alkyl Chain Number in Sucrose Surfactant on the Physical Properties of Quercetin-Loaded Deformable Nanoliposome and Its Effect on In Vitro Human Skin Penetration. Nanomaterials, 2018, 8, 622.	4.1	10
27	Inhibitory Effect of Lupeol on MMPs Expression using Aged Fibroblast through Repeated UVA Irradiation. Photochemistry and Photobiology, 2019, 95, 587-594.	2.5	9
28	Dimeric cinnamoylamide analogues for regulation of tyrosinase activity in melanoma cells: A role of diamide-link chain length. Bioorganic and Medicinal Chemistry, 2018, 26, 6015-6022.	3.0	8
29	Anti-Aging Activity of Lavandula angustifolia Extract Fermented with Pediococcus pentosaceus DK1 Isolated from Diospyros kaki Fruit in UVB-Irradiated Human Skin Fibroblasts and Analysis of Principal Components. Journal of Microbiology and Biotechnology, 2019, 29, 21-29.	2.1	8
30	Preparation, Physical Characterization, and In Vitro Skin Permeation of Deformable Liposomes Loaded with Taxifolin and Taxifolin Tetraoctanoate. European Journal of Lipid Science and Technology, 2019, 121, 1800501.	1.5	7
31	An inhibitory mechanism of action of a novel syringic-acid derivative on Î±-melanocyteâ€“stimulating hormone (Î±-MSH)-induced melanogenesis. Life Sciences, 2017, 191, 52-58.	4.3	6
32	Suppression of Ultraviolet Bâ€mediated Matrix Metalloproteinase Generation by Sorbus commixta Twig Extract in Human Dermal Fibroblasts. Photochemistry and Photobiology, 2018, 94, 370-377.	2.5	6
33	Cosmeceutical activities of ethanol extract and its ethyl acetate fraction from coffee silverskin. Biomaterials Research, 2019, 23, 2.	6.9	6
34	Synthesis, Antioxidative and Whitening Effects of Novel Cysteine Derivatives. Bulletin of the Korean Chemical Society, 2017, 38, 78-84.	1.9	5
35	Preparation and Physicochemical Properties of a Cysteine Derivative-Loaded Deformable Liposomes in Hydrogel for Enhancing Whitening Effects. European Journal of Lipid Science and Technology, 2018, 120, 1800125.	1.5	5
36	Physical Characterizations and In Vitro Skin Permeation of Elastic Liposomes for Transdermal Delivery of Polygonum aviculare L. Extract. Porrime, 2014, 38, 694-701.	0.2	5

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37	Protective effects of TES trioleate, an inhibitor of phospholipase A2, on reactive oxygen species and UVA-induced cell damage. Journal of Photochemistry and Photobiology B: Biology, 2016, 164, 30-35.	3.8	3
38	Antimelanogenic and Antimigration Properties of the Ethyl Acetate Fraction ofCalendula officinalisFlowers on Melanoma Cells. Photochemistry and Photobiology, 2019, 95, 860-866.	2.5	3
39	Biological activities and chemical components of Potentilla kleiniana Wight & Arn. Natural Product Research, 2020, 34, 3262-3266.	1.8	3
40	Cellular protective effect of novel dimeric ferulamide derivatives against UVA and 1 O 2 and its structural mechanism. Journal of Industrial and Engineering Chemistry, 2017, 53, 164-170.	5.8	1