Dong-Seok Kim

List of Publications by Year
in descending order

73	1,757	279778 23	302107 39
papers	citations	h-index	g-index

73	73	73	1859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-inflammatory effects of DA-9601, an extract of Artemisia asiatica, on aceclofenac-induced acute enteritis. Korean Journal of Physiology and Pharmacology, 2021, 25, 439-448.	1.2	2
2	LGI3 is secreted and binds to ADAM22 via TRIF-dependent NF-Î¹B pathway in response to LPS in human keratinocytes. Cytokine, 2020, 126, 154872.	3.2	7
3	The Suppressive Effect of Leucine-Rich Glioma Inactivated 3 (LGI3) Peptide on Impaired Skin Barrier Function in a Murine Model Atopic Dermatitis. Pharmaceutics, 2020, 12, 750.	4.5	3
4	Leucine rich repeat LGI family member 3: Integrative analyses reveal its prognostic association with nonâ€‘small cell lung cancer. Oncology Letters, 2019, 18, 3388-3398.	1.8	3
5	Leucine-rich glioma inactivated 3: Integrative analyses reveal its potential prognostic role in cancer. Molecular Medicine Reports, 2018, 17, 3993-4002.	2.4	7
6	Laminin peptide YIGSR enhances epidermal development of skin equivalents. Journal of Tissue Viability, 2018, 27, 117-121.	2.0	11
7	Aqueous Extract of Humulus japonicus Attenuates Hyperlipidemia and Fatty Liver in Obese Mice. Journal of Medicinal Food, 2018, 21, 999-1008.	1.5	7
8	Maresin 1 attenuates pro-inflammatory reactions and ER stress in HUVECs via PPARÎ±-mediated pathway. Molecular and Cellular Biochemistry, 2018, 448, 335-347.	3.1	26
9	<scp>LGI</scp>3 promotes human keratinocyte differentiation via the Akt pathway. Experimental Dermatology, 2018, 27, 1224-1229.	2.9	17
10	Dual hypopigmentary effects of punicalagin via the ERK and Akt pathways. Biomedicine and Pharmacotherapy, 2017, 92, 122-127.	5.6	8
11	UVB-irradiated indole-3-acetic acid induces apoptosis via caspase activation. Turkish Journal of Biochemistry, 2017, 42, 223-228.	0.5	0
12	Leucine-rich glioma inactivated 3: Integrative analyses support its role in the cytokine network. International Journal of Molecular Medicine, 2017, 40, 251-259.	4.0	7
13	Leucine-rich glioma inactivated 3: integrative analyses support its prognostic role in glioma. OncoTargets and Therapy, 2017, Volume 10, 2721-2728.	2.0	6
14	Geranylgeranylacetone induces apoptosis via the intrinsic pathway in human melanoma cells. Biomedicine and Pharmacotherapy, 2016, 82, 15-19.	5.6	7
15	Baicalin-induced Akt activation decreases melanogenesis through downregulation of microphthalmia-associated transcription factor and tyrosinase. European Journal of Pharmacology, 2015, 761, 19-27.	3.5	27
16	ERK Activation by Fucoidan Leads to Inhibition of Melanogenesis in Mel-Ab Cells. Korean Journal of Physiology and Pharmacology, 2015, 19, 29.	1.2	31
17	Leucine-rich glioma inactivated 3 and tumor necrosis factor-Î± regulate mutually through NF-Î¹B. Cytokine, 2015, 72, 220-223.	3.2	9
18	Hypopigmentary Effects of Ethyl Pâ€Methoxycinnamate Isolated from Kaempferia galanga. Phytotherapy Research, 2014, 28, 274-279.	5.8	16

#	Article	IF	Citations
19	KHG26792 Inhibits Melanin Synthesis in Mel-Ab Cells and a Skin Equivalent Model. Korean Journal of Physiology and Pharmacology, 2014, 18, 249.	1.2	11
20	Leucineâ€rich glioma inactivated 3 is a melanogenic cytokine in human skin. Experimental Dermatology, 2014, 23, 600-602.	2.9	15
21	Menadione (Vitamin K3) decreases melanin synthesis through ERK activation in Mel-Ab cells. European Journal of Pharmacology, 2013, 718, 299-304.	3.5	9
22	Leucineâ€rich glioma inactivated 3 promotes <scp>HaCaT</scp> keratinocyte migration. Wound Repair and Regeneration, 2013, 21, 634-640.	3.0	20
23	Effects of Cervi cornus Colla (deer antler glue) in the reconstruction of a skin equivalent model. Archives of Dermatological Research, 2013, 305, 85-89.	1.9	11
24	Geranylgeranylacetone inhibits melanin synthesis via ERK activation in Mel-Ab cells. Life Sciences, 2013, 93, 226-232.	4.3	11
25	Leucine-rich glioma inactivated 3 associates negatively with adiponectin. Cytokine, 2013, 62, 206-209.	3.2	12
26	The Effects of Pigs' Feet Consumption on Lactation. Ecology of Food and Nutrition, 2013, 52, 223-238.	1.6	5
27	Okadaic Acid Suppresses Melanogenesis via Proteasomal Degradation of Tyrosinase. Biological and Pharmaceutical Bulletin, 2013, 36, 1503-1508.	1.4	7
28	Assessment of Skin Toxicity Using Skin Equivalents Containing Cervi cornus Colla. Journal of the Society of Cosmetic Scientists of Korea, 2013, 39, 31-38.	0.2	0
29	MMS 1001 inhibits melanin synthesis via ERK activation. Die Pharmazie, 2013, 68, 212-6.	0.5	4
30	Dipeptides Inhibit Melanin Synthesis in Mel-Ab Cells through Down-Regulation of Tyrosinase. Korean Journal of Physiology and Pharmacology, 2012, 16, 287.	1.2	18
31	Ceramide PC102 inhibits melanin synthesis via proteasomal degradation of microphthalmia-associated transcription factor and tyrosinase. Molecular and Cellular Biochemistry, 2012, 375, 81-7.	3.1	10
32	Inhibition of Melanogenesis byXanthium strumariumL.. Bioscience, Biotechnology and Biochemistry, 2012, 76, 767-771.	1.3	16
33	Novel tri-peptides with hypopigmenting activity. Journal of Dermatological Science, 2012, 65, 68-69.	1.9	6
34	PP2A and DUSP6 are involved in sphingosylphosphorylcholine-induced hypopigmentation. Molecular and Cellular Biochemistry, 2012, 367, 43-49.	3.1	13
35	Ultraviolet <scp>B</scp>â€induced <scp>LGI</scp>3 secretion protects human keratinocytes. Experimental Dermatology, 2012, 21, 716-718.	2.9	19
36	Hypopigmentary effects of 4-n-butylresorcinol and resveratrol in combination. Die Pharmazie, 2012, 67, 542-6.	0.5	9

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37	Sphingosine-1-phosphate decreases melanin synthesis via microphthalmia-associated transcription factor phosphorylation through the S1P3 receptor subtype. Journal of Pharmacy and Pharmacology, 2011, 63, 409-416.	2.4	11
38	A derivative of 2-aminothiazole inhibits melanogenesis in B16 mouse melanoma cells via glycogen synthase kinase 3Î² phosphorylation. Journal of Pharmacy and Pharmacology, 2011, 63, 1031-1036.	2.4	6
39	The regulatory mechanism of melanogenesis by FTY720, a sphingolipid analogue. Experimental Dermatology, 2011, 20, 237-241.	2.9	15
40	Involvement of mTOR signaling in sphingosylphosphorylcholine-induced hypopigmentation effects. Journal of Biomedical Science, 2011, 18, 55.	7.0	16
41	Phosphatidylcholine induces apoptosis of 3T3-L1 adipocytes. Journal of Biomedical Science, 2011, 18, 91.	7.0	24
42	Photo-activated 5-hydroxyindole-3-acetic acid induces apoptosis of prostate and bladder cancer cells. Journal of Photochemistry and Photobiology B: Biology, 2011, 103, 50-56.	3.8	9
43	The hypopigmentary action of KI-063 (a new tyrosinase inhibitor) combined with terrein. Journal of Pharmacy and Pharmacology, 2010, 60, 343-348.	2.4	9
44	Sphingosylphosphorylcholine inhibits melanin synthesis via pertussis toxin-sensitive MITF degradation. Journal of Pharmacy and Pharmacology, 2010, 62, 181-187.	2.4	18
45	Leucine-Rich Glioma Inactivated 3 Induces Neurite Outgrowth Through Akt and Focal Adhesion Kinase. Neurochemical Research, 2010, 35, 789-796.	3.3	27
46	Effects of vitamin C vs. multivitamin on melanogenesis: comparative study in vitro and in vivo. International Journal of Dermatology, 2010, 49, 218-226.	1.0	55
47	Insulin-like Growth Factorâ€“Binding Protein Contributes to the Proliferation of Less Proliferative Cells in Forming Skin Equivalents. Tissue Engineering - Part A, 2009, 15, 1075-1080.	3.1	20
48	Tumor apoptosis by indole-3-acetic acid/light in B16F10 melanoma-implanted nude mice. Archives of Dermatological Research, 2009, 301, 319-322.	1.9	12
49	Longâ€term suppression of tyrosinase by terrein via tyrosinase degradation and its decreased expression. Experimental Dermatology, 2009, 18, 562-566.	2.9	41
50	Experimental Photodynamic Therapy for Liver Cancer Cell-Implanted Nude Mice by an Indole-3-acetic Acid and Intense Pulsed Light Combination. Biological and Pharmaceutical Bulletin, 2009, 32, 1609-1613.	1.4	16
51	AVS-1357 inhibits melanogenesis via prolonged ERK activation. Die Pharmazie, 2009, 64, 532-7.	0.5	3
52	Enhanced effects of citrate on UVB-induced apoptosis of B16 melanoma cells. Die Pharmazie, 2009, 64, 829-33.	0.5	6
53	Terrein inhibits keratinocyte proliferation via ERK inactivation and G2/Mcell cycle arrest. Experimental Dermatology, 2008, 17, 312-317.	2.9	28
54	Leucine-rich glioma inactivated 3 associates with syntaxin 1. Neuroscience Letters, 2008, 444, 240-244.	2.1	27

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55	Additive effects of heat and p38 mapk inhibitor treatment on melanin synthesis. Archives of Pharmacal Research, 2007, 30, 581-586.	6.3	11
56	Hydrogen peroxide is a mediator of indole-3-acetic acid/horseradish peroxidase-induced apoptosis. FEBS Letters, 2006, 580, 1439-1446.	2.8	50
57	Indole-3-Acetic Acid/Horseradish Peroxidase-Induced Apoptosis Involves Cell Surface CD95 (Fas/APO-1) Expression. Biological and Pharmaceutical Bulletin, 2006, 29, 1625-1629.	1.4	10
58	Light-Activated Indole-3-Acetic Acid Induces Apoptosis in G361 Human Melanoma Cells. Biological and Pharmaceutical Bulletin, 2006, 29, 2404-2409.	1.4	28
59	Sphingosylphosphorylcholine-induced ERK activation inhibits melanin synthesis in human melanocytes. Pigment Cell & Melanoma Research, 2006, 19, 146-153.	3.6	72
60	Inhibitory Effects of 4-n-Butylresorcinol on Tyrosinase Activity and Melanin Synthesis. Biological and Pharmaceutical Bulletin, 2005, 28, 2216-2219.	1.4	102
61	Heat treatment decreases melanin synthesis via protein phosphatase 2A inactivation. Cellular Signalling, 2005, 17, 1023-1031.	3.6	19
62	Protective effects of EGCG on UVB-induced damage in living skin equivalents. Archives of Pharmacal Research, 2005, 28, 784-790.	6.3	29
63	Oxidation of indole-3-acetic acid by horseradish peroxidase induces apoptosis in G361 human melanoma cells. Cellular Signalling, 2004, 16, 81-88.	3.6	67
64	Sphingosine-1-phosphate inhibits human keratinocyte proliferation via Akt/protein kinase B inactivation. Cellular Signalling, 2004, 16, 89-95.	3.6	61
65	(â˜)-Epigallocatechin-3-gallate and hinokitiol reduce melanin synthesisvia decreased MITF production. Archives of Pharmacal Research, 2004, 27, 334-339.	6.3	85
66	Effects of lysophosphatidic acid on melanogenesis. Chemistry and Physics of Lipids, 2004, 127, 199-206.	3.2	26
67	Sphingosine-1-phosphate-induced ERK activation protects human melanocytes from UVB-induced apoptosis. Archives of Pharmacal Research, 2003, 26, 739-746.	6.3	22
68	Temperature regulates melanin synthesis in melanocytes. Archives of Pharmacal Research, 2003, 26, 840-5.	6.3	24
69	Lysophosphatidic acid inhibits melanocyte proliferationvia cell cycle arrest. Archives of Pharmacal Research, 2003, 26, 1055-1060.	6.3	5
70	Sphingosine-1-phosphate promotes mouse melanocyte survival via ERK and Akt activation. Cellular Signalling, 2003, 15, 919-926.	3.6	30
71	Sphingosine-1-phosphate decreases melanin synthesis via sustained ERK activation and subsequent MITF degradation. Journal of Cell Science, 2003, 116, 1699-1706.	2.0	187
72	Delayed ERK activation by ceramide reduces melanin synthesis in human melanocytes. Cellular Signalling, 2002, 14, 779-785.	3.6	145

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73	Ceramide Inhibits Cell Proliferation through Akt/PKB Inactivation and Decreases Melanin Synthesis in Mel-Ab Cells. Pigment Cell & Melanoma Research, 2001, 14, 110-115.	3.6	51