Moonjae Cho

List of Publications by Year
in descending order

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48	630	623734	677142
papers	citations	14 h-index	22 g-index

51	51	51	1077
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î²-glucan, â€œthe knight of health sectorâ€: critical insights on physiochemical heterogeneities, action mechanisms and health implications. Critical Reviews in Food Science and Nutrition, 2022, 62, 6908-6931.	10.3	9
2	Effects of Î²-glucan, probiotics, and synbiotics on obesity-associated colitis and hepatic manifestations in C57BL/6J mice. European Journal of Nutrition, 2022, 61, 793-807.	3.9	19
3	Schizophyllum commune-derived Î²-glucan improves intestinal health demonstrating protective effects against constipation and common metabolic disorders. Applied Biological Chemistry, 2022, 65, .	1.9	10
4	Enhancement of filtration efficacy for particulate matters using Î²-glucan coated commercial masks. Journal of Applied Biological Chemistry, 2021, 64, 1-4.	0.4	0
5	Synbiotic supplementation with prebiotic Schizophyllum commune derived Î²-(1,3/1,6)-glucan and probiotic concoction benefits gut microbiota and its associated metabolic activities. Applied Biological Chemistry, 2021, 64, .	1.9	11
6	Dietary intervention using (1,3)/(1,6)-Î²-glucan, a fungus-derived soluble prebiotic ameliorates high-fat diet-induced metabolic distress and alters beneficially the gut microbiota in mice model. European Journal of Nutrition, 2020, 59, 2617-2629.	3.9	32
7	Cellular senescence and EMT crosstalk in bleomycinâ€induced pathogenesis of pulmonary fibrosisâ€”an in vitro analysis. Cell Biology International, 2020, 44, 477-487.	3.0	19
8	Cyr61 synthesis is induced by interleukin-6 and promotes migration and invasion of fibroblast-like synoviocytes in rheumatoid arthritis. Arthritis Research and Therapy, 2020, 22, 275.	3.5	15
9	Cytoplasm-localized SIRT1 downregulation attenuates apoptosis and cell cycle arrest in cisplatin-resistant lung cancer A549 cells. Journal of Cancer, 2020, 11, 4495-4509.	2.5	7
10	Redox Regulation of NOX Isoforms on FAK(Y397)/SRC(Y416) Phosphorylation Driven Epithelial-to-Mesenchymal Transition in Malignant Cervical Epithelial Cells. Cells, 2020, 9, 1555.	4.1	9
11	Role of NADPH oxidase and its therapeutic intervention in TGF-Î²-mediated EMT progression: an in vitro analysis on HeLa cervical cancer cells. Applied Biological Chemistry, 2020, 63, .	1.9	10
12	TM4SF5-mediated CD44v8-10 splicing variant promotes survival of type II alveolar epithelial cells during idiopathic pulmonary fibrosis. Cell Death and Disease, 2019, 10, 645.	6.3	9
13	Î²-Glucan-Based Wet Dressing for Cutaneous Wound Healing. Advances in Wound Care, 2019, 8, 125-135.	5.1	29
14	Enzymatic Hydrolysates of Hippocampus abdominalis Regulates the Skeletal Muscle Growth in C2C12 Cells and Zebrafish Model. Journal of Aquatic Food Product Technology, 2019, 28, 264-274.	1.4	9
15	The wound healing effect of four types of beta-glucan. Applied Biological Chemistry, 2019, 62, .	1.9	28
16	Bigbelly seahorse (Hippocampus abdominalis)-derived peptides enhance skeletal muscle differentiation and endurance performance via activated P38MAPK/AKT signalling pathway: An in vitro and in vivo analysis. Journal of Functional Foods, 2019, 52, 147-155.	3.4	9
17	Effect of mushroom (Schizophyllum spp.) derived Î²-glucan on low-fiber diet induced gut dysbiosis. Journal of Applied Biological Chemistry, 2019, 62, 211-217.	0.4	5
18	Purification and Characterization of Vitellin from the Egg of the Suminoe Oyster Crassostrea ariakensis and Cross-Reactivity of Anti-vitellin Antibody with Other Marine Invertebrate Egg Proteins. Protein Journal, 2018, 37, 82-92.	1.6	0

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19	A Novel Synthetic Material, BMM, Accelerates Wound Repair by Stimulating Re-Epithelialization and Fibroblast Activation. International Journal of Molecular Sciences, 2018, 19, 1164.	4.1	15
20	Synthesis and optimization of immunomodulating hydrogel for biomedical application. Journal of Applied Biological Chemistry, 2018, 61, 351-355.	0.4	5
21	New polymorphic microsatellite markers derived from hemocyte cDNA library of Manila clam Ruditapes philippinarum challenged by the protozoan parasite Perkinsus olseni. Ocean Science Journal, 2017, 52, 139-146.	1.3	0
22	TMF and glycitin act synergistically on keratinocytes and fibroblasts to promote wound healing and anti-scarring activity. Experimental and Molecular Medicine, 2017, 49, e302-e302.	7.7	36
23	SIRT-1 regulates TGF-Î²-induced dermal fibroblast migration via modulation of Cyr61 expression. Connective Tissue Research, 2017, 59, 1-10.	2.3	6
24	Effects of sea horse (Hippocampus abdominalis)-derived protein hydrolysate on skeletal muscle development. Journal of Applied Biological Chemistry, 2017, 60, 373-381.	0.4	5
25	Effects of enzymatic hydrolysate from seahorse Hippocampus abdominalis on testosterone secretion from TM3 Leydig cells and in male mice. Applied Biological Chemistry, 2016, 59, 869-879.	1.9	9
26	A synthetic isoflavone, DCMF, promotes human keratinocyte migration by activating Src/FAK signaling pathway. Biochemical and Biophysical Research Communications, 2016, 472, 332-338.	2.1	13
27	The hepatitis B virus X protein induced fibrosis in Huh7 cells. Journal of Applied Biological Chemistry, 2016, 59, 25-29.	0.4	1
28	Hepatoprotective effect ofHippocampus abdominalishydrolysate. Journal of Applied Biological Chemistry, 2016, 59, 265-271.	0.4	1
29	Separation of glycine-rich proteins from sea hare eggs and their anti-cancer activity against U937 leukemia cell line. EXCLI Journal, 2016, 15, 329-42.	0.7	2
30	Novel naphthochalcone derivative accelerate dermal wound healing through induction of epithelial-mesenchymal transition of keratinocyte. Journal of Biomedical Science, 2015, 22, 47.	7.0	9
31	Soy Isoflavone Glycitin (4'-Hydroxy-6-Methoxyisoflavone-7-D-Glucoside) Promotes Human Dermal Fibroblast Cell Proliferation and Migration via TGF-Î² Signaling. Phytotherapy Research, 2015, 29, 757-769.	5.8	24
32	Camphor Induces Proliferative and Anti-senescence Activities in Human Primary Dermal Fibroblasts and Inhibits UV-Induced Wrinkle Formation in Mouse Skin. Phytotherapy Research, 2015, 29, 1917-1925.	5.8	25
33	Effects of the Novel Compound DK223 ([1E,2E-1,2-Bis(6-methoxy-2H-chromen-3-yl)methylene]hydrazine) on Migration and Proliferation of Human Keratinocytes and Primary Dermal Fibroblasts. International Journal of Molecular Sciences, 2014, 15, 13091-13110.	4.1	9
34	Flavonoids promoting HaCaT migration: I. Hologram quantitative structureâ€“activity relationships. Phytomedicine, 2014, 21, 560-569.	5.3	8
35	Activation of NADPH oxidase subunit NCF4 induces ROS-mediated EMT signaling in HeLa cells. Cellular Signalling, 2014, 26, 784-796.	3.6	40
36	The protective effect of glycitin on UV-induced skin photoaging in human primary dermal fibroblast. Journal of the Korean Society for Applied Biological Chemistry, 2014, 57, 463-468.	0.9	10

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37	TGF-Î² secreted from activated hepatic stellate cells may induce the transdifferentiation of hepatocytes into hepatocarcinoma in HBx-expressing livers. Journal of the Korean Society for Applied Biological Chemistry, 2014, 57, 529-538.	0.9	4
38	Mechanism of 2â€²,3â€²-dimethoxyflavanone-induced apoptosis in breast cancer stem cells: Role of ubiquitination of caspase-8 and LC3. Archives of Biochemistry and Biophysics, 2014, 562, 92-102.	3.0	11
39	Flavonoids promoting HaCaT migration: II. Molecular mechanism of 4â€²,6,7-trimethoxyisoflavone via NOX2 activation. Phytomedicine, 2014, 21, 570-577.	5.3	16
40	Proteasome down-regulation is partly mediated by Slug/Snail2 in hepatocarcinoma cells. Journal of the Korean Society for Applied Biological Chemistry, 2013, 56, 157-163.	0.9	0
41	Anti-viral activity of blue chanterelle (Polyozellus multiplex) that inhibits Î±-glucosidase. Food Science and Biotechnology, 2013, 22, 747-750.	2.6	5
42	Anti-inflammatory and anti-allergic activities of sea cucumber (Stichopus japonicus) extract. Food Science and Biotechnology, 2013, 22, 1661-1666.	2.6	12
43	A natural mutation of the hepatitis B virus X gene affects cell cycle progression and apoptosis in Huh7 cells. Journal of the Korean Society for Applied Biological Chemistry, 2012, 55, 229-236.	0.9	3
44	Pepsin-solubilised collagen (PSC) from Red Sea cucumber (Stichopus japonicus) regulates cell cycle and the fibronectin synthesis in HaCaT cell migration. Food Chemistry, 2012, 132, 487-492.	8.2	42
45	Biological effects of various solvent fractions derived from Jeju Island red sea cucumber (Stichopus) Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	6
46	Proteasome inhibition causes epithelialâ€“mesenchymal transition upon TM4SF5 expression. Journal of Cellular Biochemistry, 2011, 112, 782-792.	2.6	12
47	Blockade of four-transmembrane L6 family member 5 (TM4SF5)-mediated tumorigenicity in hepatocytes by a synthetic chalcone derivative. Hepatology, 2009, 49, 1316-1325.	7.3	59
48	Cloning of the Xanthomonas campestris pv glycines 8ra gene for glycinecin A secretion. World Journal of Microbiology and Biotechnology, 2004, 20, 99-103.	3.6	2