

Hye-Gwang Jeong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

259
papers

7,810
citations

49
h-index

69
g-index

263
ext. papers

8,594
ext. citations

4.9
avg, IF

5.84
L-index

#	Paper	IF	Citations
259	Effects of Porcine Whole-Blood Protein Hydrolysate on Exercise Function and Skeletal Muscle Differentiation. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 17	2.6	0
258	9-Hydroxy-isoegomaketone inhibits LPS-induced NO and inflammatory cytokine production in RAW264.7 cells. <i>Molecular Medicine Reports</i> , 2021 , 23,	2.9	1
257	Metallothionein 3 Promotes Osteoblast Differentiation in C2C12 Cells via Reduction of Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
256	Influence of o,p'-DDT on MUC5AC expression via regulation of NF- κ B/AP-1 activation in human lung epithelial cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021 , 84, 836-845	3.2	0
255	Rutaecarpine Protects against Acetaminophen-Induced Acute Liver Injury in Mice by Activating Antioxidant Enzymes. <i>Antioxidants</i> , 2021 , 10,	7.1	5
254	Anti-diabetic effect of the lupinalbin A compound isolated from : analysis and molecular docking study. <i>Biomedical Reports</i> , 2021 , 14, 39	1.8	1
253	Extract Suppresses Obesity and Hyperglycemia through Regulation of Lipid Metabolism in High-Fat Diet-Fed Mice. <i>Molecules</i> , 2021 , 26,	4.8	6
252	Preclinical safety assessment of a therapeutic human papillomavirus DNA vaccine combined with intravaginal interleukin-7 fused with hybrid Fc in female rats. <i>Toxicology and Applied Pharmacology</i> , 2021 , 413, 115406	4.6	1
251	Effects of tobacco compound 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) on the expression of epigenetically regulated genes in lung carcinogenesis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021 , 84, 1004-1019	3.2	0
250	Rutaecarpine Increases Nitric Oxide Synthesis via eNOS Phosphorylation by TRPV1-Dependent CaMKII and CaMKK γ /AMPK Signaling Pathway in Human Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
249	G protein-coupled estrogen receptor regulates the KLF2-dependent eNOS expression by activating of Ca and EGFR signaling pathway in human endothelial cells. <i>Biochemical Pharmacology</i> , 2021 , 192, 114721	6.1	1
248	Involvement of ER stress and reactive oxygen species generation in anti-cancer effect of CKD-516 for lung cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2020 , 85, 685-697	3.5	2
247	Integration of transcriptomics, proteomics and metabolomics identifies biomarkers for pulmonary injury by polyhexamethylene guanidine phosphate (PHMG-p), a humidifier disinfectant, in rats. <i>Archives of Toxicology</i> , 2020 , 94, 887-909	5.8	11
246	Sesamin Induces Endothelial Nitric Oxide Synthase Activation via Transient Receptor Potential Vanilloid Type 1. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 3474-3484	5.7	8
245	A Chemical Switch System to Modulate Chimeric Antigen Receptor T Cell Activity through Proteolysis-Targeting Chimaera Technology. <i>ACS Synthetic Biology</i> , 2020 , 9, 987-992	5.7	16
244	ethanol extract inhibits 2,4-dinitrochlorobenzene-induced atopic dermatitis-like skin lesions in NC/Nga mice and TNF- α /IFN- γ -induced TARC expression in HaCaT cells. <i>Toxicological Research</i> , 2020 , 36, 99-108	3.7	5
243	Mitochondrial carnitine palmitoyltransferase 2 is involved in N-(carboxymethyl)-lysine-mediated diabetic nephropathy. <i>Pharmacological Research</i> , 2020 , 152, 104600	10.2	10

242	Betulinic Acid Induces eNOS Expression via the AMPK-Dependent KLF2 Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 14523-14530	5.7	10
241	DK-1108 exerts anti-inflammatory activity against phorbol 12-myristate 13-acetate-induced inflammation and protective effect against OVA-induced allergic asthma. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110950	7.5	4
240	Identification of Potent CD19 scFv for CAR T Cells through scFv Screening with NK/T-Cell Line. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
239	Immunomodulatory Activity of GCWB1176 in Cyclophosphamide-Induced Immunosuppression Model. <i>Microorganisms</i> , 2020 , 8,	4.9	4
238	Lactic Acid Bacteria Ameliorate Diesel Exhaust Particulate Matter-Exacerbated Allergic Inflammation in a Murine Model of Asthma. <i>Life</i> , 2020 , 10,	3	2
237	Discovery of a Novel Chemical Scaffold Against Mutant Isocitrate Dehydrogenase 1 (IDH1). <i>Anticancer Research</i> , 2020 , 40, 4929-4935	2.3	0
236	Polyhexamethyleneguanidine Phosphate-Induced Cytotoxicity in Liver Cells Is Alleviated by Tauroursodeoxycholic Acid (TUDCA) via a Reduction in Endoplasmic Reticulum Stress. <i>Cells</i> , 2019 , 8,	7.9	13
235	Novel benzofuran derivative DK-1014 attenuates lung inflammation via blocking of MAPK/AP-1 and AKT/mTOR signaling in vitro and in vivo. <i>Scientific Reports</i> , 2019 , 9, 862	4.9	10
234	Tetrabromobisphenol A Induces MMP-9 Expression via NADPH Oxidase and the activation of ROS, MAPK, and Akt Pathways in Human Breast Cancer MCF-7 Cells. <i>Toxicological Research</i> , 2019 , 35, 93-101	3.7	22
233	Stimulatory effects of platycodin D on osteoblast differentiation. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 13085-13094	4.7	2
232	Curcumin Ameliorates Benzo[a]pyrene-Induced DNA Damages in Stomach Tissues of Sprague-Dawley Rats. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
231	Polyhexamethylene Guanidine Phosphate Damages Tight Junctions and the F-Actin Architecture by Activating Calpain-1 via the P2RX7/Ca Signaling Pathway. <i>Cells</i> , 2019 , 9,	7.9	7
230	Impressic Acid, a Lupane-Type Triterpenoid from , Attenuates TNF- α -Induced Endothelial Dysfunction via Activation of eNOS/NO Pathway. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
229	WY-14643 Regulates CYP1B1 Expression through Peroxisome Proliferator-Activated Receptor β -Mediated Signaling in Human Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
228	Platyconic Acid A, Platycodi Radix-Derived Saponin, Suppresses TGF-1-induced Activation of Hepatic Stellate Cells via Blocking SMAD and Activating the PPAR Signaling Pathway. <i>Cells</i> , 2019 , 8,	7.9	7
227	Suppression of PMA-induced human fibrosarcoma HT-1080 invasion and metastasis by kahweol via inhibiting Akt/JNK1/2/p38 MAPK signal pathway and NF- κ B dependent transcriptional activities. <i>Food and Chemical Toxicology</i> , 2019 , 125, 1-9	4.7	9
226	Platycodon grandiflorum-derived saponin attenuates the eccentric exercise-induced muscle damage. <i>Food and Chemical Toxicology</i> , 2018 , 112, 150-156	4.7	4
225	Platycodon grandiflorum-derived saponin enhances exercise function, skeletal muscle protein synthesis, and mitochondrial function. <i>Food and Chemical Toxicology</i> , 2018 , 118, 94-104	4.7	1

224	Pseudoshikonin I enhances osteoblast differentiation by stimulating Runx2 and Osterix. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 748-757	4.7	15
223	Anti-Inflammatory Effect of Lupinalbin A Isolated from <i>Apios americana</i> on Lipopolysaccharide-Treated RAW264.7 Cells. <i>Molecules</i> , 2018 , 23,	4.8	9
222	Kahweol inhibits proliferation and induces apoptosis by suppressing fatty acid synthase in HER2-overexpressing cancer cells. <i>Food and Chemical Toxicology</i> , 2018 , 121, 326-335	4.7	13
221	Inhibitory effects of l-theanine on airway inflammation in ovalbumin-induced allergic asthma. <i>Food and Chemical Toxicology</i> , 2017 , 99, 162-169	4.7	35
220	Leptin induces CREB-dependent aromatase activation through COX-2 expression in breast cancer cells. <i>Food and Chemical Toxicology</i> , 2017 , 106, 232-241	4.7	16
219	Protective effect of rutaecarpine against t-BHP-induced hepatotoxicity by upregulating antioxidant enzymes via the CaMKII-Akt and Nrf2/ARE pathways. <i>Food and Chemical Toxicology</i> , 2017 , 100, 138-148	4.7	36
218	Saponins from the roots of <i>Platycodon grandiflorum</i> ameliorate high fat diet-induced non-alcoholic steatohepatitis. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 86, 205-212	7.5	23
217	Capsaicin Inhibits Dimethylnitrosamine-Induced Hepatic Fibrosis by Inhibiting the TGF- β /Smad Pathway via Peroxisome Proliferator-Activated Receptor Gamma Activation. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 317-326	5.7	34
216	Evaluation of Estrogenic Activity of Extract from the Herbal Mixture Hemsley Turczaninow, and Nakai. <i>Toxicological Research</i> , 2017 , 33, 71-77	3.7	11
215	Impact of gut microbiota on drug metabolism: an update for safe and effective use of drugs. <i>Archives of Pharmacal Research</i> , 2017 , 40, 1345-1355	6.1	38
214	Platycodin D Inhibits Osteoclastogenesis by Repressing the NFATc1 and MAPK Signaling Pathway. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 860-868	4.7	11
213	NPS2143 Inhibits MUC5AC and Proinflammatory Mediators in Cigarette Smoke Extract (CSE)-Stimulated Human Airway Epithelial Cells. <i>Inflammation</i> , 2017 , 40, 184-194	5.1	12
212	Bromopropane Compounds Increase the Stemness of Colorectal Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	4
211	A small-molecule inhibitor targeting the AURKC-IBB α interaction decreases transformed growth of MDA-MB-231 breast cancer cells. <i>Oncotarget</i> , 2017 , 8, 69691-69708	3.3	3
210	Ethanol extract of <i>Lithospermum erythrorhizon</i> Sieb. et Zucc. promotes osteoblastogenesis through the regulation of Runx2 and Osterix. <i>International Journal of Molecular Medicine</i> , 2016 , 38, 610-8	4.4	9
209	Betulinic Acid Increases eNOS Phosphorylation and NO Synthesis via the Calcium-Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 785-91	5.7	25
208	Minor modifications to ceritinib enhance anti-tumor activity in EML4-ALK positive cancer. <i>Cancer Letters</i> , 2016 , 374, 272-8	9.9	8
207	Pharmacokinetic Interaction of Chrysin with Caffeine in Rats. <i>Biomolecules and Therapeutics</i> , 2016 , 24, 446-52	4.2	19

206	Rosmarinic Acid Methyl Ester Inhibits LPS-Induced NO Production via Suppression of MyD88-Dependent and -Independent Pathways and Induction of HO-1 in RAW 264.7 Cells. <i>Molecules</i> , 2016 , 21,	4.8	21
205	Role of Intestinal Microbiota in Baicalin-Induced Drug Interaction and Its Pharmacokinetics. <i>Molecules</i> , 2016 , 21, 337	4.8	54
204	Inhibitory Activity of (+)-Usnic Acid against Non-Small Cell Lung Cancer Cell Motility. <i>PLoS ONE</i> , 2016 , 11, e0146575	3.7	27
203	Identification of a N 7-guanine adduct of 1-bromopropane in calf thymus DNA by mass spectrometry. <i>Molecular and Cellular Toxicology</i> , 2016 , 12, 7-14	1.6	5
202	Development of potent ALK inhibitor and its molecular inhibitory mechanism against NSCLC harboring EML4-ALK proteins. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 464, 762-7	3.4	4
201	Caffeic acid phenethyl ester inhibits 3-MC-induced CYP1A1 expression through induction of hypoxia-inducible factor-1. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 465, 562-8	3.4	7
200	Endosulfan induces COX-2 expression via NADPH oxidase and the ROS, MAPK, and Akt pathways. <i>Archives of Toxicology</i> , 2015 , 89, 2039-50	5.8	21
199	Effects of baicalin on oral pharmacokinetics of caffeine in rats. <i>Biomolecules and Therapeutics</i> , 2015 , 23, 201-6	4.2	16
198	Identification of a novel 11-HSD1 inhibitor from a high-throughput screen of natural product extracts. <i>Pharmacological Research</i> , 2015 , 102, 245-53	10.2	6
197	Upregulation of Stat1-HDAC4 confers resistance to etoposide through enhanced multidrug resistance 1 expression in human A549 lung cancer cells. <i>Molecular Medicine Reports</i> , 2015 , 11, 2315-21	2.9	24
196	Saponins, especially platyconic acid A, from <i>Platycodon grandiflorum</i> reduce airway inflammation in ovalbumin-induced mice and PMA-exposed A549 cells. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 1468-76	5.7	18
195	Endosulfan Induces CYP1A1 Expression Mediated through Aryl Hydrocarbon Receptor Signal Transduction by Protein Kinase C. <i>Toxicological Research</i> , 2015 , 31, 339-45	3.7	12
194	Saponins from the roots of <i>Platycodon grandiflorum</i> suppresses TGF β -induced epithelial-mesenchymal transition via repression of PI3K/Akt, ERK1/2 and Smad2/3 pathway in human lung carcinoma A549 cells. <i>Nutrition and Cancer</i> , 2014 , 66, 140-51	2.8	27
193	Nephrotoxic potential and toxicokinetics of melamine combined with cyanuric acid in rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014 , 77, 1346-58	3.2	8
192	Metformin suppresses CYP1A1 and CYP1B1 expression in breast cancer cells by down-regulating aryl hydrocarbon receptor expression. <i>Toxicology and Applied Pharmacology</i> , 2014 , 280, 138-48	4.6	34
191	Metformin induces microRNA-34a to downregulate the Sirt1/Pgc-1 α /Nrf2 pathway, leading to increased susceptibility of wild-type p53 cancer cells to oxidative stress and therapeutic agents. <i>Free Radical Biology and Medicine</i> , 2014 , 74, 21-34	7.8	124
190	Leptin induces CYP1B1 expression in MCF-7 cells through ligand-independent activation of the ER β pathway. <i>Toxicology and Applied Pharmacology</i> , 2014 , 277, 39-48	4.6	15
189	Metallothionein-III increases ADAM10 activity in association with furin, PC7, and PKC δ during non-amyloidogenic processing. <i>FEBS Letters</i> , 2014 , 588, 2294-300	3.8	10

188	Platycodon grandiflorum root-derived saponins attenuate atopic dermatitis-like skin lesions via suppression of NF- κ B and STAT1 and activation of Nrf2/ARE-mediated heme oxygenase-1. <i>Phytomedicine</i> , 2014 , 21, 1053-61	6.5	35
187	Ilimaquinone induces death receptor expression and sensitizes human colon cancer cells to TRAIL-induced apoptosis through activation of ROS-ERK/p38 MAPK-CHOP signaling pathways. <i>Food and Chemical Toxicology</i> , 2014 , 71, 51-9	4.7	40
186	Protein kinase a phosphorylates Dlx3 and regulates the function of Dlx3 during osteoblast differentiation. <i>Journal of Cellular Biochemistry</i> , 2014 , 115, 2004-11	4.7	9
185	Genipin induces cyclooxygenase-2 expression via NADPH oxidase, MAPKs, AP-1, and NF- κ B in RAW 264.7 cells. <i>Food and Chemical Toxicology</i> , 2014 , 64, 126-34	4.7	9
184	Bromopropane compounds inhibit osteogenesis by ERK-dependent Runx2 inhibition in C2C12 cells. <i>Archives of Pharmacal Research</i> , 2014 , 37, 276-83	6.1	4
183	Role of metabolism by intestinal microbiota in pharmacokinetics of oral baicalin. <i>Archives of Pharmacal Research</i> , 2014 , 37, 371-8	6.1	47
182	Protective Effects of Diallyl Sulfide against Thioacetamide-Induced Toxicity: A Possible Role of Cytochrome P450 2E1. <i>Biomolecules and Therapeutics</i> , 2014 , 22, 149-54	4.2	13
181	Saponins, especially platycodin D, from Platycodon grandiflorum modulate hepatic lipogenesis in high-fat diet-fed rats and high glucose-exposed HepG2 cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 267, 174-83	4.6	29
180	Topical application of Pleurotus eryngii extracts inhibits 2,4-dinitrochlorobenzene-induced atopic dermatitis in NC/Nga mice by the regulation of Th1/Th2 balance. <i>Food and Chemical Toxicology</i> , 2013 , 53, 38-45	4.7	40
179	The effect of gut microbiota on drug metabolism. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013 , 9, 1295-308	5.5	84
178	Anti-diabetic and anti-inflammatory effect of a novel selective 11 β HSD1 inhibitor in the diet-induced obese mice. <i>European Journal of Pharmacology</i> , 2013 , 721, 70-9	5.3	11
177	Saponins from Platycodon grandiflorum inhibit hepatic lipogenesis through induction of SIRT1 and activation of AMP-activated protein kinase in high-glucose-induced HepG2 cells. <i>Food Chemistry</i> , 2013 , 140, 115-23	8.5	23
176	Cultivated ginseng inhibits 2,4-dinitrochlorobenzene-induced atopic dermatitis-like skin lesions in NC/Nga mice and TNF- α /IFN- γ -induced TARC activation in HaCaT cells. <i>Food and Chemical Toxicology</i> , 2013 , 56, 195-203	4.7	40
175	Metformin inhibits heme oxygenase-1 expression in cancer cells through inactivation of Raf-ERK-Nrf2 signaling and AMPK-independent pathways. <i>Toxicology and Applied Pharmacology</i> , 2013 , 271, 229-38	4.6	89
174	Role of intestinal microflora in xenobiotic-induced toxicity. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 84-99	5.9	24
173	Reversal of P-glycoprotein-mediated multidrug resistance is induced by mollugin in MCF-7/adriamycin cells. <i>Phytomedicine</i> , 2013 , 20, 622-31	6.5	19
172	Platycodi Radix attenuates dimethylnitrosamine-induced liver fibrosis in rats by inducing Nrf2-mediated antioxidant enzymes. <i>Food and Chemical Toxicology</i> , 2013 , 56, 231-9	4.7	30
171	Glycogen synthase kinase 3 alpha phosphorylates and regulates the osteogenic activity of Osterix. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 434, 653-8	3.4	8

170	S-allyl cysteine attenuates free fatty acid-induced lipogenesis in human HepG2 cells through activation of the AMP-activated protein kinase-dependent pathway. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 1469-78	6.3	32
169	Phillyrin attenuates high glucose-induced lipid accumulation in human HepG2 hepatocytes through the activation of LKB1/AMP-activated protein kinase-dependent signalling. <i>Food Chemistry</i> , 2013 , 136, 415-25	8.5	29
168	3-Caffeoyl, 4-dihydrocaffeoylquinic acid from <i>Salicornia herbacea</i> attenuates high glucose-induced hepatic lipogenesis in human HepG2 cells through activation of the liver kinase B1 and silent information regulator T1/AMPK-dependent pathway. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 471-82	5.9	25
167	Inhibitory effect of dihydroartemisinin against phorbol ester-induced cyclooxygenase-2 expression in macrophages. <i>Food and Chemical Toxicology</i> , 2013 , 56, 93-9	4.7	14
166	Mollugin inhibits proliferation and induces apoptosis by suppressing fatty acid synthase in HER2-overexpressing cancer cells. <i>Journal of Cellular Physiology</i> , 2013 , 228, 1087-97	7	20
165	Antitumor efficacy of piperine in the treatment of human HER2-overexpressing breast cancer cells. <i>Food Chemistry</i> , 2013 , 141, 2591-9	8.5	89
164	Anti-inflammatory activities of methanol extract of <i>Mastixia arborea</i> C.B. Clarke as to mouse macrophage and paw edema. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013 , 77, 2356-61	2.1	4
163	Simultaneous Determination of Olanzapine and its Major Metabolite N-Desmethyl Olanzapine in Rat Plasma by HPLC-MS/MS: Application of PK in Rat. <i>Bulletin of the Korean Chemical Society</i> , 2013 , 34, 2567-2568	1.2	
162	Protective role of intestinal bacterial metabolism against baicalin-induced toxicity in HepG2 cell cultures. <i>Journal of Toxicological Sciences</i> , 2012 , 37, 363-71	1.9	12
161	Biotransformation of geniposide by human intestinal microflora on cytotoxicity against HepG2 cells. <i>Toxicology Letters</i> , 2012 , 209, 246-54	4.4	33
160	Protective role of metabolism by intestinal microflora in butyl paraben-induced toxicity in HepG2 cell cultures. <i>Toxicology Letters</i> , 2012 , 213, 174-83	4.4	14
159	Platycodi Radix suppresses development of atopic dermatitis-like skin lesions. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 33, 446-52	5.8	10
158	1-Bromopropane up-regulates cyclooxygenase-2 expression via NF- κ B and C/EBP activation in murine macrophages. <i>Food and Chemical Toxicology</i> , 2012 , 50, 1616-22	4.7	6
157	Piperine inhibits PMA-induced cyclooxygenase-2 expression through downregulating NF- κ B, C/EBP and AP-1 signaling pathways in murine macrophages. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2342-8	4.7	52
156	Inhibitory effect of <i>Psidium guajava</i> water extract in the development of 2,4-dinitrochlorobenzene-induced atopic dermatitis in NC/Nga mice. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2923-9	4.7	17
155	Cultivated ginseng suppresses ultraviolet B-induced collagenase activation via mitogen-activated protein kinases and nuclear factor κ B/activator protein-1-dependent signaling in human dermal fibroblasts. <i>Nutrition Research</i> , 2012 , 32, 428-38	4	25
154	Capsaicin induces CYP3A4 expression via pregnane X receptor and CCAAT/enhancer-binding protein β activation. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 797-809	5.9	11
153	Role of metabolism by human intestinal microflora in geniposide-induced toxicity in HepG2 cells. <i>Archives of Pharmacal Research</i> , 2012 , 35, 733-8	6.1	36

152	Anti-inflammatory effect of sweetfish-derived protein and its enzymatic hydrolysate on LPS-induced RAW264.7 cells via inhibition of NF- κ B transcription. <i>Fisheries Science</i> , 2012 , 78, 381-390	1.9	18
151	The coffee diterpene kahweol inhibits metastasis by modulating expressions of MMPs and VEGF via STAT3 inactivation. <i>Food Chemistry</i> , 2012 , 133, 1521-1529	8.5	14
150	Role of Metabolism by Intestinal Bacteria in Arbutin-Induced Suppression of Lymphoproliferative Response in vitro. <i>Biomolecules and Therapeutics</i> , 2012 , 20, 196-200	4.2	6
149	The flavonoids apigenin and luteolin suppress ultraviolet A-induced matrix metalloproteinase-1 expression via MAPKs and AP-1-dependent signaling in HaCaT cells. <i>Journal of Dermatological Science</i> , 2011 , 61, 23-31	4.3	81
148	Corrigendum to The flavonoids apigenin and luteolin suppress ultraviolet A-induced matrix metalloproteinase-1 expression via MAPKs and AP-1-dependent signaling in HaCaT cells [J. Dermatol. Sci. 61 (2) (2011) 23-31]. <i>Journal of Dermatological Science</i> , 2011 , 63, 73	4.3	
147	N-Acetylglucosamine suppress collagenases activation in ultraviolet B-irradiated human dermal fibroblasts: Involvement of calcium ions and mitogen-activated protein kinases. <i>Journal of Dermatological Science</i> , 2011 , 63, 93-103	4.3	20
146	Anthocyanins isolated from the purple-fleshed sweet potato attenuate the proliferation of hepatic stellate cells by blocking the PDGF receptor. <i>Environmental Toxicology and Pharmacology</i> , 2011 , 31, 212-9	5.8	20
145	Psidium guajava extract inhibits thymus and activation-regulated chemokine (TARC/CCL17) production in human keratinocytes by inducing heme oxygenase-1 and blocking NF- κ B and STAT1 activation. <i>Environmental Toxicology and Pharmacology</i> , 2011 , 32, 136-45	5.8	22
144	Anthocyanins from purple sweet potato attenuate dimethylnitrosamine-induced liver injury in rats by inducing Nrf2-mediated antioxidant enzymes and reducing COX-2 and iNOS expression. <i>Food and Chemical Toxicology</i> , 2011 , 49, 93-9	4.7	114
143	Ethyl acetate extract of Psidium guajava inhibits IgE-mediated allergic responses by blocking Fc ϵ R1 signaling. <i>Food and Chemical Toxicology</i> , 2011 , 49, 100-8	4.7	19
142	Inhibitory effect of Pleurotus eryngii extracts on the activities of allergic mediators in antigen-stimulated mast cells. <i>Food and Chemical Toxicology</i> , 2011 , 49, 1416-25	4.7	24
141	Protective mechanisms of anthocyanins from purple sweet potato against tert-butyl hydroperoxide-induced hepatotoxicity. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2081-9	4.7	73
140	Inhibition of acrolein-stimulated MUC5AC expression by Platycodon grandiflorum root-derived saponin in A549 cells. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2157-66	4.7	28
139	Saponins from the roots of Platycodon grandiflorum suppress ultraviolet A-induced matrix metalloproteinase-1 expression via MAPKs and NF- κ B/AP-1-dependent signaling in HaCaT cells. <i>Food and Chemical Toxicology</i> , 2011 , 49, 3374-82	4.7	19
138	Xanthohumol from the hop plant stimulates osteoblast differentiation by RUNX2 activation. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 409, 82-9	3.4	32
137	Role of metabolism by the human intestinal microflora in arbutin-induced cytotoxicity in HepG2 cell cultures. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 413, 318-24	3.4	22
136	Purple sweet potato anthocyanins attenuate hepatic lipid accumulation through activating adenosine monophosphate-activated protein kinase in human HepG2 cells and obese mice. <i>Nutrition Research</i> , 2011 , 31, 896-906	4	118
135	Suppression of phorbol-12-myristate-13-acetate-induced tumor cell invasion by piperine via the inhibition of PKC/ β ERK1/2-dependent matrix metalloproteinase-9 expression. <i>Toxicology Letters</i> , 2011 , 203, 9-19	4.4	72

134	Metformin inhibits P-glycoprotein expression via the NF- κ B pathway and CRE transcriptional activity through AMPK activation. <i>British Journal of Pharmacology</i> , 2011 , 162, 1096-108	8.6	131
133	CCAAT/ enhancer-binding protein β activation by capsaicin contributes to the regulation of CYP1A1 expression, mediated by the aryl hydrocarbon receptor. <i>British Journal of Pharmacology</i> , 2011 , 164, 1600-13	8.6	7
132	Puerarin activates endothelial nitric oxide synthase through estrogen receptor-dependent PI3-kinase and calcium-dependent AMP-activated protein kinase. <i>Toxicology and Applied Pharmacology</i> , 2011 , 257, 48-58	4.6	47
131	Metallothionein-2A overexpression increases the expression of matrix metalloproteinase-9 and invasion of breast cancer cells. <i>FEBS Letters</i> , 2011 , 585, 421-8	3.8	55
130	Role of metabolism by intestinal bacteria in arbutin-induced toxicity in vitro. <i>Archives of Pharmacal Research</i> , 2011 , 34, 687-93	6.1	16
129	Suppression of EGF-induced tumor cell migration and matrix metalloproteinase-9 expression by capsaicin via the inhibition of EGFR-mediated FAK/Akt, PKC/Raf/ERK, p38 MAPK, and AP-1 signaling. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 594-605	5.9	76
128	Acteoside inhibits PMA-induced matrix metalloproteinase-9 expression via CaMK/ERK- and JNK/NF- κ B-dependent signaling. <i>Molecular Nutrition and Food Research</i> , 2011 , 55 Suppl 1, S103-16	5.9	26
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