

# Young-Hee Kang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8157727/young-hee-kang-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

141  
papers

2,780  
citations

29  
h-index

47  
g-index

149  
ext. papers

3,154  
ext. citations

3.5  
avg, IF

4.85  
L-index

#	Paper	IF	Citations
141	Aesculetin Inhibits Airway Thickening and Mucus Overproduction Induced by Urban Particulate Matter through Blocking Inflammation and Oxidative Stress Involving TLR4 and EGFR. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	5
140	Astragalín Inhibits Cigarette Smoke-Induced Pulmonary Thrombosis and Alveolar Inflammation and Disrupts PAR Activation and Oxidative Stress-Responsive MAPK-Signaling. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
139	Hydroxycoumarin Scopoletin Inhibits Bone Loss through Enhancing Induction of Bone Turnover Markers in a Mouse Model of Type 2 Diabetes. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
138	Asaronic acid inhibits ER stress sensors and boosts functionality of ubiquitin-proteasomal degradation in 7hydroxycholesterol-loaded macrophages. <i>Phytomedicine</i> , <b>2021</b> , 92, 153763	6.5	1
137	Asaronic Acid Inhibited Glucose-Triggered M2-Phenotype Shift Through Disrupting the Formation of Coordinated Signaling of IL-4R $\alpha$ Tyk2-STAT6 and GLUT1-Akt-mTOR-AMPK. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	3
136	Dietary nobiletin suppresses TGF- $\beta$ -Src-caveolin-1 dependent signaling involved with high glucose-induced renal mesangial matrix accumulation. <i>Journal of Nutrition and Health</i> , <b>2020</b> , 53, 1	0.8	0
135	Eucalyptol Inhibits Amyloid- $\beta$ -Induced Barrier Dysfunction in Glucose-Exposed Retinal Pigment Epithelial Cells and Diabetic Eyes. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	4
134	Linarin and its aglycone acacetin abrogate actin ring formation and focal contact to bone matrix of bone-resorbing osteoclasts through inhibition of $\alpha$ $\beta$ integrin and core-linked CD44. <i>Phytomedicine</i> , <b>2020</b> , 79, 153351	6.5	5
133	Coumarin Ameliorates Impaired Bone Turnover by Inhibiting the Formation of Advanced Glycation End Products in Diabetic Osteoblasts and Osteoclasts. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	8
132	Tangeretin Ameliorates Glucose-Induced Podocyte Injury through Blocking Epithelial to Mesenchymal Transition Caused by Oxidative Stress and Hypoxia. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	15
131	Aesculetin Inhibits Osteoclastic Bone Resorption through Blocking Ruffled Border Formation and Lysosomal Trafficking. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
130	Aesculetin Attenuates Alveolar Injury and Fibrosis Induced by Close Contact of Alveolar Epithelial Cells with Blood-Derived Macrophages via IL-8 Signaling. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
129	Eucalyptol Ameliorates Dysfunction of Actin Cytoskeleton Formation and Focal Adhesion Assembly in Glucose-Loaded Podocytes and Diabetic Kidney. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1900489	5.9	4
128	Dried Yeast Extracts Curtails Pulmonary Oxidative Stress, Inflammation and Tissue Destruction in a Model of Experimental Emphysema. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	5
127	Asaronic Acid Attenuates Macrophage Activation toward M1 Phenotype through Inhibition of NF- $\kappa$ B Pathway and JAK-STAT Signaling in Glucose-Loaded Murine Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 10069-10078	5.7	20
126	Affinity measurement of ligands in <i>Perilla frutescens</i> extract towards $\beta$ glucosidase using affinity-based ultrafiltration-high-performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1125, 121725	3.2	9
125	Dietary Chrysin Suppresses Formation of Actin Cytoskeleton and Focal Adhesion in AGE-Exposed Mesangial Cells and Diabetic Kidney: Role of Autophagy. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	7

124	Both Sphingosine Kinase 1 and 2 Coordinately Regulate Cathelicidin Antimicrobial Peptide Production during Keratinocyte Differentiation. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 492-494	4.3	9
123	Involvement of synovial matrix degradation and angiogenesis in oxidative stress-exposed degenerative rotator cuff tears with osteoarthritis. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2018</b> , 27, 1414-1430	4.3	10
122	Chrysin Inhibits Advanced Glycation End Products-Induced Kidney Fibrosis in Renal Mesangial Cells and Diabetic Kidneys. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	29
121	Eucalyptol Inhibits Advanced Glycation End Products-Induced Disruption of Podocyte Slit Junctions by Suppressing RAGE-Erk-C-Myc Signaling Pathway. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1800302	5.0	12
120	Chrysin Ameliorates Malfunction of Retinoid Visual Cycle through Blocking Activation of AGE-RAGE-ER Stress in Glucose-Stimulated Retinal Pigment Epithelial Cells and Diabetic Eyes. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	28
119	Lipid-Lowering Effects of Medium-Chain Triglyceride-Enriched Coconut Oil in Combination with Licorice Extracts in Experimental Hyperlipidemic Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 10447-10457	5.7	10
118	Oleuropein Curtails Pulmonary Inflammation and Tissue Destruction in Models of Experimental Asthma and Emphysema. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 7643-7654	5.7	11
117	Astragaloside Inhibits Allergic Inflammation and Airway Thickening in Ovalbumin-Challenged Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 836-845	5.7	24
116	Competitive binding experiments can reduce the false positive results of affinity-based ultrafiltration-HPLC: A case study for identification of potent xanthine oxidase inhibitors from <i>Perilla frutescens</i> extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1048, 30-37	3.2	22
115	Chrysin ameliorates podocyte injury and slit diaphragm protein loss via inhibition of the PERK-eIF2 $\alpha$ -ATF-CHOP pathway in diabetic mice. <i>Acta Pharmacologica Sinica</i> , <b>2017</b> , 38, 1129-1140	8	31
114	Comprehensive evaluation of the antioxidant capacity of <i>Perilla frutescens</i> leaves extract and isolation of free radical scavengers using step-wise HSCCC guided by DPPH-HPLC. <i>International Journal of Food Properties</i> , <b>2017</b> , 20, 921-934	3	15
113	Rapid High Performance Liquid Chromatography Determination and Optimization of Extraction Parameters of the Flavonoid Isolated from <i>Perilla frutescens</i> L. <i>Molecules</i> , <b>2017</b> , 22,	4.8	3
112	Dietary oleuropein inhibits tumor angiogenesis and lymphangiogenesis in the B16F10 melanoma allograft model: a mechanism for the suppression of high-fat diet-induced solid tumor growth and lymph node metastasis. <i>Oncotarget</i> , <b>2017</b> , 8, 32027-32042	3.3	17
111	Novel glutathione-containing dry-yeast extracts inhibit eosinophilia and mucus overproduction in a murine model of asthma. <i>Nutrition Research and Practice</i> , <b>2017</b> , 11, 461-469	2.1	6
110	Dietary phlorizin enhances osteoblastogenic bone formation through enhancing Wnt1 activity via GSK-3 $\beta$ inhibition in a model of senile osteoporosis. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 49, 42-52	6.3	27
109	Flavonoid blocks 7 $\beta$ -hydroxycholesterol-exposed macrophage injury through blocking eIF2 $\alpha$ phosphorylation and prompting beclin-1-dependent autophagy. <i>Oncotarget</i> , <b>2017</b> , 8, 7370-7383	3.3	12
108	Eucalyptol ameliorates Snail1/Wnt1-dependent diabetic disjunction of renal tubular epithelial cells and tubulointerstitial fibrosis. <i>Oncotarget</i> , <b>2017</b> , 8, 106190-106205	3.3	12
107	Dietary compound gossypetin inhibits bone resorption through down-regulating lysosomal cathepsin K activity and autophagy-related protein induction in actin ring-bearing osteoclasts. <i>Journal of Functional Foods</i> , <b>2016</b> , 24, 390-402	5.1	4

106	Dietary Compound Chrysin Inhibits Retinal Neovascularization with Abnormal Capillaries in db/db Mice. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	17
105	Benzyl Isothiocyanate Inhibits Prostate Cancer Development in the Transgenic Adenocarcinoma Mouse Prostate (TRAMP) Model, Which Is Associated with the Induction of Cell Cycle G1 Arrest. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 264	6.3	16
104	Dietary compound Ebsarone alleviates ER stress-mediated apoptosis in 7 $\beta$ -hydroxycholesterol-challenged macrophages. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 1033-47	5.9	8
103	Blockade of monocyte-endothelial trafficking by transduced Tat-superoxide dismutase protein. <i>International Journal of Molecular Medicine</i> , <b>2016</b> , 37, 387-97	4.4	4
102	Optimization of extraction parameters of PTP1 $\beta$ (protein tyrosine phosphatase 1 $\beta$ ) inhibitory polyphenols, and anthocyanins from <i>Zea mays</i> L. using response surface methodology (RSM). <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 317	4.7	8
101	Inhibition of tumor progression by oral piceatannol in mouse 4T1 mammary cancer is associated with decreased angiogenesis and macrophage infiltration. <i>Journal of Nutritional Biochemistry</i> , <b>2015</b> , 26, 1368-78	6.3	39
100	Chrysin inhibits diabetic renal tubulointerstitial fibrosis through blocking epithelial to mesenchymal transition. <i>Journal of Molecular Medicine</i> , <b>2015</b> , 93, 759-72	5.5	47
99	Benzyl isothiocyanate suppresses high-fat diet-stimulated mammary tumor progression via the alteration of tumor microenvironments in obesity-resistant BALB/c mice. <i>Molecular Carcinogenesis</i> , <b>2015</b> , 54, 72-82	5	19
98	Dietary Compound Kaempferol Inhibits Airway Thickening Induced by Allergic Reaction in a Bovine Serum Albumin-Induced Model of Asthma. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 29980-95	6.3	29
97	Kaempferol Inhibits Endoplasmic Reticulum Stress-Associated Mucus Hypersecretion in Airway Epithelial Cells And Ovalbumin-Sensitized Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143526	3.7	26
96	Anti-diabetic effect of purple corn extract on C57BL/KsJ db/db mice. <i>Nutrition Research and Practice</i> , <b>2015</b> , 9, 22-9	2.1	45
95	Inhibition of osteoclast activation by phloretin through disturbing $\alpha$ $\beta$ integrin-c-Src pathway. <i>BioMed Research International</i> , <b>2015</b> , 2015, 680145	3	13
94	Astragalgin inhibits autophagy-associated airway epithelial fibrosis. <i>Respiratory Research</i> , <b>2015</b> , 16, 51	7.3	44
93	Purple perilla extracts with Ebsarone enhance cholesterol efflux from oxidized LDL-exposed macrophages. <i>International Journal of Molecular Medicine</i> , <b>2015</b> , 35, 957-65	4.4	15
92	Resveratrol suppresses type 2 cytokine induction in basophilic mast cell and Th2 cell infiltration in PCA mice. <i>FASEB Journal</i> , <b>2015</b> , 29, 586.9	0.9	
91	Oleuropein inhibits IL-4-induced epithelial-mesenchymal transition in airway epithelial cells. <i>FASEB Journal</i> , <b>2015</b> , 29, 586.8	0.9	
90	Fisetin antagonizes cell fusion, cytoskeletal organization and bone resorption in RANKL-differentiated murine macrophages. <i>Journal of Nutritional Biochemistry</i> , <b>2014</b> , 25, 295-303	6.3	5
89	Inhibition of airway epithelial-to-mesenchymal transition and fibrosis by kaempferol in endotoxin-induced epithelial cells and ovalbumin-sensitized mice. <i>Laboratory Investigation</i> , <b>2014</b> , 94, 297-308	5.9	40

88	Astragalin inhibits airway eotaxin-1 induction and epithelial apoptosis through modulating oxidative stress-responsive MAPK signaling. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 122	3.5	53
87	Phloretin promotes osteoclast apoptosis in murine macrophages and inhibits estrogen deficiency-induced osteoporosis in mice. <i>Phytomedicine</i> , <b>2014</b> , 21, 1208-15	6.5	26
86	Purple perilla extracts allay ER stress in lipid-laden macrophages. <i>PLoS ONE</i> , <b>2014</b> , 9, e110581	3.7	8
85	Anti-carcinogenic effects of non-polar components containing licochalcone A in roasted licorice root. <i>Nutrition Research and Practice</i> , <b>2014</b> , 8, 257-66	2.1	20
84	Berteroin present in cruciferous vegetables exerts potent anti-inflammatory properties in murine macrophages and mouse skin. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 20686-705	6.3	12
83	Carnosic acid inhibits the epithelial-mesenchymal transition in B16F10 melanoma cells: a possible mechanism for the inhibition of cell migration. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 12698-713 <sup>23</sup>	6.3	23
82	Phloretin suppresses thrombin-mediated leukocyte-platelet-endothelial interactions. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 698-708	5.9	9
81	Blockade of visfatin induction by oleanolic acid via disturbing IL-6-TRAF6-NF- $\kappa$ B signaling of adipocytes. <i>Experimental Biology and Medicine</i> , <b>2014</b> , 239, 284-92	3.7	18
80	Purple Perilla frutescens extracts enhanced cholesterol efflux and inhibited ER stress in macrophages exposed to oxidized LDL (831.8). <i>FASEB Journal</i> , <b>2014</b> , 28, 831.8	0.9	
79	Inhibition of osteoclast actin ring formation and activation by phloretin through disturbing integrin $\alpha$ B-PYK2 pathway (1045.29). <i>FASEB Journal</i> , <b>2014</b> , 28, 1045.29	0.9	
78	Resveratrol suppresses TH2 cytokine production linked to MAPK activation in IgE-antigen complex-exposed basophilic mast cells (1045.31). <i>FASEB Journal</i> , <b>2014</b> , 28, 1045.31	0.9	
77	Astragalol inhibition of oxidative stress-induced airway epithelial fibrosis by blocking autophagy and mitochondrial dysfunction (1045.30). <i>FASEB Journal</i> , <b>2014</b> , 28, 1045.30	0.9	
76	Chrysin inhibits diabetes-associated renal fibrosis through blocking epithelial to mesenchymal transition in tubular epithelial cells under high glucose episode (829.17). <i>FASEB Journal</i> , <b>2014</b> , 28, 829.17 <sup>0.9</sup>	0.9	1
75	Kaempferol inhibits endoplasmic reticulum stress-associated mucus hypersecretion in airway epithelial cells and ovalbumin-sensitized mice (1045.32). <i>FASEB Journal</i> , <b>2014</b> , 28, 1045.32	0.9	
74	Oleanolic acid suppresses resistin induction in adipocytes by modulating Tyk-STAT signaling. <i>Nutrition Research</i> , <b>2013</b> , 33, 144-53	4	15
73	Celastrol attenuates adipokine resistin-associated matrix interaction and migration of vascular smooth muscle cells. <i>Journal of Cellular Biochemistry</i> , <b>2013</b> , 114, 398-408	4.7	23
72	Maslinic acid inhibits the metastatic capacity of DU145 human prostate cancer cells: possible mediation via hypoxia-inducible factor-1 $\beta$ signalling. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 210-22	3.6	30
71	Blockade of Airway Inflammation by Kaempferol via Disturbing Tyk-STAT Signaling in Airway Epithelial Cells and in Asthmatic Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 250725	2.3	24

70	Rapid identification of aldose reductase inhibitory compounds from <i>Perilla frutescens</i> . <i>BioMed Research International</i> , <b>2013</b> , 2013, 679463	3	16
69	Antiosteoclastic activity of milk thistle extract after ovariectomy to suppress estrogen deficiency-induced osteoporosis. <i>BioMed Research International</i> , <b>2013</b> , 2013, 919374	3	16
68	Anthocyanin-rich purple corn extract inhibit diabetes-associated glomerular angiogenesis. <i>PLoS ONE</i> , <b>2013</b> , 8, e79823	3.7	42
67	Osteogenic activity of milk thistle extract after ovariecotmy to dampen estrogen deficiency-induced osteoporosis. <i>FASEB Journal</i> , <b>2013</b> , 27, 1053.11	0.9	
66	Dietary ellagic acid suppresses atherosclerotic lesion formation and vascular inflammation in apoE-deficient mice. <i>FASEB Journal</i> , <b>2013</b> , 27, 861.23	0.9	
65	Inhibitory effects of anthocyanin-rich purple corn extract on diabetes-associated glomerular angiogenesis. <i>FASEB Journal</i> , <b>2013</b> , 27, 861.21	0.9	
64	Astragalgin inhibits allergic asthma through modulating oxidative stress-responsive MAPK signaling. <i>FASEB Journal</i> , <b>2013</b> , 27, 861.13	0.9	
63	Kaempferol suppresses lung airway fibrosis through modulating TGF- $\beta$ PAR-1 activation in human bronchial epithelial cells and ovalbumin-challenged mice. <i>FASEB Journal</i> , <b>2013</b> , 27, 861.20	0.9	
62	Osteogenic activity of phloretin promoting osteoclast apoptosis in murine macrophages and inhibiting estrogen deficiency-induced osteoporosis in mice. <i>FASEB Journal</i> , <b>2013</b> , 27, lb394	0.9	
61	Inhibitory effects of resveratrol on IgE-mediated degranulation and anaphylactic reaction in basophilic mast cells and mice. <i>FASEB Journal</i> , <b>2013</b> , 27, 643.16	0.9	
60	Purple corn anthocyanins dampened high-glucose-induced mesangial fibrosis and inflammation: possible renoprotective role in diabetic nephropathy. <i>Journal of Nutritional Biochemistry</i> , <b>2012</b> , 23, 320-31	6.3	46
59	Osteoblastogenesis and osteoprotection enhanced by flavanolignan silibinin in osteoblasts and osteoclasts. <i>Journal of Cellular Biochemistry</i> , <b>2012</b> , 113, 247-59	4.7	39
58	Inhibitory effects of luteolin on transendothelial migration of monocytes and formation of lipid-laden macrophages. <i>Nutrition</i> , <b>2012</b> , 28, 1044-54	4.8	14
57	Purple corn anthocyanins retard diabetes-associated glomerulosclerosis in mesangial cells and db/db mice. <i>European Journal of Nutrition</i> , <b>2012</b> , 51, 961-73	5.2	29
56	Osteogenic activity of silymarin through enhancement of alkaline phosphatase and osteocalcin in osteoblasts and tibia-fractured mice. <i>Experimental Biology and Medicine</i> , <b>2012</b> , 237, 417-28	3.7	25
55	Novel antiosteoclastogenic activity of phloretin antagonizing RANKL-induced osteoclast differentiation of murine macrophages. <i>Molecular Nutrition and Food Research</i> , <b>2012</b> , 56, 1223-33	5.9	23
54	Purple corn anthocyanins inhibit diabetes-associated glomerular monocyte activation and macrophage infiltration. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 303, F1060-9	4.3	28
53	Kaempferol suppresses eosionphil infiltration and airway inflammation in airway epithelial cells and in mice with allergic asthma. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 47-56	4.1	90

52	Oleanolic acid retards resistin induction in differentiating adipocytes: Role of Tyk2-Stat signaling. <i>FASEB Journal</i> , <b>2012</b> , 26, 1025.28	0.9	
51	Effects of prickly pear cactus ( <i>Opuntia ficus-indica</i> var. <i>Saboten</i> ) intake on blood lipids, platelet aggregation, antioxidant and liver parameters in volunteer women. <i>FASEB Journal</i> , <b>2012</b> , 26, 1026.12	0.9	
50	Inhibitory effects of phloretin on thrombin induction of protease activated receptor and inflammatory cytokines. <i>FASEB Journal</i> , <b>2012</b> , 26, 1025.31	0.9	
49	Effect of Ginkgo biloba leaves on plasma and liver lipids, platelet aggregation and erythrocyte Na <sup>+</sup> efflux channels in ovariectomized rats. <i>FASEB Journal</i> , <b>2012</b> , 26, 1026.10	0.9	
48	Inhibitory effects of dietary resveratrol on allergic responses in mast cells and passive cutaneous anaphylaxis in mice. <i>FASEB Journal</i> , <b>2012</b> , 26, 1027.14	0.9	
47	Sensitive fern ( <i>Onoclea sensibilis</i> ) extract suppresses proliferation and migration of vascular smooth muscle cells inflamed by neighboring macrophages. <i>Biological and Pharmaceutical Bulletin</i> , <b>2011</b> , 34, 1717-23	2.3	9
46	Ginsenoside metabolite compound K differentially antagonizing tumor necrosis factor- $\beta$ -induced monocyte-endothelial trafficking. <i>Chemico-Biological Interactions</i> , <b>2011</b> , 194, 13-22	5	24
45	Isoangustone A suppresses mesangial fibrosis and inflammation in human renal mesangial cells. <i>Experimental Biology and Medicine</i> , <b>2011</b> , 236, 435-44	3.7	14
44	Kaempferol inhibits chemokine expression and attenuates airway inflammation by suppressing STAT/JAK and NF- $\kappa$ B activity in human airway epithelial cells. <i>FASEB Journal</i> , <b>2011</b> , 25, 995.10	0.9	1
43	Dietary compound ellagic acid alleviates skin wrinkle and inflammation induced by UV-B irradiation. <i>Experimental Dermatology</i> , <b>2010</b> , 19, e182-90	4	117
42	Isoliquiritigenin entails blockade of TGF- $\beta$ 1-SMAD signaling for retarding high glucose-induced mesangial matrix accumulation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 3205-12	5.7	35
41	Pine bark extract enzogenol attenuated tumor necrosis factor- $\alpha$ -induced endothelial cell adhesion and monocyte transmigration. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 7088-95	5.7	17
40	Zinc deficiency suppresses matrix mineralization and retards osteogenesis transiently with catch-up possibly through Runx 2 modulation. <i>Bone</i> , <b>2010</b> , 46, 732-41	4.7	140
39	Oleanolic acid reduces markers of differentiation in 3T3-L1 adipocytes. <i>Nutrition Research</i> , <b>2010</b> , 30, 831-9	4.9	38
38	Zinc depletion transiently retards osteogenesis and suppresses matrix mineralisation. <i>Proceedings of the Nutrition Society</i> , <b>2010</b> , 69,	2.9	1
37	Novel Danshen methoxybenzo[b]furan derivative antagonizing adipogenic differentiation and production of inflammatory adipokines. <i>Chemico-Biological Interactions</i> , <b>2010</b> , 188, 457-66	5	12
36	Caffeic acid disturbs adipokine resistin-induced adhesion molecule upregulation in cultured human endothelial cells. <i>FASEB Journal</i> , <b>2010</b> , 24, 1b526	0.9	
35	Effect of <i>Sasa borealis</i> bamboo Diet on Lipid Levels, Platelet Aggregation and Erythrocyte Na <sup>+</sup> Efflux in OLETF Rats. <i>FASEB Journal</i> , <b>2010</b> , 24, 722.10	0.9	

34	Anti-osteoporotic effects of silibinin and silymarin and on osteoblast differentiation and RANKL-dependent osteoclast differentiation. <i>FASEB Journal</i> , <b>2010</b> , 24, 946.5	0.9	
33	A novel compound isoangustone A dampens chronic high glucose-induced mesangial matrix deposition and fibrosis. <i>FASEB Journal</i> , <b>2010</b> , 24, 219.4	0.9	
32	Inhibitory effects of dietary resveratrol on anaphylactic reaction and IgE-mediated allergic response in basophilic mast cells. <i>FASEB Journal</i> , <b>2010</b> , 24, 723.8	0.9	
31	Dietary oleanolic acid suppresses adipocyte differentiation and expression of proinflammatory visfatin. <i>FASEB Journal</i> , <b>2010</b> , 24, 931.1	0.9	
30	Effects of Ecklonia cava on plasma and liver lipids, platelet aggregation and RBC membrane stability in rats fed cholesterol diets. <i>FASEB Journal</i> , <b>2010</b> , 24, 921.5	0.9	
29	Inhibitory effects of dietary luteolin on transendothelial migration of monocytes and formation of lipid-laden macrophages. <i>FASEB Journal</i> , <b>2010</b> , 24, 721.2	0.9	
28	Blockade of vascular angiogenesis by <i>Aspergillus usamii</i> var. <i>shirousamii</i> -transformed <i>Angelicae Gigantis Radix</i> and <i>Zizyphus jujuba</i> . <i>Nutrition Research and Practice</i> , <b>2009</b> , 3, 3-8	2.1	17
27	Bog blueberry anthocyanins alleviate photoaging in ultraviolet-B irradiation-induced human dermal fibroblasts. <i>Molecular Nutrition and Food Research</i> , <b>2009</b> , 53, 726-38	5.9	70
26	Blockade of oxidized LDL-triggered endothelial apoptosis by quercetin and rutin through differential signaling pathways involving JAK2. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 2079-86	5.7	33
25	Ellagic acid prevents ultraviolet radiation-induced chronic skin damage of skin cells and in the hairless mice. <i>FASEB Journal</i> , <b>2009</b> , 23, 353.8	0.9	
24	Roasted licorice extracts prevent chronic high glucose-induced accumulation of glomerular mesangial matrix. <i>FASEB Journal</i> , <b>2009</b> , 23, 563.10	0.9	
23	Luteolin disturbs cell adhesion through alpha-containing integrins and expression of modified LDL-scavenging receptors required for foam cell formation. <i>FASEB Journal</i> , <b>2009</b> , 23, 563.1	0.9	
22	Quercitrin inhibits oxidized LDL-induced expression of scavenger receptors and vascular endothelial growth factor in cultured murine macrophages. <i>FASEB Journal</i> , <b>2009</b> , 23, 563.33	0.9	
21	(-)-Epigallocatechin gallate hampers collagen destruction and collagenase activation in ultraviolet-B-irradiated human dermal fibroblasts: involvement of mitogen-activated protein kinase. <i>Food and Chemical Toxicology</i> , <b>2008</b> , 46, 1298-307	4.7	114
20	Dietary flavonoids differentially reduce oxidized LDL-induced apoptosis in human endothelial cells: role of MAPK- and JAK/STAT-signaling. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 983-90	4.1	43
19	Effects of <i>Chrysanthemum indicum</i> Linne Flowers on the Acetylcholinesterase Activity and the Learning Performance of Mouse. <i>FASEB Journal</i> , <b>2008</b> , 22, 702.19	0.9	
18	Inhibitory constituents of aldose reductase in the fruiting body of <i>Phellinus linteus</i> . <i>FASEB Journal</i> , <b>2008</b> , 22, 890.15	0.9	
17	Anthocyanin-rich extract mitigates skin photoaging in ultraviolet-B irradiation-induced human dermal fibroblasts. <i>FASEB Journal</i> , <b>2008</b> , 22, 1094.5	0.9	



16	Protective actions of <i>Rubus coreanus</i> ethanol extract on collagenous extracellular matrix in ultraviolet-B irradiation-induced human dermal fibroblasts. <i>Nutrition Research and Practice</i> , <b>2007</b> , 1, 279-314	3.1	19
15	Attenuation of monocyte adhesion and oxidised LDL uptake in luteolin-treated human endothelial cells exposed to oxidised LDL. <i>British Journal of Nutrition</i> , <b>2007</b> , 97, 447-57	3.6	41
14	Resveratrol suppresses leukocyte transendothelial migration by inhibiting MMP activation. <i>FASEB Journal</i> , <b>2007</b> , 21, A735	0.9	2
13	(-)Epigallocatechin gallate hampers MMP activation in ultraviolet-B irradiation-induced human dermal fibroblasts: involvement of MAPK. <i>FASEB Journal</i> , <b>2007</b> , 21, A368	0.9	
12	Differential MAPK-responsive Protection against Oxidized LDL-induced Endothelial Apoptosis by Epigallocatechin gallate (EGCG), Quercetin and Hesperetin. <i>FASEB Journal</i> , <b>2007</b> , 21, A368	0.9	
11	(-)Epigallocatechin gallate and quercetin enhance survival signaling in response to oxidant-induced human endothelial apoptosis. <i>Journal of Nutrition</i> , <b>2005</b> , 135, 707-13	4.1	67
10	Differential inhibition of oxidized LDL-induced apoptosis in human endothelial cells treated with different flavonoids. <i>British Journal of Nutrition</i> , <b>2005</b> , 93, 581-91	3.6	77
9	Flavones mitigate tumor necrosis factor-alpha-induced adhesion molecule upregulation in cultured human endothelial cells: role of nuclear factor-kappa B. <i>Journal of Nutrition</i> , <b>2004</b> , 134, 1013-9	4.1	113
8	Inhibition of hydrogen peroxide-induced endothelial apoptosis by 2,4,7-trihydroxyflavanone, a flavonoid form. <i>Journal of Medicinal Food</i> , <b>2004</b> , 7, 408-16	2.8	11
7	Enhanced survival effect of pyruvate correlates MAPK and NF-kappaB activation in hydrogen peroxide-treated human endothelial cells. <i>Journal of Applied Physiology</i> , <b>2004</b> , 96, 793-801; discussion 792	3.7	53
6	Pyruvate protection against endothelial cytotoxicity induced by blockade of glucose uptake. <i>BMB Reports</i> , <b>2004</b> , 37, 239-45	5.5	20
5	Polyphenolic flavonoids differ in their antiapoptotic efficacy in hydrogen peroxide-treated human vascular endothelial cells. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 985-91	4.1	107
4	Mechanisms of pyruvate inhibition of oxidant-induced apoptosis in human endothelial cells. <i>Microvascular Research</i> , <b>2003</b> , 66, 91-101	3.7	43
3	Involvement of transcription factors in plasma HDL protection against TNF-alpha-induced vascular cell adhesion molecule-1 expression. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2003</b> , 35, 168-82	5.6	96
2	Antioxidant alpha-keto-carboxylate pyruvate protects low-density lipoprotein and atherogenic macrophages. <i>Free Radical Research</i> , <b>2002</b> , 36, 905-14	4	20
1	Intramitochondrial pyruvate attenuates hydrogen peroxide-induced apoptosis in bovine pulmonary artery endothelium. <i>Molecular and Cellular Biochemistry</i> , <b>2001</b> , 216, 37-46	4.2	34