

Young-Hee Kang

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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	Zinc deficiency suppresses matrix mineralization and retards osteogenesis transiently with catch-up possibly through Runx 2 modulation. <i>Bone</i> , 2010 , 46, 732-41	4.7	140
140	Dietary compound ellagic acid alleviates skin wrinkle and inflammation induced by UV-B irradiation. <i>Experimental Dermatology</i> , 2010 , 19, e182-90	4	117
139	(-)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> , 2008 , 46, 1298-307	4.7	114
138	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> , 2004 , 134, 1013-9	4.1	113
137	Polyphenolic flavonoids differ in their antiapoptotic efficacy in hydrogen peroxide-treated human vascular endothelial cells. <i>Journal of Nutrition</i> , 2003 , 133, 985-91	4.1	107
136	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> , 2003 , 35, 168-82	5.6	96
135	Kaempferol suppresses eosinophil infiltration and airway inflammation in airway epithelial cells and in mice with allergic asthma. <i>Journal of Nutrition</i> , 2012 , 142, 47-56	4.1	90
134	Differential inhibition of oxidized LDL-induced apoptosis in human endothelial cells treated with different flavonoids. <i>British Journal of Nutrition</i> , 2005 , 93, 581-91	3.6	77
133	Bog blueberry anthocyanins alleviate photoaging in ultraviolet-B irradiation-induced human dermal fibroblasts. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 726-38	5.9	70
132	(-)Epigallocatechin gallate and quercetin enhance survival signaling in response to oxidant-induced human endothelial apoptosis. <i>Journal of Nutrition</i> , 2005 , 135, 707-13	4.1	67
131	Astragaloside inhibits airway eotaxin-1 induction and epithelial apoptosis through modulating oxidative stress-responsive MAPK signaling. <i>BMC Pulmonary Medicine</i> , 2014 , 14, 122	3.5	53
130	Enhanced survival effect of pyruvate correlates MAPK and NF-kappaB activation in hydrogen peroxide-treated human endothelial cells. <i>Journal of Applied Physiology</i> , 2004 , 96, 793-801; discussion 792	3.7	53
129	Chrysin inhibits diabetic renal tubulointerstitial fibrosis through blocking epithelial to mesenchymal transition. <i>Journal of Molecular Medicine</i> , 2015 , 93, 759-72	5.5	47
128	Purple corn anthocyanins dampened high-glucose-induced mesangial fibrosis and inflammation: possible renoprotective role in diabetic nephropathy. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 320-31	6.3	46
127	Anti-diabetic effect of purple corn extract on C57BL/KsJ db/db mice. <i>Nutrition Research and Practice</i> , 2015 , 9, 22-9	2.1	45
126	Astragaloside inhibits autophagy-associated airway epithelial fibrosis. <i>Respiratory Research</i> , 2015 , 16, 51	7.3	44
125	Dietary flavonoids differentially reduce oxidized LDL-induced apoptosis in human endothelial cells: role of MAPK- and JAK/STAT-signaling. <i>Journal of Nutrition</i> , 2008 , 138, 983-90	4.1	43

124	Mechanisms of pyruvate inhibition of oxidant-induced apoptosis in human endothelial cells. <i>Microvascular Research</i> , 2003 , 66, 91-101	3.7	43
123	Anthocyanin-rich purple corn extract inhibit diabetes-associated glomerular angiogenesis. <i>PLoS ONE</i> , 2013 , 8, e79823	3.7	42
122	Attenuation of monocyte adhesion and oxidised LDL uptake in luteolin-treated human endothelial cells exposed to oxidised LDL. <i>British Journal of Nutrition</i> , 2007 , 97, 447-57	3.6	41
121	Inhibition of airway epithelial-to-mesenchymal transition and fibrosis by kaempferol in endotoxin-induced epithelial cells and ovalbumin-sensitized mice. <i>Laboratory Investigation</i> , 2014 , 94, 297-308	5.9	40
120	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> , 2015 , 26, 1368-78	6.3	39
119	Osteoblastogenesis and osteoprotection enhanced by flavonolignan silibinin in osteoblasts and osteoclasts. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 247-59	4.7	39
118	Oleanolic acid reduces markers of differentiation in 3T3-L1 adipocytes. <i>Nutrition Research</i> , 2010 , 30, 831-9	4.9	38
117	Isoliquiritigenin entails blockade of TGF-beta1-SMAD signaling for retarding high glucose-induced mesangial matrix accumulation. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 3205-12	5.7	35
116	Intramitochondrial pyruvate attenuates hydrogen peroxide-induced apoptosis in bovine pulmonary artery endothelium. <i>Molecular and Cellular Biochemistry</i> , 2001 , 216, 37-46	4.2	34
115	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> , 2009 , 57, 2079-86	5.7	33
114	Chrysin ameliorates podocyte injury and slit diaphragm protein loss via inhibition of the PERK-eIF2 β -ATF-CHOP pathway in diabetic mice. <i>Acta Pharmacologica Sinica</i> , 2017 , 38, 1129-1140	8	31
113	Maslinic acid inhibits the metastatic capacity of DU145 human prostate cancer cells: possible mediation via hypoxia-inducible factor-1 β signalling. <i>British Journal of Nutrition</i> , 2013 , 109, 210-22	3.6	30
112	Chrysin Inhibits Advanced Glycation End Products-Induced Kidney Fibrosis in Renal Mesangial Cells and Diabetic Kidneys. <i>Nutrients</i> , 2018 , 10,	6.7	29
111	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> , 2015 , 16, 29980-95	6.3	29
110	Purple corn anthocyanins retard diabetes-associated glomerulosclerosis in mesangial cells and db/db mice. <i>European Journal of Nutrition</i> , 2012 , 51, 961-73	5.2	29
109	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> , 2018 , 10,	6.7	28
108	Purple corn anthocyanins inhibit diabetes-associated glomerular monocyte activation and macrophage infiltration. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F1060-9	4.3	28
107	Dietary phlorizin enhances osteoblastogenic bone formation through enhancing β catenin activity via GSK-3 β inhibition in a model of senile osteoporosis. <i>Journal of Nutritional Biochemistry</i> , 2017 , 49, 42-52	6.3	27

106	Phloretin promotes osteoclast apoptosis in murine macrophages and inhibits estrogen deficiency-induced osteoporosis in mice. <i>Phytomedicine</i> , 2014 , 21, 1208-15	6.5	26
105	Kaempferol Inhibits Endoplasmic Reticulum Stress-Associated Mucus Hypersecretion in Airway Epithelial Cells And Ovalbumin-Sensitized Mice. <i>PLoS ONE</i> , 2015 , 10, e0143526	3.7	26
104	Osteogenic activity of silymarin through enhancement of alkaline phosphatase and osteocalcin in osteoblasts and tibia-fractured mice. <i>Experimental Biology and Medicine</i> , 2012 , 237, 417-28	3.7	25
103	Astragalin Inhibits Allergic Inflammation and Airway Thickening in Ovalbumin-Challenged Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 836-845	5.7	24
102	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> , 2013 , 2013, 250725	2.3	24
101	Ginsenoside metabolite compound K differentially antagonizing tumor necrosis factor- β -induced monocyte-endothelial trafficking. <i>Chemico-Biological Interactions</i> , 2011 , 194, 13-22	5	24
100	Celastrol attenuates adipokine resistin-associated matrix interaction and migration of vascular smooth muscle cells. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 398-408	4.7	23
99	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> , 2014 , 15, 12698-713 ²³	6.3	23
98	Novel antiosteoclastogenic activity of phloretin antagonizing RANKL-induced osteoclast differentiation of murine macrophages. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1223-33	5.9	23
97	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 Sciences</i> , 2017 , 1016, 20-27	3.2	22
96	Asaronic Acid Attenuates Macrophage Activation toward M1 Phenotype through Inhibition of NF- κ B Pathway and JAK-STAT Signaling in Glucose-Loaded Murine Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 10069-10078	5.7	20
95	Anti-carcinogenic effects of non-polar components containing licochalcone A in roasted licorice root. <i>Nutrition Research and Practice</i> , 2014 , 8, 257-66	2.1	20
94	Antioxidant alpha-keto-carboxylate pyruvate protects low-density lipoprotein and atherogenic macrophages. <i>Free Radical Research</i> , 2002 , 36, 905-14	4	20
93	Pyruvate protection against endothelial cytotoxicity induced by blockade of glucose uptake. <i>BMB Reports</i> , 2004 , 37, 239-45	5.5	20
92	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> , 2015 , 54, 72-82	5	19
91	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> , 2007 , 1, 279-84 ²¹	2.1	19
90	Blockade of visfatin induction by oleanolic acid via disturbing IL-6-TRAF6-NF- κ B signaling of adipocytes. <i>Experimental Biology and Medicine</i> , 2014 , 239, 284-92	3.7	18
89	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> , 2017 , 8, 32027-32042	3.3	17

88	Pine bark extract enzogenol attenuated tumor necrosis factor-alpha-induced endothelial cell adhesion and monocyte transmigration. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 7088-95	5.7	17
87	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> , 2009 , 3, 3-8	2.1	17
86	Dietary Compound Chrysin Inhibits Retinal Neovascularization with Abnormal Capillaries in db/db Mice. <i>Nutrients</i> , 2016 , 8,	6.7	17
85	Rapid identification of aldose reductase inhibitory compounds from <i>Perilla frutescens</i> . <i>BioMed Research International</i> , 2013 , 2013, 679463	3	16
84	Antiosteoclastic activity of milk thistle extract after ovariectomy to suppress estrogen deficiency-induced osteoporosis. <i>BioMed Research International</i> , 2013 , 2013, 919374	3	16
83	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> , 2016 , 17, 264	6.3	16
82	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> , 2017 , 20, 921-934	3	15
81	Oleanolic acid suppresses resistin induction in adipocytes by modulating Tyk-STAT signaling. <i>Nutrition Research</i> , 2013 , 33, 144-53	4	15
80	Purple perilla extracts with β asarone enhance cholesterol efflux from oxidized LDL-exposed macrophages. <i>International Journal of Molecular Medicine</i> , 2015 , 35, 957-65	4.4	15
79	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> , 2020 , 21,	6.3	15
78	Inhibitory effects of luteolin on transendothelial migration of monocytes and formation of lipid-laden macrophages. <i>Nutrition</i> , 2012 , 28, 1044-54	4.8	14
77	Isoangustone A suppresses mesangial fibrosis and inflammation in human renal mesangial cells. <i>Experimental Biology and Medicine</i> , 2011 , 236, 435-44	3.7	14
76	Inhibition of osteoclast activation by phloretin through disturbing α 5 β 1 integrin-c-Src pathway. <i>BioMed Research International</i> , 2015 , 2015, 680145	3	13
75	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> , 2018 , 62, e1800302	5.0	12
74	Berteroin present in cruciferous vegetables exerts potent anti-inflammatory properties in murine macrophages and mouse skin. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 20686-705	6.3	12
73	Novel Danshen methoxybenzo[b]furan derivative antagonizing adipogenic differentiation and production of inflammatory adipokines. <i>Chemico-Biological Interactions</i> , 2010 , 188, 457-66	5	12
72	β asarone blocks γ -hydroxycholesterol-exposed macrophage injury through blocking eIF2 α phosphorylation and prompting beclin-1-dependent autophagy. <i>Oncotarget</i> , 2017 , 8, 7370-7383	3.3	12
71	Eucalyptol ameliorates Snail1/ β -catenin-dependent diabetic disjunction of renal tubular epithelial cells and tubulointerstitial fibrosis. <i>Oncotarget</i> , 2017 , 8, 106190-106205	3.3	12

70	Inhibition of hydrogen peroxide-induced endothelial apoptosis by 2R4R7-trihydroxyflavanone, a flavonoid form. <i>Journal of Medicinal Food</i> , 2004 , 7, 408-16	2.8	11
69	Oleuropein Curtails Pulmonary Inflammation and Tissue Destruction in Models of Experimental Asthma and Emphysema. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 7643-7654	5.7	11
68	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> , 2018 , 27, 1414-1430	4.3	10
67	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> , 2018 , 66, 10447-10457	5.7	10
66	Affinity measurement of ligands in <i>Perilla frutescens</i> extract towards β -glucosidase using affinity-based ultrafiltration-high-performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1125, 121725	3.2	9
65	Phloretin suppresses thrombin-mediated leukocyte-platelet-endothelial interactions. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 698-708	5.9	9
64	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> , 2011 , 34, 1717-23	2.3	9
63	Both Sphingosine Kinase 1 and 2 Coordinately Regulate Cathelicidin Antimicrobial Peptide Production during Keratinocyte Differentiation. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 492-494	4.3	9
62	Purple perilla extracts allay ER stress in lipid-laden macrophages. <i>PLoS ONE</i> , 2014 , 9, e110581	3.7	8
61	Coumarin Ameliorates Impaired Bone Turnover by Inhibiting the Formation of Advanced Glycation End Products in Diabetic Osteoblasts and Osteoclasts. <i>Biomolecules</i> , 2020 , 10,	5.9	8
60	Dietary compound β -asarone alleviates ER stress-mediated apoptosis in 7 β -hydroxycholesterol-challenged macrophages. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 1033-47	5.9	8
59	Optimization of extraction parameters of PTP1 α [protein tyrosine phosphatase 1 α] inhibitory polyphenols, and anthocyanins from <i>Zea mays</i> L. using response surface methodology (RSM). <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 317	4.7	8
58	Aesculetin Inhibits Osteoclastic Bone Resorption through Blocking Ruffled Border Formation and Lysosomal Trafficking. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
57	Dietary Chrysin Suppresses Formation of Actin Cytoskeleton and Focal Adhesion in AGE-Exposed Mesangial Cells and Diabetic Kidney: Role of Autophagy. <i>Nutrients</i> , 2019 , 11,	6.7	7
56	Novel glutathione-containing dry-yeast extracts inhibit eosinophilia and mucus overproduction in a murine model of asthma. <i>Nutrition Research and Practice</i> , 2017 , 11, 461-469	2.1	6
55	Dried Yeast Extracts Curtails Pulmonary Oxidative Stress, Inflammation and Tissue Destruction in a Model of Experimental Emphysema. <i>Antioxidants</i> , 2019 , 8,	7.1	5
54	Fisetin antagonizes cell fusion, cytoskeletal organization and bone resorption in RANKL-differentiated murine macrophages. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 295-303	6.3	5
53	Linarin and its aglycone acacetin abrogate actin ring formation and focal contact to bone matrix of bone-resorbing osteoclasts through inhibition of α β integrin and core-linked CD44. <i>Phytomedicine</i> , 2020 , 79, 153351	6.5	5

52	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> , 2020 , 21,	6.3	5
51	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> , 2021 , 10,	7.1	5
50	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> , 2019 , 63, e1900489	5.9	4
49	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> , 2016 , 24, 390-402	5.1	4
48	Eucalyptol Inhibits Amyloid- β -Induced Barrier Dysfunction in Glucose-Exposed Retinal Pigment Epithelial Cells and Diabetic Eyes. <i>Antioxidants</i> , 2020 , 9,	7.1	4
47	Astragalolignans Inhibit 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> , 2021 , 22,	6.3	4
46	Blockade of monocyte-endothelial trafficking by transduced Tat-superoxide dismutase protein. <i>International Journal of Molecular Medicine</i> , 2016 , 37, 387-97	4.4	4
45	Asaronic Acid Inhibited Glucose-Triggered M2-Phenotype Shift Through Disrupting the Formation of Coordinated Signaling of IL-4R α /Tyk2-STAT6 and GLUT1-Akt-mTOR-AMPK. <i>Nutrients</i> , 2020 , 12,	6.7	3
44	Rapid High Performance Liquid Chromatography Determination and Optimization of Extraction Parameters of the β -Asarone Isolated from <i>Perilla frutescens</i> L. <i>Molecules</i> , 2017 , 22,	4.8	3
43	Resveratrol suppresses leukocyte transendothelial migration by inhibiting MMP activation. <i>FASEB Journal</i> , 2007 , 21, A735	0.9	2
42	Zinc depletion transiently retards osteogenesis and suppresses matrix mineralisation. <i>Proceedings of the Nutrition Society</i> , 2010 , 69,	2.9	1
41	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> , 2014 , 28, 829.17	0.9	1
40	Kaempferol inhibits chemokine expression and attenuates airway inflammation by suppressing STAT/JAK and NF- κ B activity in human airway epithelial cells. <i>FASEB Journal</i> , 2011 , 25, 995.10	0.9	1
39	Hydroxycoumarin Scopoletin Inhibits Bone Loss through Enhancing Induction of Bone Turnover Markers in a Mouse Model of Type 2 Diabetes. <i>Biomedicine</i> , 2021 , 9,	4.8	1
38	Asaronic acid inhibits ER stress sensors and boosts functionality of ubiquitin-proteasomal degradation in β -hydroxycholesterol-loaded macrophages. <i>Phytomedicine</i> , 2021 , 92, 153763	6.5	1
37	Dietary nobiletin suppresses TGF- β -Src-caveolin-1 dependent signaling involved with high glucose-induced renal mesangial matrix accumulation. <i>Journal of Nutrition and Health</i> , 2020 , 53, 1	0.8	0
36	(-)-Epigallocatechin gallate hampers MMP activation in ultraviolet-B irradiation-induced human dermal fibroblasts: involvement of MAPK. <i>FASEB Journal</i> , 2007 , 21, A368	0.9	
35	Differential MAPK-responsive Protection against Oxidized LDL-induced Endothelial Apoptosis by Epigallocatechin gallate (EGCG), Quercetin and Hesperetin. <i>FASEB Journal</i> , 2007 , 21, A368	0.9	

- 34 Effects of *Chrysanthemum indicum* Linne Flowers on the Acetylcholinesterase Activity and the Learning Performance of Mouse. *FASEB Journal*, **2008**, 22, 702.19 0.9
- 33 Inhibitory constituents of aldose reductase in the fruiting body of *Phellinus linteus*. *FASEB Journal*, **2008**, 22, 890.15 0.9
- 32 Anthocyanin-rich extract mitigates skin photoaging in ultraviolet-B irradiation-induced human dermal fibroblasts. *FASEB Journal*, **2008**, 22, 1094.5 0.9
- 31 Purple *Perilla frutescens* extracts enhanced cholesterol efflux and inhibited ER stress in macrophages exposed to oxidized LDL (831.8). *FASEB Journal*, **2014**, 28, 831.8 0.9
- 30 Inhibition of osteoclast actin ring formation and activation by phloretin through disturbing integrin α B-PYK2 pathway (1045.29). *FASEB Journal*, **2014**, 28, 1045.29 0.9
- 29 Resveratrol suppresses TH2 cytokine production linked to MAPK activation in IgE-antigen complex-exposed basophilic mast cells (1045.31). *FASEB Journal*, **2014**, 28, 1045.31 0.9
- 28 Astragalgin inhibition of oxidative stress-induced airway epithelial fibrosis by blocking autophagy and mitochondrial dysfunction (1045.30). *FASEB Journal*, **2014**, 28, 1045.30 0.9
- 27 Resveratrol suppresses type 2 cytokine induction in basophilic mast cell and Th2 cell infiltration in PCA mice. *FASEB Journal*, **2015**, 29, 586.9 0.9
- 26 Oleuropein inhibits IL-4-induced epithelial-mesenchymal transition in airway epithelial cells. *FASEB Journal*, **2015**, 29, 586.8 0.9
- 25 Ellagic acid prevents ultraviolet radiation-induced chronic skin damage of skin cells and in the hairless mice. *FASEB Journal*, **2009**, 23, 353.8 0.9
- 24 Roasted licorice extracts prevent chronic high glucose-induced accumulation of glomerular mesangial matrix. *FASEB Journal*, **2009**, 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. *FASEB Journal*, **2009**, 23, 563.1 0.9
- 22 Quercitrin inhibits oxidized LDL-induced expression of scavenger receptors and vascular endothelial growth factor in cultured murine macrophages. *FASEB Journal*, **2009**, 23, 563.33 0.9
- 21 Caffeic acid disturbs adipokine resistin-induced adhesion molecule upregulation in cultured human endothelial cells. *FASEB Journal*, **2010**, 24, 1b526 0.9
- 20 Effect of *Sasa borealis* bamboo Diet on Lipid Levels, Platelet Aggregation and Erythrocyte Na⁺ Efflux in OLETF Rats. *FASEB Journal*, **2010**, 24, 722.10 0.9
- 19 Anti-osteoporotic effects of silibinin and silymarin and on osteoblast differentiation and RANKL-dependent osteoclast differentiation. *FASEB Journal*, **2010**, 24, 946.5 0.9
- 18 A novel compound isoangustone A dampens chronic high glucose-induced mesangial matrix deposition and fibrosis. *FASEB Journal*, **2010**, 24, 219.4 0.9
- 17 Inhibitory effects of dietary resveratrol on anaphylactic reaction and IgE-mediated allergic response in basophilic mast cells. *FASEB Journal*, **2010**, 24, 723.8 0.9

- 16 Dietary oleanolic acid suppresses adipocyte differentiation and expression of proinflammatory visfatin. *FASEB Journal*, **2010**, 24, 931.1 0.9
- 15 Effects of *Ecklonia cava* on plasma and liver lipids, platelet aggregation and RBC membrane stability in rats fed cholesterol diets. *FASEB Journal*, **2010**, 24, 921.5 0.9
- 14 Inhibitory effects of dietary luteolin on transendothelial migration of monocytes and formation of lipid-laden macrophages. *FASEB Journal*, **2010**, 24, 721.2 0.9
- 13 Oleanolic acid retards resistin induction in differentiating adipocytes: Role of Tyk2-Stat signaling. *FASEB Journal*, **2012**, 26, 1025.28 0.9
- 12 Effects of prickly pear cactus (*Opuntia ficus-indica* var. *Saboten*) intake on blood lipids, platelet aggregation, antioxidant and liver parameters in volunteer women. *FASEB Journal*, **2012**, 26, 1026.12 0.9
- 11 Inhibitory effects of phloretin on thrombin induction of protease activated receptor and inflammatory cytokines. *FASEB Journal*, **2012**, 26, 1025.31 0.9
- 10 Effect of *Ginkgo biloba* leaves on plasma and liver lipids, platelet aggregation and erythrocyte Na⁺ efflux channels in ovariectomized rats. *FASEB Journal*, **2012**, 26, 1026.10 0.9
- 9 Inhibitory effects of dietary resveratrol on allergic responses in mast cells and passive cutaneous anaphylaxis in mice. *FASEB Journal*, **2012**, 26, 1027.14 0.9
- 8 Osteogenic activity of milk thistle extract after ovariectomy to dampen estrogen deficiency-induced osteoporosis. *FASEB Journal*, **2013**, 27, 1053.11 0.9
- 7 Dietary ellagic acid suppresses atherosclerotic lesion formation and vascular inflammation in apoE-deficient mice. *FASEB Journal*, **2013**, 27, 861.23 0.9
- 6 Inhibitory effects of anthocyanin-rich purple corn extract on diabetes-associated glomerular angiogenesis. *FASEB Journal*, **2013**, 27, 861.21 0.9
- 5 Astragalin inhibits allergic asthma through modulating oxidative stress-responsive MAPK signaling. *FASEB Journal*, **2013**, 27, 861.13 0.9
- 4 Kaempferol suppresses lung airway fibrosis through modulating TGF- β PAR-1 activation in human bronchial epithelial cells and ovalbumin-challenged mice. *FASEB Journal*, **2013**, 27, 861.20 0.9
- 3 Osteogenic activity of phloretin promoting osteoclast apoptosis in murine macrophages and inhibiting estrogen deficiency-induced osteoporosis in mice. *FASEB Journal*, **2013**, 27, lb394 0.9
- 2 Inhibitory effects of resveratrol on IgE-mediated degranulation and anaphylactic reaction in basophilic mast cells and mice. *FASEB Journal*, **2013**, 27, 643.16 0.9
- 1 Kaempferol inhibits endoplasmic reticulum stress-associated mucus hypersecretion in airway epithelial cells and ovalbumin-sensitized mice (1045.32). *FASEB Journal*, **2014**, 28, 1045.32 0.9