Hae-Young Chung

List of Publications by Year
in descending order

281	12,352	34076	37183
papers	citations	52 h-index	96 g-index

284	284	284	16572
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MHY2251, a New SIRT1 Inhibitor, Induces Apoptosis via JNK/p53 Pathway in HCT116 Human Colorectal Cancer Cells. Biomolecules and Therapeutics, 2023, 31, 73-81.	1.1	3
2	Prolactin and Its Altered Action in Alzheimerâ€™s Disease and Parkinsonâ€™s Disease. Neuroendocrinology, 2022, 112, 427-445.	1.2	16
3	Anti-Inflammatory Effect of IKK-Activated GSK-3Î² Inhibitory Peptide Prevented Nigrostriatal Neurodegeneration in the Rodent Model of Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2022, 23, 998.	1.8	5
4	MHY2245, a Sirtuin Inhibitor, Induces Cell Cycle Arrest and Apoptosis in HCT116 Human Colorectal Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 1590.	1.8	10
5	Identification of (Z)-2-benzylidene-dihydroimidazothiazolone derivatives as tyrosinase inhibitors: Anti-melanogenic effects and in silico studies. Computational and Structural Biotechnology Journal, 2022, 20, 899-912.	1.9	12
6	Renal tubular PAR2 promotes interstitial fibrosis by increasing inflammatory responses and EMT process. Archives of Pharmacal Research, 2022, 45, 159-173.	2.7	12
7	Identification of a Novel Class of Anti-Melanogenic Compounds, (Z)-5-(Substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 T Scavenging Activities. Antioxidants, 2022, 11, 948.	2.2	8
8	Soyasapogenol C from Fermented Soybean (Glycine Max) Acting as a Novel AMPK/PPARÎ± Dual Activator Ameliorates Hepatic Steatosis: A Novel SANDA Methodology. International Journal of Molecular Sciences, 2022, 23, 5468.	1.8	3
9	A Novel Class of Potent Anti-Tyrosinase Compounds with Antioxidant Activity, 2-(Substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 1375.	2.2	3
10	Activation of PAR2 promotes high-fat diet-induced renal injury by inducing oxidative stress and inflammation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166474.	1.8	4
11	Blockage of protease-activated receptor 2 exacerbates inflammation in high-fat environment partly through autophagy inhibition. American Journal of Physiology - Renal Physiology, 2021, 320, G30-G42.	1.6	9
12	2,4-Dihydroxyphenyl-benzo[d]thiazole (MHY553), a synthetic PPARÎ± agonist, decreases age-associated inflammatory responses through PPARÎ± activation and RS scavenging in the skin. Experimental Gerontology, 2021, 143, 111153.	1.2	3
13	In silico and in vitro insights into tyrosinase inhibitors with a 2-thioxooxazoline-4-one template. Computational and Structural Biotechnology Journal, 2021, 19, 37-50.	1.9	18
14	Organ-differential Roles of Akt/FoxOs Axis as a Key Metabolic Modulator during Aging. , 2021, 12, 1713.		13
15	Mechanism of Lipid Accumulation through PAR2 Signaling in Diabetic Male Mice. Endocrinology and Metabolism, 2021, 36, 171-184.	1.3	3
16	Age-Dependent Sensitivity to the Neurotoxic Environmental Metabolite, 1,2-Diacetylbenzene. Biomolecules and Therapeutics, 2021, 29, 399-409.	1.1	9
17	Dendranthema zawadskii var. lucidum (Nakai) J.H. Park Extract Inhibits Cellular Senescence in Human Dermal Fibroblasts and Aging-Related Inflammation in Rats. Processes, 2021, 9, 801.	1.3	1
18	PPARÎ± Agonist, MHY3200, Alleviates Renal Inflammation during Aging via Regulating ROS/Akt/FoxO1 Signaling. Molecules, 2021, 26, 3197.	1.7	11

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19	PAR2 Deficiency Induces Mitochondrial ROS Generation and Dysfunctions, Leading to the Inhibition of Adipocyte Differentiation. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-14.	1.9	1
20	New Benzimidazothiazolone Derivatives as Tyrosinase Inhibitors with Potential Anti-Melanogenesis and Reactive Oxygen Species Scavenging Activities. Antioxidants, 2021, 10, 1078.	2.2	12
21	Geraniin Inhibits the Entry of SARS-CoV-2 by Blocking the Interaction between Spike Protein RBD and Human ACE2 Receptor. International Journal of Molecular Sciences, 2021, 22, 8604.	1.8	19
22	Protease-activated receptor 2 induces ROS-mediated inflammation through Akt-mediated NF-ÎºB and FoxO6 modulation during skin photoaging. Redox Biology, 2021, 44, 102022.	3.9	73
23	Human cardiac stem cells rejuvenated by modulating autophagy with MHY-1685 enhance the therapeutic potential for cardiac repair. Experimental and Molecular Medicine, 2021, 53, 1423-1436.	3.2	8
24	PAR2 promotes high-fat diet-induced hepatic steatosis by inhibiting AMPK-mediated autophagy. Journal of Nutritional Biochemistry, 2021, 95, 108769.	1.9	6
25	Cheonggukjang-Specific Component 1,3-Diphenyl-2-Propanone as a Novel PPARÎ±/Î³ Dual Agonist: An In Vitro and In Silico Study. International Journal of Molecular Sciences, 2021, 22, 10884.	1.8	1
26	Comparison of two different toxin-induced kidney fibrosis models in terms of inflammatory responses. Toxicology, 2021, 463, 152973.	2.0	5
27	Anti-Inflammatory Effects of the Novel Barbiturate Derivative MHY2699 in an MPTP-Induced Mouse Model of Parkinsonâ€™s Disease. Antioxidants, 2021, 10, 1855.	2.2	5
28	PPARÎ±/Î² Activation Alleviates Age-Associated Renal Fibrosis in Sprague Dawley Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 452-458.	1.7	10
29	Catechin ameliorates Porphyromonas gingivalisâ€induced inflammation via the regulation of TLR2/4 and inflammasome signaling. Journal of Periodontology, 2020, 91, 661-670.	1.7	28
30	Anti-inflammatory effects of usnic acid in an MPTP-induced mouse model of Parkinsonâ€™s disease. Brain Research, 2020, 1730, 146642.	1.1	18
31	FoxO6 inhibits melanogenesis partly by elevating intracellular antioxidant capacity. Redox Biology, 2020, 36, 101624.	3.9	19
32	Impacts of Calorie Restriction and Intermittent Fasting on Health and Diseases: Current Trends. Nutrients, 2020, 12, 2948.	1.7	6
33	(E)-1-(Furan-2-yl)-(substituted phenyl)prop-2-en-1-one Derivatives as Tyrosinase Inhibitors and Melanogenesis Inhibition: An In Vitro and In Silico Study. Molecules, 2020, 25, 5460.	1.7	10
34	Short-term intake of high fat diet aggravates renal fibrosis in aged Sprague-Dawley rats. Experimental Gerontology, 2020, 142, 111108.	1.2	5
35	Interaction between CHOP and FoxO6 promotes hepatic lipid accumulation. Liver International, 2020, 40, 2706-2718.	1.9	8
36	Senoinflammation: A major mediator underlying age-related metabolic dysregulation. Experimental Gerontology, 2020, 134, 110891.	1.2	15

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37	Anti-Aging Effects of Calorie Restriction (CR) and CR Mimetics Based on the Senoinflammation Concept. Nutrients, 2020, 12, 422.	1.7	34
38	Î²-Hydroxybutyrate Suppresses Lipid Accumulation in Aged Liver through GPR109A-mediated Signaling. , 2020, 11, 777.		24
39	Long-Term Trends in Urban Atmospheric Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons: China, Russia, and Korea from 1999 to 2014. International Journal of Environmental Research and Public Health, 2020, 17, 431.	1.2	28
40	Novel SIRT Inhibitor, MHY2256, Induces Cell Cycle Arrest, Apoptosis, and Autophagic Cell Death in HCT116 Human Colorectal Cancer Cells. Biomolecules and Therapeutics, 2020, 28, 561-568.	1.1	12
41	In vitro and in silico insights into tyrosinase inhibitors with (E)-benzylidene-1-indanone derivatives. Computational and Structural Biotechnology Journal, 2019, 17, 1255-1264.	1.9	31
42	Design of balanced COX inhibitors based on anti-inflammatory and/or COX-2 inhibitory ascidian metabolites. European Journal of Medicinal Chemistry, 2019, 180, 86-98.	2.6	32
43	Novel Role of Lck in Leptin-Induced Inflammation and Implications for Renal Aging. , 2019, 10, 1174.		13
44	Proâ€'apoptotic effect of the novel benzylidene derivative MHY695 in human colon cancer cells. Oncology Letters, 2019, 18, 3256-3264.	0.8	3
45	Modulation of senoinflammation by calorie restriction based on biochemical and Omics big data analysis. BMB Reports, 2019, 52, 56-63.	1.1	10
46	MHY2233 Attenuates Replicative Cellular Senescence in Human Endothelial Progenitor Cells via SIRT1 Signaling. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-18.	1.9	37
47	Dibutyl phthalate impairs neural progenitor cell proliferation and hippocampal neurogenesis. Food and Chemical Toxicology, 2019, 129, 239-248.	1.8	22
48	FoxO6-mediated IL-1Î² induces hepatic insulin resistance and age-related inflammation via the TF/PAR2 pathway in aging and diabetic mice. Redox Biology, 2019, 24, 101184.	3.9	37
49	Redefining Chronic Inflammation in Aging and Age-Related Diseases: Proposal of the Senoinflammation Concept. , 2019, 10, 367.		314
50	The Effects of Calorie Restriction on Autophagy: Role on Aging Intervention. Nutrients, 2019, 11, 2923.	1.7	56
51	In vitro and in vivo evidence of tyrosinase inhibitory activity of a synthesized (Z)â€5â€(3â€hydroxyâ€4â€methoxybenzylidene)â€2â€thioxothiazolidinâ€4â€one (5â€<scp>HMT</scp>). Experimental Dermatology, 2019, 28, 734-737.	1.1	11
52	MHY440, a Novel Topoisomerase Î™ Inhibitor, Induces Cell Cycle Arrest and Apoptosis via a ROS-Dependent DNA Damage Signaling Pathway in AGS Human Gastric Cancer Cells. Molecules, 2019, 24, 96.	1.7	22
53	Neuroprotective effects of MHY908, a PPAR Î±/Î³ dual agonist, in a MPTP-induced Parkinsonâ€™s disease model. Brain Research, 2019, 1704, 47-58.	1.1	25
54	Anti-inflammatory action of Î²-hydroxybutyrate via modulation of PGC-1Î± and FoxO1, mimicking calorie restriction. Aging, 2019, 11, 1283-1304.	1.4	50

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55	Altered FoxO1 and PPARÎ³ interaction in age-related ER stress-induced hepatic steatosis. Aging, 2019, 11, 4125-4144.	1.4	12
56	A novel synthetic compound, (Z)-5-(3-hydroxy-4-methoxybenzylidene)-2-iminothiazolidin-4-one (MHY773) inhibits mushroom tyrosinase. Bioscience, Biotechnology and Biochemistry, 2018, 82, 759-767.	0.6	23
57	Deficiency of Atg6 impairs beneficial effect of metformin on intestinal stem cell aging in Drosophila. Biochemical and Biophysical Research Communications, 2018, 498, 18-24.	1.0	23
58	Impairment of PPARÎ± and the Fatty Acid Oxidation Pathway Aggravates Renal Fibrosis during Aging. Journal of the American Society of Nephrology: JASN, 2018, 29, 1223-1237.	3.0	165
59	An Anti-Inflammatory PPAR-Î³ Agonist from the Jellyfish-Derived Fungus Penicillium chrysogenum J08NF-4. Journal of Natural Products, 2018, 81, 356-363.	1.5	25
60	Novel SIRT1 activator MHY2233 improves glucose tolerance and reduces hepatic lipid accumulation in db/db mice. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 684-688.	1.0	18
61	Quantitative Proteomic Analysis of Changes Related to Age and Calorie Restriction in Rat Liver Tissue. Proteomics, 2018, 18, 1700240.	1.3	7
62	Evaluation of Antimelanogenic Activity and Mechanism of Galangin <i>in Silico</i> and <i>in Vivo</i>. Biological and Pharmaceutical Bulletin, 2018, 41, 73-79.	0.6	12
63	A PPAR Pan Agonist, MHY2013 Alleviates Age-Related Hepatic Lipid Accumulation by Promoting Fatty Acid Oxidation and Suppressing Inflammation. Biological and Pharmaceutical Bulletin, 2018, 41, 29-35.	0.6	20
64	Ginsenoside Rg3 promotes inflammation resolution through M2 macrophage polarization. Journal of Ginseng Research, 2018, 42, 68-74.	3.0	39
65	The involvement of serum exosomal miR-500-3p and miR-770-3p in aging: modulation by calorie restriction. Oncotarget, 2018, 9, 5578-5587.	0.8	19
66	Evaluation of the Novel Synthetic Tyrosinase Inhibitor (Z)-3-(3-bromo-4-hydroxybenzylidene)thiochroman-4-one (MHY1498) In Vitro and In Silico. Molecules, 2018, 23, 3307.	1.7	23
67	Senescence marker protein 30 protects intestinal epithelial cells against inflammation-induced cell death by enhancing Nrf2 activity. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3668-3678.	1.8	7
68	Upregulation of P21-Activated Kinase 1 (PAK1)/CREB Axis in Squamous Non-Small Cell Lung Carcinoma. Cellular Physiology and Biochemistry, 2018, 50, 304-316.	1.1	11
69	A Potent Tyrosinase Inhibitor, (E)-3-(2,4-Dihydroxyphenyl)-1-(thiophen-2-yl)prop-2-en-1-one, with Anti-Melanogenesis Properties in Î±-MSH and IBMX-Induced B16F10 Melanoma Cells. Molecules, 2018, 23, 2725.	1.7	36
70	Novel Î²-phenylacrylic acid derivatives exert anti-cancer activity by inducing Src-mediated apoptosis in wild-type KRAS colon cancer. Cell Death and Disease, 2018, 9, 877.	2.7	0
71	(2E,5E)-2,5-Bis(3-hydroxy-4-methoxybenzylidene) cyclopentanone Exerts Anti-Melanogenesis and Anti-Wrinkle Activities in B16F10 Melanoma and Hs27 Fibroblast Cells. Molecules, 2018, 23, 1415.	1.7	17
72	Cytoprotective Roles of a Novel Compound, MHY-1684, against Hyperglycemia-Induced Oxidative Stress and Mitochondrial Dysfunction in Human Cardiac Progenitor Cells. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	1.9	12

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73	Hepatoprotective Effects of MHY3200 on High-Fat, Diet-Induced, Non-Alcoholic Fatty Liver Disease in Rats. Molecules, 2018, 23, 2057.	1.7	4
74	Mechanism of Action of Magnesium Lithospermate B against Aging and Obesity-Induced ER Stress, Insulin Resistance, and Inflammsome Formation in the Liver. Molecules, 2018, 23, 2098.	1.7	14
75	Isolation of tyrosinase and melanogenesis inhibitory flavonoids from Juniperus chinensis fruits. Bioscience, Biotechnology and Biochemistry, 2018, 82, 2041-2048.	0.6	14
76	Is it worth expending energy to convert biliverdin into bilirubin?. Free Radical Biology and Medicine, 2018, 124, 232-240.	1.3	22
77	MMP2-A2M interaction increases ECM accumulation in aged rat kidney and its modulation by calorie restriction. Oncotarget, 2018, 9, 5588-5599.	0.8	18
78	Ferulate, an Active Component of Wheat Germ, Ameliorates Oxidative Stress-Induced PTK/PTP Imbalance and PP2A Inactivation. Toxicological Research, 2018, 34, 333-341.	1.1	8
79	DrosophilaPEBP1 inhibits intestinal stem cell aging via suppression of ERK pathway. Oncotarget, 2018, 9, 17980-17993.	0.8	6
80	Magnesium Lithospermate B from Salvia miltiorrhiza B<scp>unge</scp> Ameliorates Agingâ€Induced Renal Inflammation and Senescence via NADPH Oxidaseâ€Mediated Reactive Oxygen Generation. Phytotherapy Research, 2017, 31, 721-728.	2.8	20
81	Effect of betaine on hepatic insulin resistance through FOXO1-induced NLRP3 inflammasome. Journal of Nutritional Biochemistry, 2017, 45, 104-114.	1.9	45
82	The critical role played by endotoxin-induced liver autophagy in the maintenance of lipid metabolism during sepsis. Autophagy, 2017, 13, 1113-1129.	4.3	60
83	Neuroprotective effects of 2,4-dinitrophenol in an acute model of Parkinsonâ€™s disease. Brain Research, 2017, 1663, 184-193.	1.1	23
84	Ï‰-3 Polyunsaturated fatty acids accelerate airway repair by activating FFA4 in club cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L835-L844.	1.3	18
85	Resveratrol analogue, HS-1793, induces apoptotic cell death and cell cycle arrest through downregulation of AKT in human colon cancer cells. Oncology Reports, 2017, 37, 281-288.	1.2	21
86	PPARÎ± activation by MHY908 attenuates age-related renal inflammation through modulation of the ROS/Akt/FoxO1 pathway. Experimental Gerontology, 2017, 92, 87-95.	1.2	10
87	Epigenetic modifications of gene expression by lifestyle and environment. Archives of Pharmacal Research, 2017, 40, 1219-1237.	2.7	82
88	[P4â€“439]: COMMON PATHWAYS BETWEEN AGING AND ALZHEIMER's DISEASE REVEALED BY SYSTEMSâ€BIOLOGICAL APPROACH. Alzheimer's and Dementia, 2017, 13, P1500.	0.4	0
89	HS-1793, a resveratrol analogue, downregulates the expression of hypoxia-induced HIF-1 and VEGF and inhibits tumor growth of human breast cancer cells in a nude mouse xenograft model. International Journal of Oncology, 2017, 51, 715-723.	1.4	33
90	Small RNAs induce the activation of the proâ€inflammatory TLR7 signaling pathway in aged rat kidney. Aging Cell, 2017, 16, 1026-1034.	3.0	9

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91	Peroxynitrite-Scavenging Glycosides from the Stem Bark of Catalpa ovata. Journal of Natural Products, 2017, 80, 2240-2251.	1.5	24
92	The Standardized Extract of Juniperus communis Alleviates Hyperpigmentation in Vivo HRM-2 Hairless Mice and in Vitro Murine B16 Melanoma Cells. Biological and Pharmaceutical Bulletin, 2017, 40, 1381-1388.	0.6	8
93	Thio-barbiturate-derived compounds are novel antioxidants to prevent LPS-induced inflammation in the liver. Oncotarget, 2017, 8, 91662-91673.	0.8	7
94	Fermented Onions Extract Inhibits Tyrosinase and Collagenase-1 Activities as a Potential New Antiâ€“Photoaging Agent. Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	4
95	Hypolaetin-7-O-Î²-D-xyloside from Juniperus communis Fruits Inhibits Melanogenesis on Zebrafish Pigmentation. Natural Product Communications, 2017, 12, 1934578X1701201.	0.2	0
96	MHY451 induces cell cycle arrest and apoptosis by ROS generation in HCT116 human colorectal cancer cells. Oncology Reports, 2017, 38, 1783-1789.	1.2	7
97	2-(3, 4-dihydroxybenzylidene)malononitrile as a novel anti-melanogenic compound. Oncotarget, 2017, 8, 91481-91493.	0.8	18
98	Involvement of NF-ÎºBIZ and related cytokines in age-associated renal fibrosis. Oncotarget, 2017, 8, 7315-7327.	0.8	18
99	Physiological characterization of a novel PPAR pan agonist, 2-(4-(5,6-methylenedioxybenzo[d]thiazol-2-yl)-2-methylphenoxy)-2-methylpropanoic acid (MHY2013). Oncotarget, 2017, 8, 16912-16924.	0.8	11
100	Novel PPARÎ± agonist MHY553 alleviates hepatic steatosis by increasing fatty acid oxidation and decreasing inflammation during aging. Oncotarget, 2017, 8, 46273-46285.	0.8	18
101	RNA-Seq analysis reveals new evidence for inflammation-related changes in aged kidney. Oncotarget, 2016, 7, 30037-30048.	0.8	14
102	Role of Apigenin in Cancer Prevention via the Induction of Apoptosis and Autophagy. Journal of Cancer Prevention, 2016, 21, 216-226.	0.8	178
103	FoxO1 regulates allergic asthmatic inflammation through regulating polarization of the macrophage inflammatory phenotype. Oncotarget, 2016, 7, 17532-17546.	0.8	51
104	Oligonol Ameliorates CCl₄-Induced Liver Injury in Rats via the NF-Kappa B and MAPK Signaling Pathways. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	1.9	37
105	(Z)-5-(2,4-Dihydroxybenzylidene)thiazolidine-2,4-dione Prevents UVB-Induced Melanogenesis and Wrinkle Formation through Suppressing Oxidative Stress in HRM-2 Hairless Mice. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-9.	1.9	16
106	Increased therapeutic efficacy of a newly synthesized tyrosinase inhibitor by solid lipid nanoparticles in the topical treatment of hyperpigmentation. Drug Design, Development and Therapy, 2016, Volume 10, 3947-3957.	2.0	19
107	Synthesis of Phthalimide Derivatives as Potential PPAR-Î³ Ligands. Marine Drugs, 2016, 14, 112.	2.2	13
108	The underlying mechanism of proinflammatory NF-ÎºB activation by the mTORC2/Akt/IKKÎ± pathway during skin aging. Oncotarget, 2016, 7, 52685-52694.	0.8	52

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109	Î²-Hydroxybutyrate suppresses inflammasome formation by ameliorating endoplasmic reticulum stress via AMPK activation. Oncotarget, 2016, 7, 66444-66454.	0.8	134
110	Coumarins from Angelica decursiva inhibit Î±-glucosidase activity and protein tyrosine phosphatase 1B. Chemico-Biological Interactions, 2016, 252, 93-101.	1.7	49
111	Tyrosinase inhibitory flavonoid from Juniperus communis fruits. Bioscience, Biotechnology and Biochemistry, 2016, 80, 2311-2317.	0.6	11
112	Antimelanogenic activity of <scp>MHY</scp>384 via inhibition of <scp>NO</scp>â€induced <scp>cGMP</scp> signalling. Experimental Dermatology, 2016, 25, 652-654.	1.4	6
113	Molecular Mechanism of Betaine on Hepatic Lipid Metabolism: Inhibition of Forkhead Box O1 (FoxO1) Binding to Peroxisome Proliferator-Activated Receptor Gamma (PPARÎ³). Journal of Agricultural and Food Chemistry, 2016, 64, 6819-6825.	2.4	20
114	Endocannabinoids in the gastrointestinal tract. American Journal of Physiology - Renal Physiology, 2016, 311, G655-G666.	1.6	52
115	Inhibitory activities of major anthraquinones and other constituents from Cassia obtusifolia against Î²-secretase and cholinesterases. Journal of Ethnopharmacology, 2016, 191, 152-160.	2.0	63
116	4-(6,7-Dihydro-5H-indeno[5,6-d] thiazol-2-yl)benzene-1,3-diol prevents UV-induced melanogenesis and wrinkle formation in HRM-2 hairless mice. Journal of Dermatological Science, 2016, 84, 213-216.	1.0	1
117	Oligonol, a low-molecular-weight polyphenol derived from lychee fruit, protects the pancreas from apoptosis and proliferation via oxidative stress in streptozotocin-induced diabetic rats. Food and Function, 2016, 7, 3056-3063.	2.1	22
118	Effects of MHY908, a New Synthetic PPARÎ±/Î³ Dual Agonist, on Inflammatory Responses and Insulin Resistance in Aged Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 300-309.	1.7	19
119	Kinetics and molecular docking studies of fucosterol and fucoxanthin, BACE1 inhibitors from brown algae Undaria pinnatifida and Ecklonia stolonifera. Food and Chemical Toxicology, 2016, 89, 104-111.	1.8	68
120	Hepatoprotective effects of zingerone on carbon tetrachloride- and dimethylnitrosamine-induced liver injuries in rats. Archives of Pharmacal Research, 2016, 39, 279-291.	2.7	26
121	Activation of proinflammatory signaling by 4-hydroxynonenal-Src adducts in aged kidneys. Oncotarget, 2016, 7, 50864-50874.	0.8	26
122	Ageâ€related sensitivity to endotoxinâ€induced liver inflammation: Implication of inflammasome/<scp>IL</scp>â€1Î² for steatohepatitis. Aging Cell, 2015, 14, 524-533.	3.0	33
123	Loquat (Eriobotrya japonica) extract prevents dexamethasone-induced muscle atrophy by inhibiting the muscle degradation pathway in Sprague Dawley rats. Molecular Medicine Reports, 2015, 12, 3607-3614.	1.1	18
124	Cancer Informatics: Profiling Age-Related Epigenetic Markers of Stomach Adenocarcinoma in Young and Old Subjects. Cancer Informatics, 2015, 14, CIN.S16912.	0.9	9
125	Therapeutic Effects of S-Petasin on Disease Models of Asthma and Peritonitis. Biomolecules and Therapeutics, 2015, 23, 45-52.	1.1	19
126	Loquat leaf extract enhances myogenic differentiation, improves muscle function and attenuates muscle loss in aged rats. International Journal of Molecular Medicine, 2015, 36, 792-800.	1.8	22

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127	Schisandrae semen essential oil attenuates oxidative stress-induced cell damage in C2C12 murine skeletal muscle cells through Nrf2-mediated upregulation of HO-1. International Journal of Molecular Medicine, 2015, 35, 453-459.	1.8	22
128	Folic acid promotes the myogenic differentiation of C2C12 murine myoblasts through the Akt signaling pathway. International Journal of Molecular Medicine, 2015, 36, 1073-1080.	1.8	37
129	MHY218-induced apoptotic cell death is enhanced by the inhibition of autophagy in AGS human gastric cancer cells. International Journal of Oncology, 2015, 47, 563-572.	1.4	14
130	Growth inhibition of luteolin on HepG2 cells is induced via p53 and Fas/Fas-ligand besides the TGF-Î² pathway. International Journal of Oncology, 2015, 47, 747-754.	1.4	24
131	MHY-449, a novel dihydrobenzofuro[4,5-b][1,8] naphthyridin-6-one derivative, mediates oxidative stress-induced apoptosis in AGS human gastric cancer cells. Oncology Reports, 2015, 34, 288-294.	1.2	6
132	The combination of ursolic acid and leucine potentiates the differentiation of C2C12 murine myoblasts through the mTOR signaling pathway. International Journal of Molecular Medicine, 2015, 35, 755-762.	1.8	39
133	Novel dihydrobenzofuro[4,5-b][1,8]naphthyridin-6-one derivative, MHY-449, induces cell cycle arrest and apoptosis via the downregulation of Akt in human lung cancer cells. Oncology Reports, 2015, 34, 2431-2438.	1.2	5
134	Molecular Insights into SIRT1 Protection Against UVB-Induced Skin Fibroblast Senescence by Suppression of Oxidative Stress and p53 Acetylation. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 959-968.	1.7	47
135	Inhibition of melanogenesis by 2-[4-(5-chlorobenzo[d]thiazol-2-yl)phenoxy]-2-methylpropanoic acid (MHY908). Archives of Pharmacal Research, 2015, 38, 505-511.	2.7	3
136	Anti-allergic effect of Î±-cubebenoate isolated from Schisandra chinensis using in vivo and in vitro experiments. Journal of Ethnopharmacology, 2015, 173, 361-369.	2.0	25
137	Cytotoxic effects of solvent-extracted active components of Salvia miltiorrhiza Bunge on human cancer cell lines. Experimental and Therapeutic Medicine, 2015, 9, 1421-1428.	0.8	32
138	Cytochalasin derivatives from a jellyfish-derived fungus Phoma sp.. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2096-2099.	1.0	22
139	Salicylideneaminoâ€2â€thiophenol modulates nuclear factorâ€Îº<scp>B</scp> through redox regulation during the aging process. Geriatrics and Gerontology International, 2015, 15, 211-219.	0.7	2
140	Omega-3 fatty acids induce Ca2+ mobilization responses in human colon epithelial cell lines endogenously expressing FFA4. Acta Pharmacologica Sinica, 2015, 36, 813-820.	2.8	21
141	Essential oils purified from Schisandrae semen inhibits tumor necrosis factor-Î±-induced matrix metalloproteinase-9 activation and migration of human aortic smooth muscle cells. BMC Complementary and Alternative Medicine, 2015, 15, 7.	3.7	22
142	Upregulation of Collagen Expression via PPARÎ²/Î´ Activation in Aged Skin by Magnesium Lithospermate B from Salvia miltiorrhiza. Journal of Natural Products, 2015, 78, 2110-2115.	1.5	12
143	(2R/S,4R)-2-(2,4-Dihydroxyphenyl)thiazolidine-4-carboxylic acid prevents UV-induced wrinkle formation through inhibiting NF-ÎºB-mediated inflammation. Journal of Dermatological Science, 2015, 79, 313-316.	1.0	15
144	Anti-inflammatory activity of SMP30 modulates NF-ÎºB through protein tyrosine kinase/phosphatase balance. Journal of Molecular Medicine, 2015, 93, 343-356.	1.7	20

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145	The roles of FoxOs in modulation of aging by calorie restriction. Biogerontology, 2015, 16, 1-14.	2.0	36
146	Src Tyrosine Kinase Activation by 4-Hydroxynonenal Upregulates p38, ERK/AP-1 Signaling and COX-2 Expression in YPEN-1 Cells. PLoS ONE, 2015, 10, e0129244.	1.1	22
147	Suppression of FoxO6 by lipopolysaccharide in aged rat liver. Oncotarget, 2015, 6, 34143-34157.	0.8	13
148	Î²â€“Hydroxy Î²â€“Methylbutyrate Improves Dexamethasone-Induced Muscle Atrophy by Modulating the Muscle Degradation Pathway in SD Rat. PLoS ONE, 2014, 9, e102947.	1.1	38
149	Chinese Prescription Kangen-karyu and Salviae Miltiorrhizae Radix Improve Age-Related Oxidative Stress and Inflammatory Response through the PI3K/Akt or MAPK Pathways. The American Journal of Chinese Medicine, 2014, 42, 987-1005.	1.5	18
150	Age-related inflammation and insulin resistance: a review of their intricate interdependency. Archives of Pharmacal Research, 2014, 37, 1507-1514.	2.7	97
151	Ginsenoside Rc modulates Akt/FoxO1 pathways and suppresses oxidative stress. Archives of Pharmacal Research, 2014, 37, 813-820.	2.7	44
152	Caffeic acid regulates LPS-induced NF-ÎºB activation through NIK/IKK and c-Src/ERK signaling pathways in endothelial cells. Archives of Pharmacal Research, 2014, 37, 539-547.	2.7	45
153	Benzylidene-linked thiohydantoin derivatives as inhibitors of tyrosinase and melanogenesis: importance of the Î²-phenyl-Î±,Î²-unsaturated carbonyl functionality. MedChemComm, 2014, 5, 1410-1417.	3.5	49
154	Adaptive Cellular Stress Pathways as Therapeutic Targets of Dietary Phytochemicals: Focus on the Nervous System. Pharmacological Reviews, 2014, 66, 815-868.	7.1	122
155	Sphingosine 1-phosphate induced anti-atherogenic and atheroprotective M2 macrophage polarization through IL-4. Cellular Signalling, 2014, 26, 2249-2258.	1.7	61
156	The essential role of FoxO6 phosphorylation in aging and calorie restriction. Age, 2014, 36, 9679.	3.0	20
157	Down-regulation of oxidative stress and COX-2 and iNOS expressions by dimethyl lithospermate in aged rat kidney. Archives of Pharmacal Research, 2014, 37, 1032-1038.	2.7	25
158	MHY884, a newly synthesized tyrosinase inhibitor, suppresses UVB-induced activation of NF-ÎºB signaling pathway through the downregulation of oxidative stress. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1344-1348.	1.0	26
159	Synthesis of PPAR-Î³ Activators Inspired by the Marine Natural Product, Paecilocin A. Marine Drugs, 2014, 12, 926-939.	2.2	11
160	A novel oxiranylchromenone derivative, MHY336, induces apoptosis and cell cycle arrest via a p53- and p21-dependent pathway in HCT116 human colon cancer cells. International Journal of Oncology, 2014, 44, 943-949.	1.4	7
161	HS-1793, a resveratrol analogue, induces cell cycle arrest and apoptotic cell death in human breast cancer cells. International Journal of Oncology, 2014, 44, 473-480.	1.4	25
162	Anti-inflammatory effects of betaine on AOM/DSS-induced colon tumorigenesis in ICR male mice. International Journal of Oncology, 2014, 45, 1250-1256.	1.4	46

#	Article	IF	Citations
163	Corosolic acid induces apoptotic cell death in HCT116 human colon cancer cells through a caspase-dependent pathway. International Journal of Molecular Medicine, 2014, 33, 943-949.	1.8	36
164	Apigenin-induced apoptosis is enhanced by inhibition of autophagy formation in HCT116 human colon cancer cells. International Journal of Oncology, 2014, 44, 1599-1606.	1.4	116
165	MHY-449, a novel dihydrobenzofuro[4,5-b][1,8] naphthyridin-6-one derivative, induces apoptotic cell death through modulation of Akt/FoxO1 and ERK signaling in PC3 human prostate cancer cells. International Journal of Oncology, 2014, 44, 905-911.	1.4	11
166	A key role for neuropeptide Y in lifespan extension and cancer suppression via dietary restriction. Scientific Reports, 2014, 4, 4517.	1.6	39
167	Anti-Wrinkle Effect of Magnesium Lithospermate B from Salvia miltiorrhiza BUNGE: Inhibition of MMPs via NF-kB Signaling. PLoS ONE, 2014, 9, e102689.	1.1	45
168	Modulation of Colitis-associated Colon Tumorigenesis by Baicalein and Betaine. Journal of Cancer Prevention, 2014, 19, 152-160.	0.8	19
169	Ferulate Protects the Epithelial Barrier by Maintaining Tight Junction Protein Expression and Preventing Apoptosis in Tertâ€Butyl Hydroperoxideâ€Induced Cacoâ€2 Cells. Phytotherapy Research, 2013, 27, 362-367.	2.8	13
170	Characterization of a small molecule inhibitor of melanogenesis that inhibits tyrosinase activity and scavenges nitric oxide (NO). Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4752-4761.	1.1	32
171	Anti-melanogenic effect of (Z)-5-(2,4-dihydroxybenzylidene) thiazolidine-2,4-dione, a novel tyrosinase inhibitor. Archives of Pharmacal Research, 2013, 36, 1189-1197.	2.7	33
172	Inhibitory action of salicylideneamino-2-thiophenol on NF-ÎºB signaling cascade and cyclooxygenase-2 in HNE-treated endothelial cells. Archives of Pharmacal Research, 2013, 36, 880-889.	2.7	21
173	Identification of the dichotomous role of age-related LCK in calorie restriction revealed by integrative analysis of cDNA microarray and interactome. Age, 2013, 35, 1045-1060.	3.0	16
174	Oxidative stress induces inactivation of protein phosphatase 2A, promoting proinflammatory NF-ÎºB in aged rat kidney. Free Radical Biology and Medicine, 2013, 61, 206-217.	1.3	49
175	Betaine attenuates lysophosphatidylcholine-mediated adhesion molecules in aged rat aorta: Modulation of the nuclear factor-ÎºB pathway. Experimental Gerontology, 2013, 48, 517-524.	1.2	32
176	Potent Anti-Diabetic Effects of MHY908, a Newly Synthesized PPAR Î±/Î³ Dual Agonist in db/db Mice. PLoS ONE, 2013, 8, e78815.	1.1	26
177	Anti-Wrinkle and Anti-Inflammatory Effects of Active Garlic Components and the Inhibition of MMPs via NF-ÎºB Signaling. PLoS ONE, 2013, 8, e73877.	1.1	123
178	Urushiol Induces Apoptosis via a p53-dependent Pathway in Human Gastric Cancer Cells. Journal of Cancer Prevention, 2013, 18, 169-176.	0.8	5
179	Molecular Study of Dietary Heptadecane for the Anti-Inflammatory Modulation of NF-kB in the Aged Kidney. PLoS ONE, 2013, 8, e59316.	1.1	51
180	The Novel PPAR Î±/Î³ Dual Agonist MHY 966 Modulates UVBâ€“Induced Skin Inflammation by Inhibiting NF-ÎºB Activity. PLoS ONE, 2013, 8, e76820.	1.1	26

#	Article	IF	Citations
181	PPAR-Î³ Agonistic Metabolites from the Ascidian Herdmania momus. Journal of Natural Products, 2012, 75, 2082-2087.	1.5	24
182	Synthesis and Preliminary In Vitro Biological Evaluation of 5-Chloro-2-(Substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (Phenyl Biochemistry and Biotechnology, 2012, 168, 1416-1433.	1.4	13
183	Design, synthesis and biological evaluation of 2-(substituted phenyl)thiazolidine-4-carboxylic acid derivatives as novel tyrosinase inhibitors. Biochimie, 2012, 94, 533-540.	1.3	52
184	Design, synthesis, and evaluation of (E)-N-substituted benzylideneâ€“aniline derivatives as tyrosinase inhibitors. European Journal of Medicinal Chemistry, 2012, 57, 383-390.	2.6	33
185	Modulation of FoxO1 phosphorylation/acetylation by baicalin during aging. Journal of Nutritional Biochemistry, 2012, 23, 1277-1284.	1.9	22
186	Promising antidiabetic potential of fucoxanthin isolated from the edible brown algae Eisenia bicyclis and Undaria pinnatifida. Fisheries Science, 2012, 78, 1321-1329.	0.7	59
187	Synthesis of novel azo-resveratrol, azo-oxyresveratrol and their derivatives as potent tyrosinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 7451-7455.	1.0	51
188	Attenuation of age-related changes in FOXO3a activity and the PI3K/Akt pathway by short-term feeding of ferulate. Age, 2012, 34, 317-327.	3.0	13
189	PPARÎ³ activation by baicalin suppresses NF-ÎºB-mediated inflammation in aged rat kidney. Biogerontology, 2012, 13, 133-145.	2.0	60
190	Design and synthesis of 5-(substituted benzylidene)thiazolidine-2,4-dione derivatives as novel tyrosinase inhibitors. European Journal of Medicinal Chemistry, 2012, 49, 245-252.	2.6	84
191	Mechanism of Ang II involvement in activation of NF-ÎºB through phosphorylation of p65 during aging. Age, 2012, 34, 11-25.	3.0	36
192	Analogs of 5-(substituted benzylidene)hydantoin as inhibitors of tyrosinase and melanin formation. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 612-619.	1.1	50
193	Synthesis and biological activity of hydroxybenzylidenyl pyrrolidine-2,5-dione derivatives as new potent inhibitors of tyrosinase. MedChemComm, 2011, 2, 542.	3.5	28
194	Renal Responses to Magnesium Lithospermate B. Journal of Pharmacy and Pharmacology, 2011, 42, 712-715.	1.2	10
195	Mechanism of attenuation of pro-inflammatory Ang II-induced NF-ÎºB activation by genistein in the kidneys of male rats during aging. Biogerontology, 2011, 12, 537-550.	2.0	27
196	Synthesis and biological activity of hydroxy substituted phenyl-benzo[d]thiazole analogues for antityrosinase activity in B16 cells. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2445-2449.	1.0	32
197	Modulation of NF-ÎºB and FOXOs by baicalein attenuates the radiation-induced inflammatory process in mouse kidney. Free Radical Research, 2011, 45, 507-517.	1.5	31
198	Peroxynitrite scavenging activity of lithospermate B from Salvia miltiorrhiza. Journal of Pharmacy and Pharmacology, 2010, 55, 1427-1432.	1.2	32

#	Article	IF	Citations
199	Selective peroxynitrite scavenging activity of 3-methyl-1,2-cyclopentanedione from coffee extract. Journal of Pharmacy and Pharmacology, 2010, 54, 1385-1392.	1.2	18
200	Revealing system-level correlations between aging and calorie restriction using a mouse transcriptome. Age, 2010, 32, 15-30.	3.0	18
201	Kaempferol modulates pro-inflammatory NF-Î²B activation by suppressing advanced glycation endproducts-induced NADPH oxidase. Age, 2010, 32, 197-208.	3.0	99
202	Molecular activation of NF-Î²B, pro-inflammatory mediators, and signal pathways in Î³-irradiated mice. Biotechnology Letters, 2010, 32, 373-378.	1.1	22
203	Modulation of age-related NF-Î²B activation by dietary zingerone via MAPK pathway. Experimental Gerontology, 2010, 45, 419-426.	1.2	118
204	Molecular basis for age-related changes in ileum: Involvement of Bax/caspase-dependent mitochondrial apoptotic signaling. Experimental Gerontology, 2010, 45, 970-976.	1.2	9
205	A newly synthesized, potent tyrosinase inhibitor: 5-(6-Hydroxy-2-naphthyl)-1,2,3-benzenetriol. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4882-4884.	1.0	15
206	TREP_DB: Transcriptional regulatory elements pattern database. Biochemical and Biophysical Research Communications, 2010, 394, 309-316.	1.0	0
207	Morin modulates the oxidative stress-induced NF-Î²B pathway through its anti-oxidant activity. Free Radical Research, 2010, 44, 454-461.	1.5	58
208	Significance of protein tyrosine kinase/protein tyrosine phosphatase balance in the regulation of NF-Î²B signaling in the inflammatory process and aging. Free Radical Biology and Medicine, 2009, 47, 983-991.	1.3	47
209	Senescence marker protein 30 is upâ€regulated in kainateâ€induced hippocampal damage through ERKâ€mediated astrocytosis. Journal of Neuroscience Research, 2009, 87, 2890-2897.	1.3	15
210	Changes in lipid distribution during aging and its modulation by calorie restriction. Age, 2009, 31, 127-142.	3.0	21
211	Inhibitory effects of 6-(3-hydroxyphenyl)-2-naphthol on tyrosinase activity and melanin synthesis. Archives of Pharmacal Research, 2009, 32, 289-294.	2.7	19
212	Suppression of age-related renal changes in NF-Î²B and its target gene expression by dietary ferulate. Journal of Nutritional Biochemistry, 2009, 20, 378-388.	1.9	34
213	Molecular inflammation: Underpinnings of aging and age-related diseases. Ageing Research Reviews, 2009, 8, 18-30.	5.0	1,004
214	Lysophosphatidylcholine Enhances Oxidative Stress Via the 5-Lipoxygenase Pathway in Rat Aorta During Aging. Rejuvenation Research, 2009, 12, 15-24.	0.9	42
215	Antiobestic and antiinflammatory effect of doenjang (Korean fermented soy paste). FASEB Journal, 2009, 23, 111.4.	0.2	1
216	The activation of NF-Î²B through Akt-induced FOXO1 phosphorylation during aging and its modulation by calorie restriction. Biogerontology, 2008, 9, 33-47.	2.0	99

#	Article	IF	Citations
217	Molecular mechanism of PPAR in the regulation of age-related inflammation. Ageing Research Reviews, 2008, 7, 126-136.	5.0	113
218	Molecular Evidence on Activation of proâ€inflammatory NFâ€ÎºB Signaling Pathway by Xâ€ray Irradiation. FASEB Journal, 2008, 22, 298-298.	0.2	0
219	Revealing Systemâ€level Correlations between Aging and Calorie Restriction using a Mouse Transcriptome. FASEB Journal, 2008, 22, 243-243.	0.2	0
220	Caloric Restriction Modulates Ageâ€related Inflammation and Lipid Accumulation through SREBPâ€1 and PPARs in Skeletal Muscle. FASEB Journal, 2008, 22, 271-271.	0.2	0
221	An Environmental Quinoid Polycyclic Aromatic Hydrocarbon, Acenaphthenequinone, Modulates Cyclooxygenase-2 Expression through Reactive Oxygen Species Generation and Nuclear Factor Kappa B Activation in A549 Cells. Toxicological Sciences, 2007, 95, 348-355.	1.4	50
222	Suppression of age-related inflammatory NF-ÎºB activation by cinnamaldehyde. Biogerontology, 2007, 8, 545-554.	2.0	107
223	Weight reduction and lipid lowering effects of black soybean anthocyanins in rats fed high fat diet. FASEB Journal, 2007, 21, A1080.	0.2	5
224	The Molecular Inflammatory Process in Aging. Antioxidants and Redox Signaling, 2006, 8, 572-581.	2.5	386
225	Anti-inflammatory action of dietary fish oil and calorie restriction. Life Sciences, 2006, 78, 2523-2532.	2.0	39
226	Analysis of Proteins in Aged Rat Kidney: The Effect of Calorie Restriction. Annals of the New York Academy of Sciences, 2006, 928, 349-349.	1.8	0
227	Contribution of Cyclooxygenase to Age-related Oxidative Stress. Annals of the New York Academy of Sciences, 2006, 928, 353-353.	1.8	0
228	Investigation on Natural Peroxynitrite Scavengers. Annals of the New York Academy of Sciences, 2006, 928, 366-366.	1.8	0
229	Protection of Mitochondria Permeability Transition by Dihydroxybenzaldehyde against Hydroxyl Radicals. Annals of the New York Academy of Sciences, 2006, 928, 379-379.	1.8	0
230	Adaptive mechanisms to oxidative stress during aging. Mechanisms of Ageing and Development, 2006, 127, 436-443.	2.2	133
231	Short-term feeding of baicalin inhibits age-associated NF-ÎºB activation. Mechanisms of Ageing and Development, 2006, 127, 719-725.	2.2	54
232	The inflammatory process in aging. Reviews in Clinical Gerontology, 2006, 16, 179.	0.5	23
233	cDNA representational difference analysis used in the identification of genes related to the aging process in rat kidney. Mechanisms of Ageing and Development, 2005, 126, 882-891.	2.2	7
234	The effect of age and calorie restriction on HIF-1-responsive genes in aged liver. Biogerontology, 2005, 6, 27-37.	2.0	50

#	Article	IF	Citations
235	Activation of cyclooxygenases by H2O2 and t-butylhydroperoxide in aged rat lung. Biotechnology Letters, 2005, 26, 1665-1669.	1.1	0
236	Flavonoids differentially modulate nitric oxide production pathways in lipopolysaccharide-activated RAW264.7 cells. Archives of Pharmacal Research, 2005, 28, 297-304.	2.7	56
237	Activation mechanisms of endothelial NF-Î¹B, IKK, and MAP kinase bytert-butyl hydroperoxide. Free Radical Research, 2005, 39, 399-409.	1.5	21
238	Suppression of oxidative stress in aging NZB/NZW mice: Effect of fish oil feeding on hepatic antioxidant status and guanidino compounds. Free Radical Research, 2005, 39, 1101-1110.	1.5	22
239	Modulation of PPAR in Aging, Inflammation, and Calorie Restriction. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2004, 59, B997-B1006.	1.7	136
240	Alteration of soluble adhesion molecules during aging and their modulation by calorie restriction. FASEB Journal, 2004, 18, 320-322.	0.2	98
241	Proteomic analysis of post-mitochondrial fractions of young and old rat kidney. Experimental Gerontology, 2004, 39, 1155-1168.	1.2	17
242	Modulation of gene expression of SMP-30 by LPS and calorie restriction during aging process. Experimental Gerontology, 2004, 39, 1169-1177.	1.2	50
243	Activation of cyclooxygenases by H2O2and t-butylhydroperoxide in aged rat lung. Biotechnology Letters, 2004, 26, 1665-1669.	1.1	6
244	Proteomic analysis of post-mitochondrial fractions of young and old rat kidney. Experimental Gerontology, 2004, 39, 1155-1155.	1.2	0
245	Hesperetin: A Potent Antioxidant Against Peroxynitrite. Free Radical Research, 2004, 38, 761-769.	1.5	107
246	NF-Î¹B activation mechanism of 4-hydroxyhexenal via NIK/IKK and p38 MAPK pathway. FEBS Letters, 2004, 566, 183-189.	1.3	87
247	AgingDB: A database for oxidative stress and calorie restriction in the study of aging. Age, 2003, 26, 11-17.	3.0	4
248	Modulation of redox-sensitive transcription factors by calorie restriction during aging. Mechanisms of Ageing and Development, 2002, 123, 1589-1595.	2.2	152
249	Molecular exploration of age-related NF-Î¹B/IKK downregulation by calorie restriction in rat kidney. Free Radical Biology and Medicine, 2002, 32, 991-1005.	1.3	75
250	Molecular inflammation hypothesis of aging based on the anti-aging mechanism of calorie restriction. Microscopy Research and Technique, 2002, 59, 264-272.	1.2	271
251	Calorie restriction modulates redox-sensitive AP-1 during the aging process. Age, 2002, 25, 123-130.	3.0	3
252	Peroxynitrite scavenging activity of herb extracts. Phytotherapy Research, 2002, 16, 364-367.	2.8	95

#	Article	IF	Citations
253	Syntheses and antitumor activities of polymers containing 2-acrylamido-2-methyl-1-propanesulfonic acid or 5-fluorouracil. Polymer Bulletin, 2001, 46, 241-248.	1.7	6
254	The effect of lipopolysaccharide on enhanced inflammatory process with age: Modulation of NF-Î¤B. Age, 2001, 24, 163-171.	3.0	6
255	Role of xanthine dehydrogenase and aging on the innate immune response of Drosophila. Age, 2001, 24, 187-193.	3.0	21
256	Determination of hypoxic region by hypoxia marker in developing mouse embryos in vivo: A possible signal for vessel development. Developmental Dynamics, 2001, 220, 175-186.	0.8	264
257	Histone deacetylases induce angiogenesis by negative regulation of tumor suppressor genes. Nature Medicine, 2001, 7, 437-443.	15.2	714
258	Stress Resistance by Caloric Restriction for Longevity. Annals of the New York Academy of Sciences, 2001, 928, 39-47.	1.8	106
259	The Inflammation Hypothesis of Aging. Annals of the New York Academy of Sciences, 2001, 928, 327-335.	1.8	253
260	Analysis of Redox Status in Serum during Aging. Annals of the New York Academy of Sciences, 2001, 928, 350-350.	1.8	1
261	The inflammatory process in aging. Reviews in Clinical Gerontology, 2000, 10, 207-222.	0.5	37
262	Apoptotic activity of ursolic acid may correlate with the inhibition of initiation of DNA replication. International Journal of Cancer, 2000, 87, 629-636.	2.3	106
263	Hypoxia-induced VEGF enhances tumor survivability via suppression of serum deprivation-induced apoptosis. Oncogene, 2000, 19, 4621-4631.	2.6	174
264	The effect of age on cyclooxygenase-2 gene expression. Free Radical Biology and Medicine, 2000, 28, 683-692.	1.3	188
265	Significance of hepatic xanthine oxidase and uric acid in aged and dietary restricted rats. Age, 2000, 23, 123-128.	3.0	8
266	Isolation of luteolin 7-O-rutinoside and esculetin with potential antioxidant activity from the aerial parts ofArtemisia montana. Archives of Pharmacal Research, 2000, 23, 237-239.	2.7	55
267	Isolation and Characterization of a Putative Hemin-binding Protein from Prevotella intermedia. The Journal of the Korean Academy of Periodontology, 2000, 30, 737.	0.1	0
268	Antioxidant flavonoids and chlorogenic acid from the leaves ofEriobotrya japonica. Archives of Pharmacal Research, 1999, 22, 213-218.	2.7	156
269	Regional difference of ROS generation, lipid peroxidaton, and antioxidant enzyme activity in rat brain and their dietary modulation. Archives of Pharmacal Research, 1999, 22, 361-366.	2.7	84
270	Inhibition of tyrosinase by green tea components. Life Sciences, 1999, 65, PL241-PL246.	2.0	183

#	Article	IF	Citations
271	Ursolic acid-induced down-regulation of MMP-9 gene is mediated through the nuclear translocation of glucocorticoid receptor in HT1080 human fibrosarcoma cells. Oncogene, 1998, 16, 771-778.	2.6	92
272	Induction of differentiation of the cultured rat mammary epithelial cells by triterpene acids. Archives of Pharmacal Research, 1998, 21, 398-405.	2.7	9
273	All-trans retinoic acid induced differentiation of rat mammary epithelial cells cultured in serum-free medium. Archives of Pharmacal Research, 1998, 21, 298-304.	2.7	3
274	Peroxynitrite-Scavenging Activity of Green Tea Tannin. Journal of Agricultural and Food Chemistry, 1998, 46, 4484-4486.	2.4	55
275	In Vitro and in Vivo Studies on the Radical-Scavenging Activity of Tea. Journal of Agricultural and Food Chemistry, 1998, 46, 2143-2150.	2.4	102
276	Antioxidant effect ofSalvia miltiorrhiza. Archives of Pharmacal Research, 1997, 20, 496-500.	2.7	43
277	Xanthine dehydrogenase/xanthine oxidase and oxidative stress. Age, 1997, 20, 127-140.	3.0	138
278	Analysis of lipid composition and hydroxyl radicals in brain membranes of senescence-accelerated mice. Age, 1996, 19, 1-5.	3.0	11
279	The Promoting Action of Magnesium Lithospermate B on the Kininâ€Prostaglandin E₂ System in the Kidney. Basic and Clinical Pharmacology and Toxicology, 1995, 76, 240-244.	0.0	5
280	Induction of differentiation in the cultured F9 teratocarcinoma stem cells by triterpene acids. Journal of Cancer Research and Clinical Oncology, 1994, 120, 513-518.	1.2	80
281	Magnesium and ammonium-potassium lithospermates B, the active principles having a uremia-preventive effect from Salvia miltiorrhiza.. Chemical and Pharmaceutical Bulletin, 1989, 37, 340-344.	0.6	99