Woo-Sik Jeong

List of Publications by Year in Descending Order

73 papers	3,683 citations	30 h-index	60 g-index
74 ext. papers	4,115 ext. citations	4.3 avg, IF	5.38 L-index

#	Paper	IF	Citations
73	Antioxidant and anti-inflammatory roles of tea polyphenols in inflammatory bowel diseases. *Food Science and Human Wellness*, **2022**, 11, 502-511	8.3	3
72	Red ginseng (Meyer) oil: A comprehensive review of extraction technologies, chemical composition, health benefits, molecular mechanisms, and safety.. *Journal of Ginseng Research*, **2022** , 46, 214-224	5.8	0
71	Physicochemical Properties and Volatile Flavor Compounds of Unripe Peach Sugaring Solutions with Pectinase. *Journal of the Korean Society of Food Science and Nutrition*, **2021**, 50, 1197-1202	1.5	
70	Antioxidant and Anti-Inflammatory Activities of Oil in HepG2 Cells and Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. *Journal of Medicinal Food*, **2021**, 24, 595-605	2.8	1
69	Phytochemical and Over-The-Counter Drug Interactions: Involvement of Phase I and II Drug-Metabolizing Enzymes and Phase III Transporters. *Journal of Medicinal Food*, **2021**, 24, 786-805	2.8	0
68	Cellular Defensive Mechanisms of Tea Polyphenols: Structure-Activity Relationship. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	10
67	Hair Growth-Promoting Mechanisms of Red Ginseng Extract through Stimulating Dermal Papilla Cell Proliferation and Enhancing Skin Health. *Preventive Nutrition and Food Science*, **2021**, 26, 275-284	2.4	1
66	Red ginseng oil promotes hair growth and protects skin against UVC radiation. *Journal of Ginseng Research*, **2021**, 45, 498-509	5.8	4
65	Anti-inflammatory effect of unripe apple polyphenols-chitooligosaccharides microcapsule against LPS-induced RAW 264.7 cells. *Applied Biological Chemistry*, **2020**, 63,	2.9	4
64	Chemopreventive Activity of Red Ginseng Oil in a Mouse Model of Azoxymethane/Dextran Sulfate Sodium-Induced Inflammation-Associated Colon Carcinogenesis. *Journal of Medicinal Food*, **2019**, 22, 578-586	2.8	9
63	Metabolomic understanding of intrinsic physiology in during whole growing seasons. *Journal of Ginseng Research*, **2019**, 43, 654-665	5.8	14
62	Lactobacillus Strains Alleviated Aging Symptoms and Aging-Induced Metabolic Disorders in Aged Rats. *Journal of Medicinal Food*, **2019**, 22, 1-13	2.8	21
61	BACE1 Inhibition by Genistein: Biological Evaluation, Kinetic Analysis, and Molecular Docking Simulation. *Journal of Medicinal Food*, **2018**, 21, 416-420	2.8	16
60	Red Ginseng Oil Inhibits TPA-Induced Transformation of Skin Epidermal JB6 Cells. *Journal of Medicinal Food*, **2018**, 21, 380-389	2.8	6
59	Role of resveratrol in regulation of cellular defense systems against oxidative stress. *BioFactors*, **2018**, 44, 36-49	6.1	152
58	Protective Effects of Red Ginseng Oil against A□nduced Neuronal Apoptosis and Inflammation in PC12 Cells. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	13
57	Hair Regenerative Mechanisms of Red Ginseng Oil and Its Major Components in the Testosterone-Induced Delay of Anagen Entry in C57BL/6 Mice. *Molecules*, **2017**, 22,	4.8	23

56	Polymethoxyflavones: Novel Secretase (BACE1) Inhibitors from Citrus Peels. *Nutrients*, **2017**, 9,	6.7	26
55	Protective Role of Corilagin on Induced Neurotoxicity: Suppression of NF-B Signaling Pathway. *Journal of Medicinal Food*, **2016**, 19, 901-911	2.8	16
54	Quercitrin from Toona sinensis (Juss.) M.Roem. Attenuates Acetaminophen-Induced Acute Liver Toxicity in HepG2 Cells and Mice through Induction of Antioxidant Machinery and Inhibition of Inflammation. *Nutrients*, **2016**, 8,	6.7	24
53	The Identification of Biochanin A as a Potent and Selective Site App-Cleaving Enzyme 1 (Bace1) Inhibitor. *Nutrients*, **2016**, 8,	6.7	18
52	Antioxidant and Hepatoprotective Effects of Procyanidins from Wild Grape (Vitis amurensis) Seeds in Ethanol-Induced Cells and Rats. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	28
51	Induction of Nrf2/ARE-mediated cytoprotective genes by red ginseng oil through ASK1-MKK4/7-JNK and p38 MAPK signaling pathways in HepG2 cells. *Journal of Ginseng Research*, **2016**, 40, 423-430	5.8	41
50	Neuroprotective effect of loganin against A25-35-induced injury via the NF-B-dependent signaling pathway in PC12 cells. *Food and Function*, **2015**, 6, 1108-16	6.1	30
49	Oleic acid ameliorates Induced inflammation by downregulation of COX-2 and iNOS via NFB signaling pathway. *Journal of Functional Foods*, **2015**, 14, 1-11	5.1	25
48	Biological evaluation and in silico docking study of linolenic acid as a potential BACE1 inhibitor. *Journal of Functional Foods*, **2014**, 10, 187-191	5.1	10
47	Antioxidant defense and hepatoprotection by procyanidins from almond (Prunus amygdalus) skins. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 8668-78	5.7	23
46	p-Coumaric acid and ursolic acid from Corni fructus attenuated amyloid(25-35)-induced toxicity through regulation of the NF-B signaling pathway in PC12 cells. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 4911-6	5.7	77
45	Safety of red ginseng oil for single oral administration in Sprague-Dawley rats. *Journal of Ginseng Research*, **2014**, 38, 78-81	5.8	18
44	Negligible pharmacokinetic interaction of red ginseng and antihypertensive agent amlodipine in Sprague-Dawley rats. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2014**, 77, 1372-83	3.2	12
43	Detoxifying effect of fermented black ginseng on H2O2-induced oxidative stress in HepG2 cells. *International Journal of Molecular Medicine*, **2014**, 34, 1516-22	4.4	34
42	Effects of solvent fractions of Allomyrina dichotoma larvae through the inhibition of in vitro BACE1 and amyloid(2535)-induced toxicity in rat pheochromocytoma PC12 cells. *Entomological Research*, **2014**, 44, 23-30	1.3	12
41	Oleic acid and linoleic acid from Tenebrio molitor larvae inhibit BACE1 activity in vitro: molecular docking studies. *Journal of Medicinal Food*, **2014**, 17, 284-9	2.8	32
40	Secretase (BACE1) inhibitory property of loganin isolated from Corni fructus. *Natural Product Research*, **2013**, 27, 1471-4	2.3	22
39	Anti-inflammatory effect of procyanidins from wild grape (Vitis amurensis) seeds in LPS-induced RAW 264.7 cells. *Oxidative Medicine and Cellular Longevity*, **2013**, 2013, 409321	6.7	55

38	Fatty Acid Composition and Volatile Constituents of Protaetia brevitarsis Larvae. *Preventive Nutrition and Food Science*, **2013**, 18, 150-6	2.4	25
37	Study on a New Response Function Estimation Method Using Neural Network. *Journal of the Korean Society for Quality Management*, **2013**, 41, 249-260		1
36	6-shogaol-rich extract from ginger up-regulates the antioxidant defense systems in cells and mice. *Molecules*, **2012**, 17, 8037-55	4.8	65
35	Protective effects of the key compounds isolated from Corni fructus against -amyloid-induced neurotoxicity in PC12 cells. *Molecules*, **2012**, 17, 10831-45	4.8	56
34	Red ginseng marc oil inhibits iNOS and COX-2 via NFB and p38 pathways in LPS-stimulated RAW 264.7 macrophages. *Molecules*, **2012**, 17, 13769-86	4.8	61
33	Optimization of Extraction Conditions for the 6-Shogaol-rich Extract from Ginger (Zingiber officinale Roscoe). *Preventive Nutrition and Food Science*, **2012**, 17, 166-71	2.4	41
32	Inhibition of -amyloid peptide-induced neurotoxicity by kaempferol 3-O-(6?-acetyl)--glucopyranoside from butterbur (Petasites japonicus) leaves in B103 cells. *Food Science and Biotechnology*, **2012**, 21, 845-851	3	10
31	Procyanidins from wild grape (Vitis amurensis) seeds regulate ARE-mediated enzyme expression via Nrf2 coupled with p38 and PI3K/Akt pathway in HepG2 cells. *International Journal of Molecular Sciences*, **2012**, 13, 801-18	6.3	46
30	Antioxidant and hepatoprotective effects of the red ginseng essential oil in H(2)O(2)-treated hepG2 cells and CCl(4)-treated mice. *International Journal of Molecular Sciences*, **2012**, 13, 2314-30	6.3	86
29	Pharmacodynamics of dietary phytochemical indoles I3C and DIM: Induction of Nrf2-mediated phase II drug metabolizing and antioxidant genes and synergism with isothiocyanates. *Biopharmaceutics and Drug Disposition*, **2011**, 32, 289-300	1.7	83
28	Stimulation of activity and expression of antioxidant enzymes by solvent fractions and isolated compound from Cedrela sinensis leaves in HepG2 cells. *Journal of Medicinal Food*, **2011**, 14, 405-12	2.8	9
27	Change of ginsenoside composition in red ginseng processed with citric acid. *Food Science and Biotechnology*, **2010**, 19, 647-653	3	16
26	-pinene triggers oxidative stress and related signaling pathways in A549 and HepG2 cells. *Food Science and Biotechnology*, **2010**, 19, 1325-1332	3	14
25	Effect of Hericium erinaceus Mycelia Supplementation on the Oxidative Stress and Inflammation Processes Stimulated by LPS and Their Mechanisms in BALB/C Mice. *Journal of the Korean Society of Food Science and Nutrition*, **2010**, 39, 227-236	1.5	6
24	Anti-inflammatory Activities of Coumarins Isolated from Angelica gigas Nakai on LPS-stimulated RAW 264.7 Cells. *Preventive Nutrition and Food Science*, **2009**, 14, 179-187	2.4	18
23	Kinetic modeling of active chlorine generation by low-amperage pulsating direct current in a circulating brine solution. *Journal of Food Engineering*, **2009**, 92, 461-466	6	7
22	Cedrela sinensis Leaves Suppress Oxidative Stress and Expressions of iNOS and COX-2 via MAPK Signaling Pathways in RAW 264.7 Cells. *Preventive Nutrition and Food Science*, **2009**, 14, 269-276	2.4	16
21	Activation of Nrf2-antioxidant signaling attenuates NFkappaB-inflammatory response and elicits apoptosis. *Biochemical Pharmacology*, **2008**, 76, 1485-9	6	545

20	Naphthalene emissions from moth repellents or toilet deodorant blocks determined using head-space and small-chamber tests. *Journal of Environmental Sciences*, **2008**, 20, 1012-7	6.4	10
19	Volatile pollutants emitted from selected liquid household products. *Environmental Science and Pollution Research*, **2008**, 15, 521-6	5.1	43
18	Characterization of emissions composition for selected household products available in Korea. *Journal of Hazardous Materials*, **2007**, 148, 192-8	12.8	65
17	Regulation of Antioxidant Response Element Pathways by Natural Chemopreventive Compounds. *ACS Symposium Series*, **2007**, 118-124	0.4	1
16	Pharmacogenomics of cancer chemopreventive isothiocyanate compound sulforaphane in the intestinal polyps of ApcMin/+ mice. *Biopharmaceutics and Drug Disposition*, **2006**, 27, 407-20	1.7	47
15	Cancer chemoprevention of intestinal polyposis in ApcMin/+ mice by sulforaphane, a natural product derived from cruciferous vegetable. *Carcinogenesis*, **2006**, 27, 2038-46	4.6	137
14	Antioxidant Properties of Flavone C-Glycosides from Atractylodes japonica Leaves in Human Low-density Lipoprotein Oxidation. *Journal of Food Science*, **2006**, 70, S575-S580	3.4	20
13	Nrf2: a potential molecular target for cancer chemoprevention by natural compounds. *Antioxidants and Redox Signaling*, **2006**, 8, 99-106	8.4	307
12	Regulation of Nrf2, NF-kappaB, and AP-1 signaling pathways by chemopreventive agents. *Antioxidants and Redox Signaling*, **2005**, 7, 1648-63	8.4	83
11	Suppression of arachidonic acid metabolism and nitric oxide formation by kudzu isoflavones in murine macrophages. *Molecular Nutrition and Food Research*, **2005**, 49, 1154-9	5.9	24
10	Chemopreventive functions of isothiocyanates. *Drug News and Perspectives*, **2005**, 18, 445-51		70
9	Differential expression and stability of endogenous nuclear factor E2-related factor 2 (Nrf2) by natural chemopreventive compounds in HepG2 human hepatoma cells. *BMB Reports*, **2005**, 38, 167-76	5.5	81
8	Biological Properties of Monomeric and Polymeric Catechins: Green Tea Catechins and Procyanidins. *Pharmaceutical Biology*, **2004**, 42, 84-93	3.8	44
7	Biological Properties of Monomeric and Polymeric Catechins: Green Tea Catechins and Procyanidins. *Archives of Physiology and Biochemistry*, **2004**, 42, 84-93	2.2	2
6	Chemoprevention by isothiocyanates and their underlying molecular signaling mechanisms. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2004**, 555, 191-202	3.3	212
5	Modulation of AP-1 by natural chemopreventive compounds in human colon HT-29 cancer cell line. *Pharmaceutical Research*, **2004**, 21, 649-60	4.5	71
4	Modulatory properties of various natural chemopreventive agents on the activation of NF-kappaB signaling pathway. *Pharmaceutical Research*, **2004**, 21, 661-70	4.5	210
3	Antioxidative phenolic compounds isolated from almond skins (Prunus amygdalus Batsch). *Journal of Agricultural and Food Chemistry*, **2002**, 50, 2459-63	5.7	209

2	Phytosterols and Fatty Acids in Fig (Ficus carica, var. Mission) Fruit and Tree Components. *Journal of Food Science*, **2001**, 66, 278-281	3.4	75
1	Antioxidants: an integrative approach. *Nutrition*, **2001**, 17, 835-8	4.8	87