

# Moon-Jeong Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

290  
citations

1040056

9  
h-index

888059

17  
g-index

39  
all docs

39  
docs citations

39  
times ranked

549  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory effect of lycopene in SW480 human colorectal cancer cells. <i>Nutrition Research and Practice</i> , 2017, 11, 90.	1.9	64
2	Phloroglucinol Attenuates the Cognitive Deficits of the 5XFAD Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0135686.	2.5	54
3	Phloroglucinol ameliorates cognitive impairments by reducing the amyloid $\beta$ peptide burden and pro-inflammatory cytokines in the hippocampus of 5XFAD mice. <i>Free Radical Biology and Medicine</i> , 2018, 126, 221-234.	2.9	28
4	Laminarin-Derived from Brown Algae Suppresses the Growth of Ovarian Cancer Cells via Mitochondrial Dysfunction and ER Stress. <i>Marine Drugs</i> , 2020, 18, 152.	4.6	24
5	Antihypertensive Properties of Dried Radish Leaves Powder in Spontaneously Hypertensive Rats. <i>The Korean Journal of Nutrition</i> , 2010, 43, 561.	1.0	13
6	Alterations in protein phosphorylation in the amygdala of the 5XFamilial Alzheimer's disease animal model. <i>Journal of Pharmacological Sciences</i> , 2017, 133, 261-267.	2.5	11
7	Food and nutrient intake status of Korean elderly by degree of cognitive function. <i>Journal of Nutrition and Health</i> , 2016, 49, 313.	0.8	10
8	Key Foods selection using data from the 7th Korea National Health and Nutrition Examination Survey (2016-2018). <i>Journal of Nutrition and Health</i> , 2021, 54, 10.	0.8	10
9	Study on relationship between caffeine intake level and metabolic syndrome and related diseases in Korean adults: 2013 ~ 2016 Korea National Health and Nutrition Examination Survey. <i>Journal of Nutrition and Health</i> , 2019, 52, 227.	0.8	9
10	Phloroglucinol attenuates oligomeric amyloid beta peptide1-42-induced astrocytic activation by reducing oxidative stress. <i>Journal of Pharmacological Sciences</i> , 2021, 145, 308-312.	2.5	9
11	Fermented soybeans by <i>Rhizopus oligosporus</i> reduce femoral bone loss in ovariectomized rats. <i>Nutrition Research and Practice</i> , 2014, 8, 539.	1.9	7
12	Selection of key foods for the systematic management of a food and nutrient composition database. <i>Nutrition Research and Practice</i> , 2017, 11, 500.	1.9	7
13	Socioeconomic burden of sugar-sweetened beverages consumption in Korea. <i>Nutrition Research and Practice</i> , 2019, 13, 134.	1.9	7
14	A comparison of anti-inflammatory activities of green tea and grapefruit seed extract with those of microencapsulated extracts. <i>The Korean Journal of Nutrition</i> , 2012, 45, 443.	1.0	5
15	Survey on utilization and demand for national food composition database. <i>Journal of Nutrition and Health</i> , 2018, 51, 186.	0.8	5
16	Effect of different levels of xylooligosaccharide in sugar on glycemic index and blood glucose response in healthy adults. <i>Journal of Nutrition and Health</i> , 2015, 48, 398.	0.8	5
17	Perception of environment-friendly foods and satisfaction with school meals among students, their parents, and nutrition teachers at elementary schools in the Jindo area, Jeonnam. <i>Journal of Nutrition and Health</i> , 2013, 46, 369.	0.8	4
18	Age-Related Uterotrophic Response of Soy Isoflavone Intake in Rats. <i>Journal of Medicinal Food</i> , 2007, 10, 300-307.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Comparing the anti-inflammatory effect of nanoencapsulated lycopene and lycopene on RAW 264.7 macrophage cell line. <i>Journal of Nutrition and Health</i> , 2015, 48, 459.	0.8	3
20	Analysis of the consumer perception and related education effect on the reduction of sugar for elementary school students in Seoul and Gyeonggi-do. <i>Journal of Nutrition and Health</i> , 2020, 53, 303.	0.8	3
21	Effect of varying levels of xylobiose in sugar on glycemic index and blood glucose response in healthy adults. <i>Journal of Nutrition and Health</i> , 2016, 49, 295.	0.8	2
22	Effect of Dietary Intake of Ultra-fine or Nano-Scale Pulverized Cornstarch on the Growing Performance and Gut Function in Rats. <i>The Korean Journal of Nutrition</i> , 2009, 42, 740.	1.0	2
23	Effect of xylooligosaccharide-sugar mixture on defecation frequency and symptoms in young women with constipation: a randomized, double-blind, placebo-controlled trial. <i>Journal of Nutrition and Health</i> , 2015, 48, 19.	0.8	2
24	Effect of administration of synbiotics mixture containing <i>Bifidobacterium longum</i> and xylooligosaccharide on fecal microbiota and defecation characteristics in healthy volunteers. <i>Journal of Nutrition and Health</i> , 2020, 53, 390.	0.8	2
25	Anti-cancer effect of Korean radish ( <i>Raphanus sativus</i> L.) leaf extract through induction of apoptosis and down-regulate Erb B2 signaling and Akt pathway in human breast MDA-MB-231 cell lines. <i>FASEB Journal</i> , 2010, 24, 720.4.	0.5	1
26	Comparing the effects of intake of sugar containing different levels of D-ribose in sugar on glycemic index and blood glucose response in healthy adults. <i>Journal of Nutrition and Health</i> , 2017, 50, 426.	0.8	0
27	Past 50 years, present, and future of the Korean Nutrition Society. <i>Nutrition Research</i> , 2019, 70, 1-2.	2.9	0
28	Blood pressure lowering effect of <i>Monascus</i> starter fermented soy product in Spontaneously Hypertensive Rats. <i>FASEB Journal</i> , 2008, 22, 703.1.	0.5	0
29	Fermented soybeans by <i>Monascus</i> starter change fatty acid composition of blood and liver in diet-induced obese rats. <i>FASEB Journal</i> , 2008, 22, 703.3.	0.5	0
30	Poly-glutamate isolated from fermented soy products changes omega-3 fatty acid contents of liver and brain in diet-induced obese rats. <i>FASEB Journal</i> , 2009, 23, 717.22.	0.5	0
31	Effects of poly-glutamate isolated from fermented soy products on serum total and HDL-cholesterols. <i>FASEB Journal</i> , 2009, 23, 717.23.	0.5	0
32	Poly-glutamate Intake Increases Glutamate and GABA Concentrations of Serum and Brain. <i>FASEB Journal</i> , 2010, 24, 540.11.	0.5	0
33	Inhibitory Effects of Poly-gamma-glutamate on Abdominal Fat Adipogenesis in Dietary Induced Obese Rats. <i>FASEB Journal</i> , 2010, 24, 722.11.	0.5	0
34	Anti-hypertensive potential of ethylacetate extract from radish leaves in spontaneously hypertensive rats. <i>FASEB Journal</i> , 2011, 25, 1b291.	0.5	0
35	Comparative effects of genistein, daidzein and $17\beta$ -estradiol on adipogenesis in 3T3-L1 cell. <i>FASEB Journal</i> , 2011, 25, 1b290.	0.5	0
36	Comparison of the anti-inflammatory activities among water extracts of grapefruit, green tea, and cochineal and their microencapsulation particles in RAW 264.7 macrophages. <i>FASEB Journal</i> , 2012, 26, 636.8.	0.5	0

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37	Dietary intake associated with cognitive function of elderly Koreans. FASEB Journal, 2013, 27, 840.6.	0.5	0
38	Effect of xylobiose-sugar mixture on defecation frequency and symptoms in young women with constipation. Journal of Nutrition and Health, 2017, 50, 41.	0.8	0
39	Effect of xylooligosaccharide-sugar mixture on defecation frequency and symptoms in young women with constipation: a randomized, double-blind, placebo-controlled trial. Journal of Nutrition and Health, 2015, 48, 19.	0.8	0