

Choon Young Kim

List of Publications by Year in Descending Order

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

28

papers

858

citations

15

h-index

29

g-index

29

ext. papers

1,095

ext. citations

4.3

avg, IF

4.87

L-index

#	Paper	IF	Citations
28	Natural Extracts That Stimulate Adipocyte Browning and Their Underlying Mechanisms. <i>Antioxidants</i> , 2021 , 10,	7.1	2
27	Recent Trends in Controlling the Enzymatic Browning of Fruit and Vegetable Products. <i>Molecules</i> , 2020 , 25,	4.8	78
26	Antioxidant and Anti-Inflammatory Activities of Ledeb. Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8571207	2.3	10
25	Anti browning and antioxidant properties of Foeniculum vulgare seed extracts. <i>Korean Journal of Food Preservation</i> , 2020 , 27, 188-196	0.5	2
24	Natural Products and Obesity: A Focus on the Regulation of Mitotic Clonal Expansion during Adipogenesis. <i>Molecules</i> , 2019 , 24,	4.8	65
23	Xanthone-related compounds as an anti-browning and antioxidant food additive. <i>Food Chemistry</i> , 2019 , 274, 345-350	8.5	23
22	Efficacy of chemical sanitizers against on food contact surfaces with scratch and biofilm. <i>Food Science and Biotechnology</i> , 2019 , 28, 581-590	3	6
21	Swertiajaponin as an anti-browning and antioxidant flavonoid. <i>Food Chemistry</i> , 2018 , 252, 207-214	8.5	22
20	Dietary Slowly Digestible Starch Triggers the Gut-Brain Axis in Obese Rats with Accompanied Reduced Food Intake. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700117	5.9	32
19	Lipid Peroxidation and Antioxidant Activities of the Aqueous Rhizome Extract of Rheum officinale Baillon. <i>Journal of Food Quality</i> , 2018 , 2018, 1-7	2.7	2
18	Selenate Prevents Adipogenesis through Induction of Selenoprotein S and Attenuation of Endoplasmic Reticulum Stress. <i>Molecules</i> , 2018 , 23,	4.8	8
17	Tight Junction in the Intestinal Epithelium: Its Association with Diseases and Regulation by Phytochemicals. <i>Journal of Immunology Research</i> , 2018 , 2018, 2645465	4.5	110
16	Dietary fibre-based SCFA mixtures promote both protection and repair of intestinal epithelial barrier function in a Caco-2 cell model. <i>Food and Function</i> , 2017 , 8, 1166-1173	6.1	72
15	Resistance of Staphylococcus aureus on food contact surfaces with different surface characteristics to chemical sanitizers. <i>Journal of Food Safety</i> , 2017 , 37, e12354	2	12
14	Influence of Roasting Treatment on the Antioxidant Activities and Color of Burdock Root Tea. <i>Preventive Nutrition and Food Science</i> , 2017 , 22, 21-29	2.4	3
13	Heated apple juice supplemented with onion has greatly improved nutritional quality and browning index. <i>Food Chemistry</i> , 2016 , 201, 315-9	8.5	53
12	Inhibition of advanced glycation end product formation by burdock root extract. <i>Journal of Nutrition and Health</i> , 2016 , 49, 233	0.8	0

11	Anti-Adipogenic Effects of Ethanol Extracts Prepared from Selected Medicinal Herbs in 3T3-L1 Cells. <i>Preventive Nutrition and Food Science</i> , 2016 , 21, 227-235	2.4	15
10	Dietary selenate attenuates adiposity and improves insulin sensitivity in high-fat diet-induced obese mice. <i>Journal of Functional Foods</i> , 2015 , 17, 33-42	5.1	5
9	Curcumin prevents leptin-induced tight junction dysfunction in intestinal Caco-2 BBe cells. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 26-35	6.3	21
8	Importance of Location of Digestion and Colonic Fermentation of Starch Related to Its Quality. <i>Cereal Chemistry</i> , 2013 , 90, 335-343	2.4	52
7	Dexamethasone-induced selenoprotein S degradation is required for adipogenesis. <i>Journal of Lipid Research</i> , 2013 , 54, 2069-2082	6.3	25
6	Long-term feeding of dietary slow release glucose reduces daily caloric food intake in vivo. <i>FASEB Journal</i> , 2013 , 27, 237.6	0.9	
5	Selenate inhibits adipogenesis through induction of transforming growth factor- β (TGF- β) signaling. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 426, 551-7	3.4	31
4	Luminal Leptin Impairs Intestinal Tight Junction Function in vitro through JAK2-dependent Signaling Pathway. <i>FASEB Journal</i> , 2012 , 26, lb452	0.9	
3	Modification of curcumin with polyethylene glycol enhances the delivery of curcumin in preadipocytes and its antiadipogenic property. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 1012-9	5.7	31
2	Curcumin inhibits adipocyte differentiation through modulation of mitotic clonal expansion. <i>Journal of Nutritional Biochemistry</i> , 2011 , 22, 910-20	6.3	113
1	Prevention of enzymatic browning of pear by onion extract. <i>Food Chemistry</i> , 2005 , 89, 181-184	8.5	64