Ock K Chun

List of Publications by Year
in descending order

86 papers	3,886 citations	159358 30 h-index	128067 60 g-index
86 all docs	86 docs citations	86 times ranked	6358 citing authors

#	Article	IF	Citations
1	Fruit juice and childhood obesity: a review of epidemiologic studies. Critical Reviews in Food Science and Nutrition, 2022, , 1-15.	5.4	0
2	The Association between Diet Quality and Health Status in Mobile Food Pantry Users in Northeastern Connecticut. Nutrients, 2022, 14, 1302.	1.7	5
3	Urinary excretion of estrogenic chemicals following consumption of capsule coffee and French press coffee: A crossover study. Toxicology Reports, 2022, 9, 728-734.	1.6	3
4	Increasing Access to Healthy Foods through Improving Food Environment: A Review of Mixed Methods Intervention Studies with Residents of Low-Income Communities. Nutrients, 2022, 14, 2278.	1.7	12
5	Impact of coffee preparation on total phenolic content in brewed coffee extracts and their contribution to the bodyâ€™s antioxidant status. Food Science and Biotechnology, 2022, 31, 1081-1088.	1.2	4
6	The Effects of Eggs in a Plant-Based Diet on Oxidative Stress and Inflammation in Metabolic Syndrome. Nutrients, 2022, 14, 2548.	1.7	5
7	Childhood beverage intake and risk of hypertension and hyperlipidaemia in young adults. International Journal of Food Sciences and Nutrition, 2022, 73, 954-964.	1.3	5
8	Orange juice intake and anthropometric changes in children and adolescents. Public Health Nutrition, 2021, 24, 4482-4489.	1.1	6
9	Anthocyanins, Microbiome and Health Benefits in Aging. Molecules, 2021, 26, 537.	1.7	45
10	Estrogenic activity of capsule coffee using the VM7Luc4E2 assay. Current Research in Toxicology, 2021, 2, 210-216.	1.3	3
11	Diet Quality, Nutritional Adequacy, and Sociodemographic Characteristics of Mobile Food Pantry Users in Northeastern Connecticut. Nutrients, 2021, 13, 1099.	1.7	7
12	Associations between fruit juice and milk consumption and change in BMI in a large prospective cohort of U.S. adolescents and preadolescents. Pediatric Obesity, 2021, 16, e12781.	1.4	7
13	Citrus Consumption and the Risk of Non-Melanoma Skin Cancer in the Womenâ€™s Health Initiative. Cancers, 2021, 13, 2173.	1.7	2
14	Nutritional Adequacy and Diet Quality Are Associated with Standardized Height-for-Age among U.S. Children. Nutrients, 2021, 13, 1689.	1.7	7
15	Nutrient Adequacy Is Associated with Reduced Mortality in US Adults. Journal of Nutrition, 2021, 151, 3214-3222.	1.3	14
16	A Feasibility and Pilot Study of a Personalized Nutrition Intervention in Mobile Food Pantry Users in Northeastern Connecticut. Nutrients, 2021, 13, .	1.7	0
17	A Feasibility and Pilot Study of a Personalized Nutrition Intervention in Mobile Food Pantry Users in Northeastern Connecticut. Nutrients, 2021, 13, 2939.	1.7	4
18	Relationship between Furocoumarin Intake and Melanoma History among US Adults in the National Health and Nutrition Examination Survey 2003-2012. Nutrition and Cancer, 2020, 72, 24-32.	0.9	4

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19	Citrus Consumption and Risk of Cutaneous Malignant Melanoma in the Womenâ€™s Health Initiative. Nutrition and Cancer, 2020, 72, 568-575.	0.9	9
20	Association between Urinary Cadmium-to-Zinc Intake Ratio and Adult Mortality in a Follow-Up Study of NHANES 1988â€“1994 and 1999â€“2004. Nutrients, 2020, 12, 56.	1.7	14
21	Association between Citrus Consumption and Melanoma Risk in the NIH-AARP Diet and Health Study. Nutrition and Cancer, 2020, 73, 1-8.	0.9	4
22	Evaluation of estrogenic chemicals in capsule and French press coffee using ultra-performance liquid chromatography with tandem mass spectrometry. Toxicology Reports, 2020, 7, 1020-1024.	1.6	11
23	Anthocyanins and anthocyanin-rich food as antioxidants in bone pathology. , 2020, , 145-158.		2
24	Long-Term Blackcurrant Supplementation Modified Gut Microbiome Profiles in Mice in an Age-Dependent Manner: An Exploratory Study. Nutrients, 2020, 12, 290.	1.7	15
25	Relative Validity of Dietary Total Antioxidant Capacity for Predicting All-Cause Mortality in Comparison to Diet Quality Indexes in US Adults. Nutrients, 2020, 12, 1210.	1.7	24
26	Intake of Furocoumarins and Risk of Skin Cancer in 2 Prospective US Cohort Studies. Journal of Nutrition, 2020, 150, 1535-1544.	1.3	10
27	Associations between 100% Orange Juice Consumption and Dietary, Lifestyle and Anthropometric Characteristics in a Cross-Sectional Study of U.S. Children and Adolescents. Nutrients, 2019, 11, 2687.	1.7	16
28	Dietary Cadmium Intake and Sources in the US. Nutrients, 2019, 11, 2.	1.7	140
29	The relationship between zinc intake and cadmium burden is influenced by smoking status. Food and Chemical Toxicology, 2019, 125, 210-216.	1.8	18
30	Polyphenol-Rich Diets in Cardiovascular Disease Prevention. , 2019, , 259-298.		5
31	Furocoumarins: A review of biochemical activities, dietary sources and intake, and potential health risks. Food and Chemical Toxicology, 2018, 113, 99-107.	1.8	77
32	Differential association of dietary carbohydrate intake with metabolic syndrome in the US and Korean adults: data from the 2007â€“2012 NHANES and KNHANES. European Journal of Clinical Nutrition, 2018, 72, 848-860.	1.3	51
33	Estimation of dietary total antioxidant capacity of Korean adults. European Journal of Nutrition, 2018, 57, 1615-1625.	1.8	21
34	Dietary total antioxidant capacity is inversely associated with all-cause and cardiovascular disease death of US adults. European Journal of Nutrition, 2018, 57, 2469-2476.	1.8	30
35	Blackcurrant Supplementation Improves Trabecular Bone Mass in Young but Not Aged Mice. Nutrients, 2018, 10, 1671.	1.7	19
36	Dietary furocoumarins and skin cancer: A review of current biological evidence. Food and Chemical Toxicology, 2018, 122, 163-171.	1.8	33

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37	Identification and Quantitation of Furocoumarins in Popularly Consumed Foods in the U.S. Using QuEChERS Extraction Coupled with UPLC-MS/MS Analysis. Journal of Agricultural and Food Chemistry, 2017, 65, 5049-5055.	2.4	47
38	Furocoumarin Kinetics in Plasma and Urine of Healthy Adults Following Consumption of Grapefruit (Citrus paradisi Macf.) and Grapefruit Juice. Journal of Agricultural and Food Chemistry, 2017, 65, 3006-3012.	2.4	20
39	Aronia berry polyphenol consumption reduces plasma total and low-density lipoprotein cholesterol in former smokers without lowering biomarkers of inflammation and oxidative stress: a randomized controlled trial. Nutrition Research, 2017, 37, 67-77.	1.3	71
40	The Role of AOPP in Age-Related Bone Loss and the Potential Benefits of Berry Anthocyanins. Nutrients, 2017, 9, 789.	1.7	20
41	Validation of Analytical Methods for Plasma Total Antioxidant Capacity by Comparing with Urinary 8-Isoprostane Level. Journal of Microbiology and Biotechnology, 2017, 27, 388-394.	0.9	27
42	Blueberry, blackberry, and blackcurrant differentially affect plasma lipids and pro-inflammatory markers in diet-induced obesity mice. Nutrition Research and Practice, 2016, 10, 494.	0.7	30
43	Vitamin C and Heart Health: A Review Based on Findings from Epidemiologic Studies. International Journal of Molecular Sciences, 2016, 17, 1328.	1.8	154
44	Greater Total Antioxidant Capacity from Diet and Supplements Is Associated with a Less Atherogenic Blood Profile in U.S. Adults. Nutrients, 2016, 8, 15.	1.7	57
45	Anthocyanin-Rich Blackcurrant Extract Attenuates Ovariectomy-Induced Bone Loss in Mice. Journal of Medicinal Food, 2016, 19, 390-397.	0.8	26
46	Evaluation of pH differential and HPLC methods expressed as cyanidin-3-glucoside equivalent for measuring the total anthocyanin contents of berries. Journal of Food Measurement and Characterization, 2016, 10, 562-568.	1.6	34
47	Intake of dietary antioxidants is inversely associated with biomarkers of oxidative stress among men with prostate cancer. British Journal of Nutrition, 2016, 115, 68-74.	1.2	20
48	Development of a comprehensive analytical method for furanocoumarins in grapefruit and their metabolites in plasma and urine using UPLC-MS/MS: a preliminary study. International Journal of Food Sciences and Nutrition, 2016, 67, 881-887.	1.3	23
49	Dietary Total Antioxidant Capacity is Inversely Associated with Prostate Cancer Aggressiveness in a Population-Based Study. Nutrition and Cancer, 2016, 68, 214-224.	0.9	23
50	Estimated daily intake of phenolics and antioxidants from green tea consumption in the Korean diet. International Journal of Food Sciences and Nutrition, 2016, 67, 344-352.	1.3	14
51	Estimated intake and major food sources of flavonoids among US adults: changes between 1999â€“2002 and 2007â€“2010 in NHANES. European Journal of Nutrition, 2016, 55, 833-843.	1.8	92
52	Thioredoxin 1 in Prostate Tissue Is Associated with Gleason Score, Erythrocyte Antioxidant Enzyme Activity, and Dietary Antioxidants. Prostate Cancer, 2015, 2015, 1-8.	0.4	8
53	Zinc Intake Is Associated with Lower Cadmium Burden in US Adults. Journal of Nutrition, 2015, 145, 2741-2748.	1.3	30
54	Contribution of Anthocyanin Composition to Total Antioxidant Capacity of Berries. Plant Foods for Human Nutrition, 2015, 70, 427-432.	1.4	52

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55	Relationship Between Oxidative Stress and Bone Mass in Obesity and Effects of Berry Supplementation on Bone Remodeling in Obese Male Mice: An Exploratory Study. Journal of Medicinal Food, 2015, 18, 476-482.	0.8	13
56	Flavonols from the Ripe Fruits of O puntia ficus-indica Var. saboten Protect Neuronal PC-12 Cells against Oxidative Stress. Journal of Food Biochemistry, 2014, 38, 518-526.	1.2	10
57	Validation of an FFQ to assess antioxidant intake in overweight postmenopausal women. Public Health Nutrition, 2014, 17, 1467-1475.	1.1	6
58	Validation of an FFQ to assess short-term antioxidant intake against 30 d food records and plasma biomarkers. Public Health Nutrition, 2014, 17, 297-306.	1.1	11
59	Number of days required for assessing usual nutrient and antioxidant intakes in a sample from a U.S. healthy college population. Nutrition, 2014, 30, 1355-1359.	1.1	6
60	Berry anthocyanins suppress the expression and secretion of proinflammatory mediators in macrophages by inhibiting nuclear translocation of NF-Î¹B independent of NRF2-mediated mechanism. Journal of Nutritional Biochemistry, 2014, 25, 404-411.	1.9	132
61	Diets high in total antioxidant capacity improve risk biomarkers of cardiovascular disease: a 9-month observational study among overweight/obese postmenopausal women. European Journal of Nutrition, 2014, 53, 1363-1369.	1.8	25
62	Dietary Carotenoids Are Associated with Cardiovascular Disease Risk Biomarkers Mediated by Serum Carotenoid Concentrations. Journal of Nutrition, 2014, 144, 1067-1074.	1.3	72
63	Impact of Orange Juice Consumption on Bone Health of the U.S. Population in the National Health and Nutrition Examination Survey 2003â€“2006. Journal of Medicinal Food, 2014, 17, 1142-1150.	0.8	7
64	Dietary Polyphenols, Berries, and Age-Related Bone Loss: A Review Based on Human, Animal, and Cell Studies. Antioxidants, 2014, 3, 144-158.	2.2	48
65	Dietary antioxidant capacity is associated with improved serum antioxidant status and decreased serum C-reactive protein and plasma homocysteine concentrations. European Journal of Nutrition, 2013, 52, 1901-1911.	1.8	34
66	Orange Juice, a Marker of Diet Quality, Contributes to Essential Micronutrient and Antioxidant Intakes in the United States Population. Journal of Nutrition Education and Behavior, 2013, 45, 340-348.	0.3	15
67	Dietary Antioxidants and Prostate Cancer: A Review. Nutrition and Cancer, 2013, 65, 793-801.	0.9	80
68	Protective Effect of DetoxifiedRhus vernicifluaStokes on Human Keratinocytes and Dermal Fibroblasts against Oxidative Stress and Identification of the Bioactive Phenolics. Bioscience, Biotechnology and Biochemistry, 2013, 77, 1682-1688.	0.6	26
69	Plasma and Dietary Antioxidant Status as Cardiovascular Disease Risk Factors: A Review of Human Studies. Nutrients, 2013, 5, 2969-3004.	1.7	150
70	Assessment of Nutrient Adequacy with Supplement Use in a Sample of Healthy College Students. Journal of the American College of Nutrition, 2012, 31, 301-310.	1.1	8
71	Impact of orange juice consumption on macronutrient and energy intakes and body composition in the US population. Public Health Nutrition, 2012, 15, 2220-2227.	1.1	26
72	Dietary Total Antioxidant Capacity Is Associated with Diet and Plasma Antioxidant Status in Healthy Young Adults. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 1626-1635.	0.4	72

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73	Total Antioxidant Capacity: A Useful Tool in Assessing Antioxidant Intake Status. , 2012, , 265-292.		1
74	Is obesity development associated with dietary sugar intake in the U.S.?. Nutrition, 2012, 28, 1137-1141.	1.1	29
75	Plasma total antioxidant capacity is associated with dietary intake and plasma level of antioxidants in postmenopausal women. Journal of Nutritional Biochemistry, 2012, 23, 1725-1731.	1.9	52
76	Estimated Flavonoid Intake of the Elderly in the United States and Around the World. Journal of Nutrition in Gerontology and Geriatrics, 2012, 31, 190-205.	0.4	24
77	Comparison of ABTS/DPPH assays to measure antioxidant capacity in popular antioxidant-rich US foods. Journal of Food Composition and Analysis, 2011, 24, 1043-1048.	1.9	1,088
78	Estimation of Daily Proanthocyanidin Intake and Major Food Sources in the U.S. Diet. Journal of Nutrition, 2011, 141, 447-452.	1.3	95
79	Estimation of total antioxidant capacity from diet and supplements in US adults. British Journal of Nutrition, 2011, 106, 254-263.	1.2	50
80	Antioxidant intake from diet and supplements and elevated serum C-reactive protein and plasma homocysteine concentrations in US adults: a cross-sectional study. Public Health Nutrition, 2011, 14, 2055-2064.	1.1	33
81	Changes in Intakes of Total and Added Sugar and their Contribution to Energy Intake in the U.S.. Nutrients, 2010, 2, 834-854.	1.7	34
82	Estimation of Antioxidant Intakes from Diet and Supplements in U.S. Adults. Journal of Nutrition, 2010, 140, 317-324.	1.3	120
83	Development and validation of an algorithm to establish a total antioxidant capacity database of the US diet. International Journal of Food Sciences and Nutrition, 2010, 61, 600-623.	1.3	86
84	Urinary Isoflavones and Their Metabolites Validate the Dietary Isoflavone Intakes in US Adults. Journal of the American Dietetic Association, 2009, 109, 245-254.	1.3	69
85	Tea Is the Major Source of Flavan-3-ol and Flavonol in the U.S. Diet. Journal of Nutrition, 2008, 138, 1543S-1547S.	1.3	83
86	Protective effects of polyphenols against endocrine disrupting chemicals. Food Science and Biotechnology, 0, , .	1.2	1