

Ock K Chun

List of Publications by Year in descending order

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Version: 2024-02-01

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	Comparison of ABTS/DPPH assays to measure antioxidant capacity in popular antioxidant-rich US foods. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 1043-1048.	1.9	1,088
2	Vitamin C and Heart Health: A Review Based on Findings from Epidemiologic Studies. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1328.	1.8	154
3	Plasma and Dietary Antioxidant Status as Cardiovascular Disease Risk Factors: A Review of Human Studies. <i>Nutrients</i> , 2013, 5, 2969-3004.	1.7	150
4	Dietary Cadmium Intake and Sources in the US. <i>Nutrients</i> , 2019, 11, 2.	1.7	140
5	Berry anthocyanins suppress the expression and secretion of proinflammatory mediators in macrophages by inhibiting nuclear translocation of NF- κ B independent of NRF2-mediated mechanism. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 404-411.	1.9	132
6	Estimation of Antioxidant Intakes from Diet and Supplements in U.S. Adults. <i>Journal of Nutrition</i> , 2010, 140, 317-324.	1.3	120
7	Estimation of Daily Proanthocyanidin Intake and Major Food Sources in the U.S. Diet. <i>Journal of Nutrition</i> , 2011, 141, 447-452.	1.3	95
8	Estimated intake and major food sources of flavonoids among US adults: changes between 1999 and 2007 and 2007 and 2010 in NHANES. <i>European Journal of Nutrition</i> , 2016, 55, 833-843.	1.8	92
9	Development and validation of an algorithm to establish a total antioxidant capacity database of the US diet. <i>International Journal of Food Sciences and Nutrition</i> , 2010, 61, 600-623.	1.3	86
10	Tea Is the Major Source of Flavan-3-ol and Flavonol in the U.S. Diet. <i>Journal of Nutrition</i> , 2008, 138, 1543S-1547S.	1.3	83
11	Dietary Antioxidants and Prostate Cancer: A Review. <i>Nutrition and Cancer</i> , 2013, 65, 793-801.	0.9	80
12	Furocoumarins: A review of biochemical activities, dietary sources and intake, and potential health risks. <i>Food and Chemical Toxicology</i> , 2018, 113, 99-107.	1.8	77
13	Dietary Total Antioxidant Capacity Is Associated with Diet and Plasma Antioxidant Status in Healthy Young Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1626-1635.	0.4	72
14	Dietary Carotenoids Are Associated with Cardiovascular Disease Risk Biomarkers Mediated by Serum Carotenoid Concentrations. <i>Journal of Nutrition</i> , 2014, 144, 1067-1074.	1.3	72
15	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. <i>Nutrition Research</i> , 2017, 37, 67-77.	1.3	71
16	Urinary Isoflavones and Their Metabolites Validate the Dietary Isoflavone Intakes in US Adults. <i>Journal of the American Dietetic Association</i> , 2009, 109, 245-254.	1.3	69
17	Greater Total Antioxidant Capacity from Diet and Supplements Is Associated with a Less Atherogenic Blood Profile in U.S. Adults. <i>Nutrients</i> , 2016, 8, 15.	1.7	57
18	Plasma total antioxidant capacity is associated with dietary intake and plasma level of antioxidants in postmenopausal women. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1725-1731.	1.9	52

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19	Contribution of Anthocyanin Composition to Total Antioxidant Capacity of Berries. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 427-432.	1.4	52
20	Differential association of dietary carbohydrate intake with metabolic syndrome in the US and Korean adults: data from the 2007-2012 NHANES and KNHANES. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 848-860.	1.3	51
21	Estimation of total antioxidant capacity from diet and supplements in US adults. <i>British Journal of Nutrition</i> , 2011, 106, 254-263.	1.2	50
22	Dietary Polyphenols, Berries, and Age-Related Bone Loss: A Review Based on Human, Animal, and Cell Studies. <i>Antioxidants</i> , 2014, 3, 144-158.	2.2	48
23	Identification and Quantitation of Furocoumarins in Popularly Consumed Foods in the U.S. Using QuEChERS Extraction Coupled with UPLC-MS/MS Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5049-5055.	2.4	47
24	Anthocyanins, Microbiome and Health Benefits in Aging. <i>Molecules</i> , 2021, 26, 537.	1.7	45
25	Changes in Intakes of Total and Added Sugar and their Contribution to Energy Intake in the U.S.. <i>Nutrients</i> , 2010, 2, 834-854.	1.7	34
26	Dietary antioxidant capacity is associated with improved serum antioxidant status and decreased serum C-reactive protein and plasma homocysteine concentrations. <i>European Journal of Nutrition</i> , 2013, 52, 1901-1911.	1.8	34
27	Evaluation of pH differential and HPLC methods expressed as cyanidin-3-glucoside equivalent for measuring the total anthocyanin contents of berries. <i>Journal of Food Measurement and Characterization</i> , 2016, 10, 562-568.	1.6	34
28	Antioxidant intake from diet and supplements and elevated serum C-reactive protein and plasma homocysteine concentrations in US adults: a cross-sectional study. <i>Public Health Nutrition</i> , 2011, 14, 2055-2064.	1.1	33
29	Dietary furocoumarins and skin cancer: A review of current biological evidence. <i>Food and Chemical Toxicology</i> , 2018, 122, 163-171.	1.8	33
30	Zinc Intake Is Associated with Lower Cadmium Burden in US Adults. <i>Journal of Nutrition</i> , 2015, 145, 2741-2748.	1.3	30
31	Blueberry, blackberry, and blackcurrant differentially affect plasma lipids and pro-inflammatory markers in diet-induced obesity mice. <i>Nutrition Research and Practice</i> , 2016, 10, 494.	0.7	30
32	Dietary total antioxidant capacity is inversely associated with all-cause and cardiovascular disease death of US adults. <i>European Journal of Nutrition</i> , 2018, 57, 2469-2476.	1.8	30
33	Is obesity development associated with dietary sugar intake in the U.S.?. <i>Nutrition</i> , 2012, 28, 1137-1141.	1.1	29
34	Validation of Analytical Methods for Plasma Total Antioxidant Capacity by Comparing with Urinary 8-Isoprostane Level. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 388-394.	0.9	27
35	Impact of orange juice consumption on macronutrient and energy intakes and body composition in the US population. <i>Public Health Nutrition</i> , 2012, 15, 2220-2227.	1.1	26
36	Protective Effect of Detoxified <i>Rhus verniciflua</i> Stokes on Human Keratinocytes and Dermal Fibroblasts against Oxidative Stress and Identification of the Bioactive Phenolics. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1682-1688.	0.6	26

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37	Anthocyanin-Rich Blackcurrant Extract Attenuates Ovariectomy-Induced Bone Loss in Mice. <i>Journal of Medicinal Food</i> , 2016, 19, 390-397.	0.8	26
38	Diets high in total antioxidant capacity improve risk biomarkers of cardiovascular disease: a 9-month observational study among overweight/obese postmenopausal women. <i>European Journal of Nutrition</i> , 2014, 53, 1363-1369.	1.8	25
39	Estimated Flavonoid Intake of the Elderly in the United States and Around the World. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2012, 31, 190-205.	0.4	24
40	Relative Validity of Dietary Total Antioxidant Capacity for Predicting All-Cause Mortality in Comparison to Diet Quality Indexes in US Adults. <i>Nutrients</i> , 2020, 12, 1210.	1.7	24
41	Development of a comprehensive analytical method for furanocoumarins in grapefruit and their metabolites in plasma and urine using UPLC-MS/MS: a preliminary study. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 881-887.	1.3	23
42	Dietary Total Antioxidant Capacity is Inversely Associated with Prostate Cancer Aggressiveness in a Population-Based Study. <i>Nutrition and Cancer</i> , 2016, 68, 214-224.	0.9	23
43	Estimation of dietary total antioxidant capacity of Korean adults. <i>European Journal of Nutrition</i> , 2018, 57, 1615-1625.	1.8	21
44	Intake of dietary antioxidants is inversely associated with biomarkers of oxidative stress among men with prostate cancer. <i>British Journal of Nutrition</i> , 2016, 115, 68-74.	1.2	20
45	Furocoumarin Kinetics in Plasma and Urine of Healthy Adults Following Consumption of Grapefruit (<i>Citrus paradisi</i> Macf.) and Grapefruit Juice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3006-3012.	2.4	20
46	The Role of AOPP in Age-Related Bone Loss and the Potential Benefits of Berry Anthocyanins. <i>Nutrients</i> , 2017, 9, 789.	1.7	20
47	Blackcurrant Supplementation Improves Trabecular Bone Mass in Young but Not Aged Mice. <i>Nutrients</i> , 2018, 10, 1671.	1.7	19
48	The relationship between zinc intake and cadmium burden is influenced by smoking status. <i>Food and Chemical Toxicology</i> , 2019, 125, 210-216.	1.8	18
49	Associations between 100% Orange Juice Consumption and Dietary, Lifestyle and Anthropometric Characteristics in a Cross-Sectional Study of U.S. Children and Adolescents. <i>Nutrients</i> , 2019, 11, 2687.	1.7	16
50	Orange Juice, a Marker of Diet Quality, Contributes to Essential Micronutrient and Antioxidant Intakes in the United States Population. <i>Journal of Nutrition Education and Behavior</i> , 2013, 45, 340-348.	0.3	15
51	Long-Term Blackcurrant Supplementation Modified Gut Microbiome Profiles in Mice in an Age-Dependent Manner: An Exploratory Study. <i>Nutrients</i> , 2020, 12, 290.	1.7	15
52	Estimated daily intake of phenolics and antioxidants from green tea consumption in the Korean diet. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 344-352.	1.3	14
53	Association between Urinary Cadmium-to-Zinc Intake Ratio and Adult Mortality in a Follow-Up Study of NHANES 1988-1994 and 1999-2004. <i>Nutrients</i> , 2020, 12, 56.	1.7	14
54	Nutrient Adequacy Is Associated with Reduced Mortality in US Adults. <i>Journal of Nutrition</i> , 2021, 151, 3214-3222.	1.3	14

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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. <i>Journal of Medicinal Food</i> , 2015, 18, 476-482.	0.8	13
56	Increasing Access to Healthy Foods through Improving Food Environment: A Review of Mixed Methods Intervention Studies with Residents of Low-Income Communities. <i>Nutrients</i> , 2022, 14, 2278.	1.7	12
57	Validation of an FFQ to assess short-term antioxidant intake against 30 d food records and plasma biomarkers. <i>Public Health Nutrition</i> , 2014, 17, 297-306.	1.1	11
58	Evaluation of estrogenic chemicals in capsule and French press coffee using ultra-performance liquid chromatography with tandem mass spectrometry. <i>Toxicology Reports</i> , 2020, 7, 1020-1024.	1.6	11
59	Flavonols from the Ripe Fruits of <i>O. punctata ficus-indica</i> Var. <i>saboten</i> Protect Neuronal PC-12 Cells against Oxidative Stress. <i>Journal of Food Biochemistry</i> , 2014, 38, 518-526.	1.2	10
60	Intake of Furocoumarins and Risk of Skin Cancer in 2 Prospective US Cohort Studies. <i>Journal of Nutrition</i> , 2020, 150, 1535-1544.	1.3	10
61	Citrus Consumption and Risk of Cutaneous Malignant Melanoma in the Women's Health Initiative. <i>Nutrition and Cancer</i> , 2020, 72, 568-575.	0.9	9
62	Assessment of Nutrient Adequacy with Supplement Use in a Sample of Healthy College Students. <i>Journal of the American College of Nutrition</i> , 2012, 31, 301-310.	1.1	8
63	Thioredoxin 1 in Prostate Tissue Is Associated with Gleason Score, Erythrocyte Antioxidant Enzyme Activity, and Dietary Antioxidants. <i>Prostate Cancer</i> , 2015, 2015, 1-8.	0.4	8
64	Impact of Orange Juice Consumption on Bone Health of the U.S. Population in the National Health and Nutrition Examination Survey 2003-2006. <i>Journal of Medicinal Food</i> , 2014, 17, 1142-1150.	0.8	7
65	Diet Quality, Nutritional Adequacy, and Sociodemographic Characteristics of Mobile Food Pantry Users in Northeastern Connecticut. <i>Nutrients</i> , 2021, 13, 1099.	1.7	7
66	Associations between fruit juice and milk consumption and change in BMI in a large prospective cohort of U.S. adolescents and preadolescents. <i>Pediatric Obesity</i> , 2021, 16, e12781.	1.4	7
67	Nutritional Adequacy and Diet Quality Are Associated with Standardized Height-for-Age among U.S. Children. <i>Nutrients</i> , 2021, 13, 1689.	1.7	7
68	Validation of an FFQ to assess antioxidant intake in overweight postmenopausal women. <i>Public Health Nutrition</i> , 2014, 17, 1467-1475.	1.1	6
69	Number of days required for assessing usual nutrient and antioxidant intakes in a sample from a U.S. healthy college population. <i>Nutrition</i> , 2014, 30, 1355-1359.	1.1	6
70	Orange juice intake and anthropometric changes in children and adolescents. <i>Public Health Nutrition</i> , 2021, 24, 4482-4489.	1.1	6
71	Polyphenol-Rich Diets in Cardiovascular Disease Prevention. , 2019, , 259-298.		5
72	The Association between Diet Quality and Health Status in Mobile Food Pantry Users in Northeastern Connecticut. <i>Nutrients</i> , 2022, 14, 1302.	1.7	5

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73	The Effects of Eggs in a Plant-Based Diet on Oxidative Stress and Inflammation in Metabolic Syndrome. <i>Nutrients</i> , 2022, 14, 2548.	1.7	5
74	Childhood beverage intake and risk of hypertension and hyperlipidaemia in young adults. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 954-964.	1.3	5
75	Relationship between Furocoumarin Intake and Melanoma History among US Adults in the National Health and Nutrition Examination Survey 2003-2012. <i>Nutrition and Cancer</i> , 2020, 72, 24-32.	0.9	4
76	Association between Citrus Consumption and Melanoma Risk in the NIH-AARP Diet and Health Study. <i>Nutrition and Cancer</i> , 2020, 73, 1-8.	0.9	4
77	A Feasibility and Pilot Study of a Personalized Nutrition Intervention in Mobile Food Pantry Users in Northeastern Connecticut. <i>Nutrients</i> , 2021, 13, 2939.	1.7	4
78	Impact of coffee preparation on total phenolic content in brewed coffee extracts and their contribution to the body's antioxidant status. <i>Food Science and Biotechnology</i> , 2022, 31, 1081-1088.	1.2	4
79	Estrogenic activity of capsule coffee using the VM7Luc4E2 assay. <i>Current Research in Toxicology</i> , 2021, 2, 210-216.	1.3	3
80	Urinary excretion of estrogenic chemicals following consumption of capsule coffee and French press coffee: A crossover study. <i>Toxicology Reports</i> , 2022, 9, 728-734.	1.6	3
81	Anthocyanins and anthocyanin-rich food as antioxidants in bone pathology. , 2020, , 145-158.		2
82	Citrus Consumption and the Risk of Non-Melanoma Skin Cancer in the Women's Health Initiative. <i>Cancers</i> , 2021, 13, 2173.	1.7	2
83	Total Antioxidant Capacity: A Useful Tool in Assessing Antioxidant Intake Status. , 2012, , 265-292.		1
84	Protective effects of polyphenols against endocrine disrupting chemicals. <i>Food Science and Biotechnology</i> , 0, , .	1.2	1
85	A Feasibility and Pilot Study of a Personalized Nutrition Intervention in Mobile Food Pantry Users in Northeastern Connecticut. <i>Nutrients</i> , 2021, 13, .	1.7	0
86	Fruit juice and childhood obesity: a review of epidemiologic studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, , 1-15.	5.4	0