

Indika Edirisinghe

List of Publications by Citations

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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.

66
papers

1,815
citations

25
h-index

42
g-index

70
ext. papers

2,207
ext. citations

3.9
avg, IF

5.56
L-index

#	Paper	IF	Citations
66	Strawberry anthocyanin and its association with postprandial inflammation and insulin. <i>British Journal of Nutrition</i> , 2011 , 106, 913-22	3.6	159
65	Fruit Polyphenols: A Review of Anti-inflammatory Effects in Humans. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 419-44	11.5	149
64	Red Raspberries and Their Bioactive Polyphenols: Cardiometabolic and Neuronal Health Links. <i>Advances in Nutrition</i> , 2016 , 7, 44-65	10	89
63	Attenuation of meal-induced inflammatory and thrombotic responses in overweight men and women after 6-week daily strawberry (<i>Fragaria</i>) intake. A randomized placebo-controlled trial. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011 , 18, 318-27	4	87
62	Protective activity of processed tomato products on postprandial oxidation and inflammation: a clinical trial in healthy weight men and women. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 622-31	5.9	84
61	Gut Microbiome Metagenomics in Lean and Obese Individuals with Prediabetes and After Dietary Supplementation with Red Raspberry Fruit and Fermentable Fibers. <i>Current Developments in Nutrition</i> , 2020 , 4, 1601-1601	0.4	78
60	Microbiome, Pre-Diabetes and Polyphenol Metabolites: Insights and Interactions in Humans After 4-Week Dietary Intervention with Red Raspberries and Prebiotics. <i>Current Developments in Nutrition</i> , 2020 , 4, 496-496	0.4	78
59	Addition of Apple Pomace to 100% Apple Juice Delayed Time to Reach Maximal Glucose and Insulin Concentrations Compared to 100% Apple Juice and Whole Fruit in Healthy Adults. <i>Current Developments in Nutrition</i> , 2020 , 4, 635-635	0.4	78
58	Attenuation of Post-Meal Cardio-Metabolic Indices with Red Raspberries in Older Overweight/Obese Adults. <i>Current Developments in Nutrition</i> , 2020 , 4, 91-91	0.4	78
57	A Pilot Comparative Pharmacokinetic Study on Mango Polyphenols After Acute Intake of Fresh and Individual Quick Frozen Mango Pulp in Healthy Human Subjects. <i>Current Developments in Nutrition</i> , 2020 , 4, 466-466	0.4	78
56	Effect of black currant anthocyanins on the activation of endothelial nitric oxide synthase (eNOS) in vitro in human endothelial cells. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 8616-24	5.7	68
55	Effects of grape seed extract beverage on blood pressure and metabolic indices in individuals with pre-hypertension: a randomised, double-blinded, two-arm, parallel, placebo-controlled trial. <i>British Journal of Nutrition</i> , 2016 , 115, 226-38	3.6	56
54	A dose-response evaluation of freeze-dried strawberries independent of fiber content on metabolic indices in abdominally obese individuals with insulin resistance in a randomized, single-blinded, diet-controlled crossover trial. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 1099-109	5.9	53
53	Anti-diabetic actions of Berry polyphenols [Review on proposed mechanisms of action. <i>Journal of Berry Research</i> , 2016 , 6, 237-250	2	53
52	An exploratory study of red raspberry (<i>Rubus idaeus</i> L.) (poly)phenols/metabolites in human biological samples. <i>Food and Function</i> , 2018 , 9, 806-818	6.1	49
51	Metabolic fate of strawberry polyphenols after chronic intake in healthy older adults. <i>Food and Function</i> , 2018 , 9, 96-106	6.1	47
50	Characterization of Wild Blueberry Polyphenols Bioavailability and Kinetic Profile in Plasma over 24-h Period in Human Subjects. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700405	5.9	43

49	Effect of high-pressure processing and milk on the anthocyanin composition and antioxidant capacity of strawberry-based beverages. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 5795-802	5.7	43
48	Mangos and their bioactive components: adding variety to the fruit plate for health. <i>Food and Function</i> , 2017 , 8, 3010-3032	6.1	39
47	Pharmacokinetic Characterization and Bioavailability of Strawberry Anthocyanins Relative to Meal Intake. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 4891-9	5.7	39
46	Cigarette smoke-mediated oxidative stress, shear stress, and endothelial dysfunction: role of VEGFR2. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1203, 66-72	6.5	38
45	A pilot study to investigate bioavailability of strawberry anthocyanins and characterize postprandial plasma polyphenols absorption patterns by Q-TOF LC/MS in humans. <i>Journal of Berry Research</i> , 2013 , 3, 113-126	2	34
44	Maximizing the health effects of strawberry anthocyanins: understanding the influence of the consumption timing variable. <i>Food and Function</i> , 2016 , 7, 4745-4752	6.1	29
43	A Selective Role of Dietary Anthocyanins and Flavan-3-ols in Reducing the Risk of Type 2 Diabetes Mellitus: A Review of Recent Evidence. <i>Nutrients</i> , 2019 , 11,	6.7	28
42	Black Beans, Fiber, and Antioxidant Capacity Pilot Study: Examination of Whole Foods vs. Functional Components on Postprandial Metabolic, Oxidative Stress, and Inflammation in Adults with Metabolic Syndrome. <i>Nutrients</i> , 2015 , 7, 6139-54	6.7	26
41	Attenuation of Postmeal Metabolic Indices with Red Raspberries in Individuals at Risk for Diabetes: A Randomized Controlled Trial. <i>Obesity</i> , 2019 , 27, 542-550	8	22
40	Assessing beans as a source of intrinsic fiber on satiety in men and women with metabolic syndrome. <i>Appetite</i> , 2017 , 118, 75-81	4.5	21
39	Avocado Fruit on Postprandial Markers of Cardio-Metabolic Risk: A Randomized Controlled Dose Response Trial in Overweight and Obese Men and Women. <i>Nutrients</i> , 2018 , 10,	6.7	19
38	The effect of dietary factors on strawberry anthocyanins oral bioavailability. <i>Food and Function</i> , 2017 , 8, 3970-3979	6.1	14
37	Ratios of soluble and insoluble dietary fibers on satiety and energy intake in overweight pre- and postmenopausal women. <i>Nutrition and Healthy Aging</i> , 2017 , 4, 157-168	1.3	12
36	Effect of grape seed extract on postprandial oxidative status and metabolic responses in men and women with the metabolic syndrome - randomized, cross-over, placebo-controlled study. <i>Functional Foods in Health and Disease</i> , 2012 , 2, 508	2.5	10
35	Blueberry phenolics are associated with cognitive enhancement in supplemented healthy older adults. <i>Food and Function</i> , 2021 , 12, 107-118	6.1	10
34	Low-Income Shoppers and Fruit and Vegetables. <i>Nutrition Today</i> , 2016 , 51, 242-250	1.6	9
33	Improved metabolic function and cognitive performance in middle-aged adults following a single dose of wild blueberry. <i>European Journal of Nutrition</i> , 2021 , 60, 1521-1536	5.2	9
32	Plasma and Urinary (Poly)phenolic Profiles after 4-Week Red Raspberry (L.) Intake with or without Fructo-Oligosaccharide Supplementation. <i>Molecules</i> , 2020 , 25,	4.8	8

31	Short-term effects of chewing gum on satiety and afternoon snack intake in healthy weight and obese women. <i>Physiology and Behavior</i> , 2016 , 159, 64-71	3.5	8
30	Phenolic composition, antioxidant properties, and endothelial cell function of red and white cranberry fruits. <i>Food Chemistry</i> , 2014 , 157, 540-52	8.5	8
29	Functional Deficits in Gut Microbiome of Young and Middle-Aged Adults with Prediabetes Apparent in Metabolizing Bioactive (Poly)phenols. <i>Nutrients</i> , 2020 , 12,	6.7	8
28	Pharmacokinetic Parameters of Watermelon (Rind, Flesh, and Seeds) Bioactive Components in Human Plasma: A Pilot Study to Investigate the Relationship to Endothelial Function. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 7393-7403	5.7	7
27	Effects of Consuming Almonds on Insulin Sensitivity and Other Cardiometabolic Health Markers in Adults With Prediabetes. <i>Journal of the American College of Nutrition</i> , 2020 , 39, 397-406	3.5	7
26	Age associated endothelial dysfunction: Role of oxidative stress, inflammation and Western Diet. <i>Nutrition and Aging (Amsterdam, Netherlands)</i> , 2014 , 2, 197-211		6
25	Using the Avocado to Test the Satiety Effects of a Fat-Fiber Combination in Place of Carbohydrate Energy in a Breakfast Meal in Overweight and Obese Men and Women: A Randomized Clinical Trial. <i>Nutrients</i> , 2019 , 11,	6.7	5
24	Enzyme-treated orange pomace alters acute glycemic response to orange juice. <i>Nutrition and Diabetes</i> , 2019 , 9, 24	4.7	4
23	Food prototype containing resistant starch type 4 on postprandial glycemic response in healthy adults. <i>Food and Function</i> , 2020 , 11, 2231-2237	6.1	3
22	Metabolic Fate of Blueberry Anthocyanins after Chronic Supplementation in Healthy Older Adults. <i>FASEB Journal</i> , 2017 , 31, 646.20	0.9	3
21	Strawberry extract attenuates oxidative stress-induced impaired insulin signaling in vitro in Human Skeletal Muscle Cells. <i>FASEB Journal</i> , 2010 , 24,	0.9	3
20	A Lean Pork-Containing Breakfast Reduces Hunger and Glycemic Response Compared to a Refined Carbohydrate-Containing Breakfast in Adults with Prediabetes. <i>Journal of the American College of Nutrition</i> , 2018 , 37, 293-301	3.5	2
19	Strawberry extract attenuates glucose and free fatty acid-mediated impaired insulin signaling in vitro in skeletal muscle cells. <i>FASEB Journal</i> , 2012 , 26, 821.15	0.9	2
18	Pharmacokinetic Evaluation of Red Raspberry (Poly)phenols from Two Doses and Association with Metabolic Indices in Adults with Prediabetes and Insulin Resistance. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 9238-9248	5.7	2
17	Assessing consumers' understanding of the term "Natural" on food labeling. <i>Journal of Food Science</i> , 2020 , 85, 1891-1896	3.4	1
16	Effects of Daily Strawberry Intake (4 weeks) on Plasma Bile Acid Composition in Humans: A Randomized, Placebo-Controlled, Crossover Trial. <i>Current Developments in Nutrition</i> , 2020 , 4, 1153-1153 ^{0.4}		1
15	Pharmacokinetic Characterization of (Poly)phenolic Metabolites in Human Plasma and Urine after Acute and Short-Term Daily Consumption of Mango Pulp. <i>Molecules</i> , 2020 , 25,	4.8	1
14	Strawberry Consumption, Cardiometabolic Risk Factors, and Vascular Function: A Randomized Controlled Trial in Adults with Moderate Hypercholesterolemia. <i>Journal of Nutrition</i> , 2021 , 151, 1517-1526 ^{4.1}		1

13	Processed tomato products and risk factors for cardiovascular disease. <i>Nutrition and Aging (Amsterdam, Netherlands)</i> , 2016 , 3, 193-201		1
12	Varying roles of glucoregulatory function measures in postprandial cognition following milk consumption. <i>European Journal of Nutrition</i> , 2021 , 60, 1499-1510	5.2	1
11	Endothelial Function and Postprandial Glucose Control in Response to Test-Meals Containing Herbs and Spices in Adults With Overweight/Obesity.. <i>Frontiers in Nutrition</i> , 2022 , 9, 811433	6.2	1
10	Watermelon and L-Citrulline in Cardio-Metabolic Health: Review of the Evidence 2000-2020. <i>Current Atherosclerosis Reports</i> , 2021 , 23, 81	6	1
9	Addition of Orange Pomace Attenuates the Acute Glycemic Response to Orange Juice in Healthy Adults. <i>Journal of Nutrition</i> , 2021 , 151, 1436-1442	4.1	0
8	Processing and matrix effects on the antioxidant capacity of fruit-based beverages. <i>FASEB Journal</i> , 2010 , 24, lb248	0.9	
7	POSTPRANDIAL RESPONSE OF BEAN CONSUMPTION ON INFLAMMATION, OXIDATIVE STRESS, GLUCOSE, AND INSULIN IN ADULTS WITH METABOLIC SYNDROME. <i>FASEB Journal</i> , 2012 , 26, 819.34	0.9	
6	Assessing beans as a source of intrinsic protein and fiber on satiety in men and women with the Metabolic Syndrome. <i>FASEB Journal</i> , 2012 , 26, 639.11	0.9	
5	Grape seed extract attenuates oxidative stress induced by high fat/carbohydrate meal in metabolic syndrome patients. <i>FASEB Journal</i> , 2012 , 26, 626.14	0.9	
4	Grape seed extract modifies insulin resistance induced by a high fat/carbohydrate meal in metabolic syndrome patients. <i>FASEB Journal</i> , 2012 , 26, 387.6	0.9	
3	Short term effects of chewing gum on satiety and snack intake in healthy weight and obese women. <i>FASEB Journal</i> , 2012 , 26, 40.8	0.9	
2	Effect of grape seed extract delivered in a beverage on blood pressure in individuals with pre-hypertension. <i>FASEB Journal</i> , 2013 , 27, 359.4	0.9	
1	Assessing issue awareness and messaging on purchasing behavior of fresh fruits and vegetables in low-income populations. <i>FASEB Journal</i> , 2013 , 27, 1065.21	0.9	