

Nicola M Mckeown

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.

31
papers

1,965
citations

16
h-index

31
g-index

31
ext. papers

2,330
ext. citations

5.8
avg, IF

4.99
L-index

#	Paper	IF	Citations
31	Carbohydrate nutrition, insulin resistance, and the prevalence of the metabolic syndrome in the Framingham Offspring Cohort. <i>Diabetes Care</i> , 2004 , 27, 538-46	14.6	559
30	Whole-grain intake is favorably associated with metabolic risk factors for type 2 diabetes and cardiovascular disease in the Framingham Offspring Study. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 390-8	7	396
29	Fructose metabolism and metabolic disease. <i>Journal of Clinical Investigation</i> , 2018 , 128, 545-555	15.9	206
28	Understanding the Physics of Functional Fibers in the Gastrointestinal Tract: An Evidence-Based Approach to Resolving Enduring Misconceptions about Insoluble and Soluble Fiber. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017 , 117, 251-264	3.9	196
27	Dietary and nondietary determinants of vitamin K biochemical measures in men and women. <i>Journal of Nutrition</i> , 2002 , 132, 1329-34	4.1	111
26	Whole- and refined-grain intakes are differentially associated with abdominal visceral and subcutaneous adiposity in healthy adults: the Framingham Heart Study. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 1165-71	7	102
25	Longitudinal association of dairy consumption with the changes in blood pressure and the risk of incident hypertension: the Framingham Heart Study. <i>British Journal of Nutrition</i> , 2015 , 114, 1887-99	3.6	55
24	Dietary magnesium intake is related to metabolic syndrome in older Americans. <i>European Journal of Nutrition</i> , 2008 , 47, 210-6	5.2	49
23	Whole grains and health: from theory to practice—highlights of The Grains for Health Foundation/Whole Grains Summit 2012. <i>Journal of Nutrition</i> , 2013 , 143, 744S-758S	4.1	36
22	Whole grain intake and insulin sensitivity: evidence from observational studies. <i>Nutrition Reviews</i> , 2004 , 62, 286-91	6.4	33
21	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019 , 24, 1920-1932	15.1	30
20	The Relationship between Whole Grain Intake and Body Weight: Results of Meta-Analyses of Observational Studies and Randomized Controlled Trials. <i>Nutrients</i> , 2019 , 11,	6.7	25
19	Genome-wide association study of breakfast skipping links clock regulation with food timing. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 473-484	7	22
18	Beverage Consumption and Longitudinal Changes in Lipoprotein Concentrations and Incident Dyslipidemia in US Adults: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014083	6	20
17	Comparison of plasma alkylresorcinols (AR) and urinary AR metabolites as biomarkers of compliance in a short-term, whole-grain intervention study. <i>European Journal of Nutrition</i> , 2016 , 55, 1235-44	5.2	17
16	Sugar-sweetened beverage intake associations with fasting glucose and insulin concentrations are not modified by selected genetic variants in a ChREBP-FGF21 pathway: a meta-analysis. <i>Diabetologia</i> , 2018 , 61, 317-330	10.3	17
15	Magnesium Intake, Quality of Carbohydrates, and Risk of Type 2 Diabetes: Results From Three U.S. Cohorts. <i>Diabetes Care</i> , 2017 , 40, 1695-1702	14.6	16

14	A comparison of different practical indices for assessing carbohydrate quality among carbohydrate-rich processed products in the US. <i>PLoS ONE</i> , 2020 , 15, e0231572	3.7	15
13	Development of a Publicly Available, Comprehensive Database of Fiber and Health Outcomes: Rationale and Methods. <i>PLoS ONE</i> , 2016 , 11, e0156961	3.7	14
12	Dietary Guideline Adherence Index and Kidney Measures in the Framingham Heart Study. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 703-715	7.4	13
11	Interactions between Genetics and Sugar-Sweetened Beverage Consumption on Health Outcomes: A Review of Gene-Diet Interaction Studies. <i>Frontiers in Endocrinology</i> , 2017 , 8, 368	5.7	10
10	Increased Diet Quality is Associated with Long-Term Reduction of Abdominal and Pericardial Fat. <i>Obesity</i> , 2019 , 27, 670-677	8	7
9	Comparison of Indices of Carbohydrate Quality and Food Sources of Dietary Fiber on Longitudinal Changes in Waist Circumference in the Framingham Offspring Cohort. <i>Nutrients</i> , 2021 , 13,	6.7	5
8	Higher diet quality relates to decelerated epigenetic aging. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	5
7	Dietary Fiber and the Human Gut Microbiome: Application of Evidence Mapping Methodology. <i>FASEB Journal</i> , 2015 , 29, 736.27	0.9	2
6	Dairy intake not associated with metabolic syndrome but milk and yogurt intake is inversely associated with prevalence of hypertension in middle-aged adults. <i>FASEB Journal</i> , 2010 , 24, 324.5	0.9	2
5	Author's Response. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017 , 117, 681-682	3.9	1
4	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein Cholesterol) and Triglyceride Concentrations. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003288	5.2	1
3	Meta-analysis of interaction between dietary magnesium intake and genetic risk variants on diabetes phenotypes in the CHARGE Consortium. <i>FASEB Journal</i> , 2012 , 26, 243.1	0.9	
2	Food group consumption and its association with BMI z-score and socioeconomic characteristics in rural school-aged children. <i>FASEB Journal</i> , 2013 , 27, 617.14	0.9	
1	A pilot study examining the application of plasma alkylresorcinols (AR) and urinary AR metabolites as biomarkers of compliance. <i>FASEB Journal</i> , 2013 , 27, 125.1	0.9	