John W Erdman

List of Publications by Citations

182 papers	6,246 citations	44 h-index	74 g-index
202 ext. papers	7,757 ext. citations	5 avg, IF	5.98 L-index

#	Paper	IF	Citations
182	2016 Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult. *Canadian Journal of Cardiology*, **2016**, 32, 1263-1282	3.8	543
181	Bioavailability of all-trans and cis-isomers of lycopene. *Experimental Biology and Medicine*, **2002**, 227, 914-9	3.7	262
180	Prostate carcinogenesis in N-methyl-N-nitrosourea (NMU)-testosterone-treated rats fed tomato powder, lycopene, or energy-restricted diets. *Journal of the National Cancer Institute*, **2003**, 95, 1578-86	9.7	247
179	The tomato as a functional food. *Journal of Nutrition*, **2005**, 135, 1226-30	4.1	218
178	Concentrations of selected carotenoids and vitamin A in human liver, kidney and lung tissue. *Journal of Nutrition*, **1991**, 121, 1613-21	4.1	192
177	Are the health attributes of lycopene related to its antioxidant function?. *Archives of Biochemistry and Biophysics*, **2009**, 483, 229-35	4.1	159
176	Review of animal models in carotenoid research. *Journal of Nutrition*, **1999**, 129, 2271-7	4.1	138
175	Noninvasive Diagnosis of Nonalcoholic Fatty Liver Disease and Quantification of Liver Fat Using a New Quantitative Ultrasound Technique. *Clinical Gastroenterology and Hepatology*, **2015**, 13, 1337-1345.e6	6.9	135
174	Supplemental Vitamins and Minerals for CVD Prevention and Treatment. *Journal of the American College of Cardiology*, **2018**, 71, 2570-2584	15.1	127
173	Combinations of tomato and broccoli enhance antitumor activity in dunning r3327-h prostate adenocarcinomas. *Cancer Research*, **2007**, 67, 836-43	10.1	119
172	Soy protein reduces serum cholesterol by both intrinsic and food displacement mechanisms. *Journal of Nutrition*, **2010**, 140, 2302S-2311S	4.1	116
171	Effects of dietary pulse consumption on body weight: a systematic review and meta-analysis of randomized controlled trials. *American Journal of Clinical Nutrition*, **2016**, 103, 1213-23	7	106
170	Controversies about sugars: results from systematic reviews and meta-analyses on obesity, cardiometabolic disease and diabetes. *European Journal of Nutrition*, **2016**, 55, 25-43		103
169	Associations of glycemic index and load with coronary heart disease events: a systematic review and meta-analysis of prospective cohorts. *Journal of the American Heart Association*, **2012**, 1, e000752	6	102
168	Konjac-Mannan and American ginsing: emerging alternative therapies for type 2 diabetes mellitus. *Journal of the American College of Nutrition*, **2001**, 20, 370S-380S; discussion 381S-383S	3.5	102
167	Factors that influence the bioavailablity of xanthophylls. *Journal of Nutrition*, **2002**, 132, 531S-534S	4.1	99
166	Intake of 25 g of soybean protein with or without soybean fiber alters plasma lipids in men with elevated cholesterol concentrations. *Journal of Nutrition*, **1994**, 124, 213-22	4.1	98

165	Effect of tree nuts on glycemic control in diabetes: a systematic review and meta-analysis of randomized controlled dietary trials. *PLoS ONE*, **2014**, 9, e103376	3.7	90
164	Lycopenoids: are lycopene metabolites bioactive?. *Archives of Biochemistry and Biophysics*, **2007**, 458, 136-40	4.1	89
163	Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: A Systematic Review and Updated Meta-Analyses of Prospective Cohort Studies. *Nutrients*, **2019**, 11,	6.7	87
162	Mediterranean diet, cardiovascular disease and mortality in diabetes: A systematic review and meta-analysis of prospective cohort studies and randomized clinical trials. *Critical Reviews in Food Science and Nutrition*, **2020**, 60, 1207-1227	11.5	86
161	Intrinsic and Extrinsic Factors Impacting Absorption, Metabolism, and Health Effects of Dietary Carotenoids. *Advances in Nutrition*, **2018**, 9, 465-492	10	75
160	Decreasing, null and increasing effects of eight popular types of ginseng on acute postprandial glycemic indices in healthy humans: the role of ginsenosides. *Journal of the American College of Nutrition*, **2004**, 23, 248-58	3.5	75
159	Effect of Fructose on Established Lipid Targets: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. *Journal of the American Heart Association*, **2015**, 4, e001700	6	74
158	Not all soy products are created equal: caution needed in interpretation of research results. *Journal of Nutrition*, **2004**, 134, 1229S-1233S	4.1	74
157	American ginseng improves glycemia in individuals with normal glucose tolerance: effect of dose and time escalation. *Journal of the American College of Nutrition*, **2000**, 19, 738-44	3.5	73
156	Reversed phase HPLC analysis of alpha- and beta-carotene from selected raw and cooked vegetables. *Plant Foods for Human Nutrition*, **1988**, 38, 333-41	3.9	70
155	Effect of vegetarian dietary patterns on cardiometabolic risk factors in diabetes: A systematic review and meta-analysis of randomized controlled trials. *Clinical Nutrition*, **2019**, 38, 1133-1145	5.9	69
154	Factors influencing the uptake and absorption of carotenoids. *Experimental Biology and Medicine*, **1998**, 218, 106-8	3.7	69
153	Soy Consumption and the Risk of Prostate Cancer: An Updated Systematic Review and Meta-Analysis. *Nutrients*, **2018**, 10,	6.7	68
152	A Pilot Comparative Study of Quantitative Ultrasound, Conventional Ultrasound, and MRI for Predicting Histology-Determined Steatosis Grade in Adult Nonalcoholic Fatty Liver Disease. *American Journal of Roentgenology*, **2017**, 208, W168-W177	5.4	67
151	Portfolio Dietary Pattern and Cardiovascular Disease: A Systematic Review and Meta-analysis of Controlled Trials. *Progress in Cardiovascular Diseases*, **2018**, 61, 43-53	8.5	64
150	All-trans beta-carotene appears to be more bioavailable than 9-cis or 13-cis beta-carotene in gerbils given single oral doses of each isomer. *Journal of Nutrition*, **2002**, 132, 2700-8	4.1	61
149	Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: Assessment of Causal Relations. *Nutrients*, **2019**, 11,	6.7	58
148	Dietary guidance for lutein: consideration for intake recommendations is scientifically supported. *European Journal of Nutrition*, **2017**, 56, 37-42	5.2	57

147	Fructose intake and risk of gout and hyperuricemia: a systematic review and meta-analysis of prospective cohort studies. *BMJ Open*, **2016**, 6, e013191	3	53
146	Korean red ginseng rootlets decrease acute postprandial glycemia: results from sequential preparation- and dose-finding studies. *Journal of the American College of Nutrition*, **2006**, 25, 100-7	3.5	52
145	Effects of purified dietary fiber sources on beta-carotene utilization by the chick. *Journal of Nutrition*, **1986**, 116, 2415-23	4.1	52
144	Recommendations on reporting requirements for flavonoids in research. *American Journal of Clinical Nutrition*, **2015**, 101, 1113-25	7	51
143	Nut consumption and incidence of cardiovascular diseases and cardiovascular disease mortality: a meta-analysis of prospective cohort studies. *Nutrition Reviews*, **2019**, 77, 691-709	6.4	49
142	Comparative effects of all-trans and 13-cis retinoic acid administration on serum and liver lipids in rats. *Journal of Nutrition*, **1980**, 110, 343-51	4.1	49
141	Bioavailability of zinc in coagulated soy protein (tofu) to rats and effect of dietary calcium at a constant phytate:zinc ratio. *Journal of Nutrition*, **1983**, 113, 205-10	4.1	48
140	Dietary tomato and lycopene impact androgen signaling- and carcinogenesis-related gene expression during early TRAMP prostate carcinogenesis. *Cancer Prevention Research*, **2014**, 7, 1228-39	3.2	47
139	Bioactive nutrients - Time for tolerable upper intake levels to address safety. *Regulatory Toxicology and Pharmacology*, **2017**, 84, 94-101	3.4	45
138	Null and opposing effects of Asian ginseng (Panax ginseng C.A. Meyer) on acute glycemia: results of two acute dose escalation studies. *Journal of the American College of Nutrition*, **2003**, 22, 524-32	3.5	44
137	Carotenoids and their role in cancer prevention. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2020**, 1865, 158613	5	42
136	Loss of carotene-9',10'-monooxygenase expression increases serum and tissue lycopene concentrations in lycopene-fed mice. *Journal of Nutrition*, **2010**, 140, 2134-8	4.1	41
135	□Carotene 9',10' Oxygenase Modulates the Anticancer Activity of Dietary Tomato or Lycopene on Prostate Carcinogenesis in the TRAMP Model. *Cancer Prevention Research*, **2017**, 10, 161-169	3.2	39
134	Compartmental and noncompartmental modeling of □□C-lycopene absorption, isomerization, and distribution kinetics in healthy adults. *American Journal of Clinical Nutrition*, **2015**, 102, 1436-49	7	38
133	Fructose vs. glucose and metabolism: do the metabolic differences matter?. *Current Opinion in Lipidology*, **2014**, 25, 8-19	4.4	38
132	How do nutritional and hormonal status modify the bioavailability, uptake, and distribution of different isomers of lycopene?. *Journal of Nutrition*, **2005**, 135, 2046S-7S	4.1	38
131	A Meta-Analysis of 46 Studies Identified by the FDA Demonstrates that Soy Protein Decreases Circulating LDL and Total Cholesterol Concentrations in Adults. *Journal of Nutrition*, **2019**, 149, 968-981	4.1	36
130	Processed and raw tomato consumption and risk of prostate cancer: a systematic review and dose-response meta-analysis. *Prostate Cancer and Prostatic Diseases*, **2018**, 21, 319-336	6.2	36

129	Lycopene biodistribution is altered in 15,15'-carotenoid monooxygenase knockout mice. *Journal of Nutrition*, **2008**, 138, 2367-71	4.1	34
128	Amount of dietary fat and type of soluble fiber independently modulate postabsorptive conversion of beta-carotene to vitamin A in mongolian gerbils. *Journal of Nutrition*, **2000**, 130, 2789-96	4.1	34
127	Noninvasive Diagnosis of Nonalcoholic Fatty Liver Disease and Quantification of Liver Fat with Radiofrequency Ultrasound Data Using One-dimensional Convolutional Neural Networks. *Radiology* , **2020**, 295, 342-350	20.5	33
126	Simple skinfold-thickness measurements complement conventional anthropometric assessments in predicting glucose tolerance. *American Journal of Clinical Nutrition*, **2001**, 73, 567-73	7	32
125	Selenium, but not lycopene or vitamin E, decreases growth of transplantable dunning R3327-H rat prostate tumors. *PLoS ONE*, **2010**, 5, e10423	3.7	30
124	Repeatability and Reproducibility of the Ultrasonic Attenuation Coefficient and Backscatter Coefficient Measured in the Right Lobe of the Liver in Adults With Known or Suspected Nonalcoholic Fatty Liver Disease. *Journal of Ultrasound in Medicine*, **2018**, 37, 1913-1927	2.9	29
123	Genetic ablation of carotene oxygenases and consumption of lycopene or tomato powder diets modulate carotenoid and lipid metabolism in mice. *Nutrition Research*, **2013**, 33, 733-42	4	29
122	The interactions of dietary tomato powder and soy germ on prostate carcinogenesis in the TRAMP model. *Cancer Prevention Research*, **2013**, 6, 548-57	3.2	29
121	-Carotene-9',10'-oxygenase status modulates the impact of dietary tomato and lycopene on hepatic nuclear receptor-, stress-, and metabolism-related gene expression in mice. *Journal of Nutrition*, **2014**, 144, 431-9	4.1	27
120	Harvesting, Processing, and Cooking Influences on Vitamin C in Foods. *Advances in Chemistry Series*, **1982**, 499-532		27
119	Dietary Patterns and Cardiometabolic Outcomes in Diabetes: A Summary of Systematic Reviews and Meta-Analyses. *Nutrients*, **2019**, 11,	6.7	26
118	Effect of almond consumption on the serum fatty acid profile: a dose-response study. *British Journal of Nutrition*, **2014**, 112, 1137-46	3.6	26
117	The winged bean as an oil and protein source: A review. *JAOCS, Journal of the American Oil ChemistspSociety*, **1984**, 61, 515-525	1.8	25
116	Plasma antioxidants, genetic variation in SOD2, CAT, GPX1, GPX4, and prostate cancer survival. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 1037-46	4	24
115	Effect of retinoic acid and retinyl acetate feeding upon lipid metabolism in adrenalectomized rats. *Journal of Nutrition*, **1979**, 109, 580-9	4.1	24
114	Low-carbohydrate diets and cardiometabolic health: the importance of carbohydrate quality over quantity. *Nutrition Reviews*, **2020**, 78, 69-77	6.4	24
113	Inter-sonographer reproducibility of quantitative ultrasound outcomes and shear wave speed measured in the right lobe of the liver in adults with known or suspected non-alcoholic fatty liver disease. *European Radiology*, **2018**, 28, 4992-5000	8	23
112	Lutein accumulates in subcellular membranes of brain regions in adult rhesus macaques: Relationship to DHA oxidation products. *PLoS ONE*, **2017**, 12, e0186767	3.7	23

111	Fructose as a Driver of Diabetes: An Incomplete View of the Evidence. *Mayo Clinic Proceedings*, **2015**, 90, 984-8	6.4	22
110	Effect of Carotenoid Supplemented Formula on Carotenoid Bioaccumulation in Tissues of Infant Rhesus Macaques: A Pilot Study Focused on Lutein. *Nutrients*, **2017**, 9,	6.7	22
109	Selenium, antioxidants, cardiovascular disease, and all-cause mortality: a systematic review and meta-analysis of randomized controlled trials. *American Journal of Clinical Nutrition*, **2020**, 112, 1642-1652	7	22
108	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). *Nutrients*, **2020**, 12,	6.7	22
107	Relation of Total Sugars, Sucrose, Fructose, and Added Sugars With the Risk of Cardiovascular Disease: A Systematic Review and Dose-Response Meta-analysis of Prospective Cohort Studies. *Mayo Clinic Proceedings*, **2019**, 94, 2399-2414	6.4	22
106	What is the appropriate upper limit for added sugars consumption?. *Nutrition Reviews*, **2017**, 75, 18-36	6.4	21
105	Can Lycopene Impact the Androgen Axis in Prostate Cancer?: A Systematic Review of Cell Culture and Animal Studies. *Nutrients*, **2019**, 11,	6.7	20
104	Absorption and Distribution Kinetics of the 13C-Labeled Tomato Carotenoid Phytoene in Healthy Adults. *Journal of Nutrition*, **2016**, 146, 368-76	4.1	20
103	The importance of study design in the assessment of nonnutritive sweeteners and cardiometabolic health. *Cmaj*, **2017**, 189, E1424-E1425	3.5	20
102	Association of Major Food Sources of Fructose-Containing Sugars With Incident Metabolic Syndrome: A Systematic Review and Meta-analysis. *JAMA Network Open*, **2020**, 3, e209993	10.4	20
101	Repeatability and Reproducibility of a Clinically Based QUS Phantom Study and Methodologies. *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control*, **2017**, 64, 218-231	3.2	19
100	Lutein Is Differentially Deposited across Brain Regions following Formula or Breast Feeding of Infant Rhesus Macaques. *Journal of Nutrition*, **2018**, 148, 31-39	4.1	18
99	Assessment of Hepatic Steatosis in Nonalcoholic Fatty Liver Disease by Using Quantitative US. *Radiology*, **2020**, 295, 106-113	20.5	17
98	Bioavailability of zinc to rats as affected by protein source and previous dietary intake. *Journal of Nutrition*, **1986**, 116, 1423-31	4.1	17
97	Effect of dietary retinyl acetate, beta-carotene and retinoic acid on wound healing in rats. *Journal of Nutrition*, **1982**, 112, 1555-64	4.1	17
96	Effects of 12-week avocado consumption on cognitive function among adults with overweight and obesity. *International Journal of Psychophysiology*, **2020**, 148, 13-24	2.9	17
95	The Effect of Liquid Meal Replacements on Cardiometabolic Risk Factors in Overweight/Obese Individuals With Type 2 Diabetes: A Systematic Review and Meta-analysis of Randomized Controlled Trials. *Diabetes Care*, **2019**, 42, 767-776	14.6	16
94	Nuts as a replacement for carbohydrates in the diabetic diet: a reanalysis of a randomised controlled trial. *Diabetologia*, **2018**, 61, 1734-1747	10.3	15

93	Low-lycopene containing tomato powder diet does not protect against prostate cancer in TRAMP mice. *Nutrition Research*, **2015**, 35, 882-890	4	14
92	An interaction between carotene-15,15'-monooxygenase expression and consumption of a tomato or lycopene-containing diet impacts serum and testicular testosterone. *International Journal of Cancer*, **2012**, 131, E143-8	7.5	14
91	Relative Bioavailability of Dietary Iron from Three Processed Soy Products. *Journal of Food Science*, **1984**, 49, 1558-1561	3.4	14
90	Inter-platform reproducibility of ultrasonic attenuation and backscatter coefficients in assessing NAFLD. *European Radiology*, **2019**, 29, 4699-4708	8	14
89	A lack of consideration of a dose-response relationship can lead to erroneous conclusions regarding 100% fruit juice and the risk of cardiometabolic disease. *European Journal of Clinical Nutrition*, **2019**, 73, 1556-1560	5.2	13
88	Combined consumption of soy germ and tomato powders results in altered isoflavone and carotenoid bioavailability in rats. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 5335-41	5.7	13
87	Sickeningly Sweet: Does Sugar Cause Chronic Disease? No. *Canadian Journal of Diabetes*, **2016**, 40, 287-95	2.1	13
86	Supplemental Vitamins and Minerals for Cardiovascular Disease Prevention and Treatment: JACC Focus Seminar. *Journal of the American College of Cardiology*, **2021**, 77, 423-436	15.1	13
85	Glycemic index is as reliable as macronutrients on food labels. *American Journal of Clinical Nutrition*, **2017**, 105, 768-769	7	12
84	Emerging Health Benefits from Cocoa and Chocolate. *Journal of Medicinal Food*, **2000**, 3, 73-75	2.8	12
83	Serum Lutein is related to Relational Memory Performance. *Nutrients*, **2019**, 11,	6.7	11
82	Accurate diagnosis of nonalcoholic fatty liver disease in human participants via quantitative ultrasound **2014**,		11
81	Comparing the Effects of Docosahexaenoic and Eicosapentaenoic Acids on Inflammation Markers Using Pairwise and Network Meta-Analyses of Randomized Controlled Trials. *Advances in Nutrition*, **2021**, 12, 128-140	10	11
80	Effect of low glycaemic index or load dietary patterns on glycaemic control and cardiometabolic risk factors in diabetes: systematic review and meta-analysis of randomised controlled trials. *BMJ, The*, **2021**, 374, n1651	5.9	11
79	Effects of cocoa flavanols on risk factors for cardiovascular disease. *Asia Pacific Journal of Clinical Nutrition*, **2008**, 17 Suppl 1, 284-7	1	11
78	Cost-effectiveness of Maintaining Daily Intake of Oat Glucan for Coronary Heart Disease Primary Prevention. *Clinical Therapeutics*, **2017**, 39, 804-818.e3	3.5	10
77	The Effects of Different Quantities and Qualities of Protein Intake in People with Diabetes Mellitus. *Nutrients*, **2020**, 12,	6.7	10
76	Carotene Oxygenase 1 Activity Modulates Circulating Cholesterol Concentrations in Mice and Humans. *Journal of Nutrition*, **2020**, 150, 2023-2030	4.1	9

75	When a placebo is not a 'placebo': a placebo effect on postprandial glycaemia. *British Journal of Clinical Pharmacology*, **2007**, 64, 546-9	3.8	9
74	Relationships of carotenoid-related gene expression and serum cholesterol and lipoprotein levels to retina and brain lutein deposition in infant rhesus macaques following 6 months of breastfeeding or formula feeding. *Archives of Biochemistry and Biophysics*, **2018**, 654, 97-104	4.1	8
73	Fructose: back to the future?. *American Journal of Clinical Nutrition*, **2017**, 106, 439-442	7	8
72	The effect of diet on retention by the rat of iron from a radiolabeled casein test meal. *Journal of Nutrition*, **1985**, 115, 319-26	4.1	8
71	Are fatty nuts a weighty concern? A systematic review and meta-analysis and dose-response meta-regression of prospective cohorts and randomized controlled trials. *Obesity Reviews*, **2021**, 22, e13330	10.6	8
70	Tocopherol, but Not Tocopherol, Attenuates the Expression of Selective Tumor Necrosis Factor-Alpha-Induced Genes in Primary Human Aortic Cell Lines. *Lipids*, **2019**, 54, 289-299	1.6	7
69	Dietary Tomato or Lycopene Do Not Reduce Castration-Resistant Prostate Cancer Progression in a Murine Model. *Journal of Nutrition*, **2020**, 150, 1808-1817	4.1	7
68	The association between body mass index trajectories and cardiometabolic risk in young children. *Pediatric Obesity*, **2020**, 15, e12633	4.6	7
67	Synthetic Tocopherol, Compared with Natural Tocopherol, Downregulates Myelin Genes in Cerebella of Adolescent Ttpa-null Mice. *Journal of Nutrition*, **2020**, 150, 1031-1040	4.1	7
66	Characteristics and quality of systematic reviews and meta-analyses of observational nutritional epidemiology: a cross-sectional study. *American Journal of Clinical Nutrition*, **2021**, 113, 1578-1592	7	7
65	Brain xanthophyll content and exploratory gene expression analysis: subspecies differences in rhesus macaque. *Genes and Nutrition*, **2017**, 12, 9	4.3	6
64	Effect of fructose and its epimers on postprandial carbohydrate metabolism: A systematic review and meta-analysis. *Clinical Nutrition*, **2020**, 39, 3308-3318	5.9	6
63	Glycemic index in the treatment of diabetes: the debate continues. *Journal of the American College of Nutrition*, **2004**, 23, 1-4	3.5	6
62	Nut consumption and type 2 diabetes risk: a systematic review and meta-analysis of observational studies. *American Journal of Clinical Nutrition*, **2021**, 113, 960-971	7	6
61	Effect of a low glycemic index diet versus a high-cereal fibre diet on markers of subclinical cardiac injury in healthy individuals with type 2 diabetes mellitus: An exploratory analysis of a randomized dietary trial. *Clinical Biochemistry*, **2017**, 50, 1104-1109	3.5	5
60	Positioning the Value of Dietary Carbohydrate, Carbohydrate Quality, Glycemic Index, and GI Labelling to the Canadian Consumer for Improving Dietary Patterns. *Nutrients*, **2019**, 11,	6.7	5
59	Infant Rhesus Macaque Brain Tocopherol Stereoisomer Profile Is Differentially Impacted by the Source of Tocopherol in Infant Formula. *Journal of Nutrition*, **2020**, 150, 2305-2313	4.1	5
58	The ecologic validity of fructose feeding trials: supraphysiological feeding of fructose in human trials requires careful consideration when drawing conclusions on cardiometabolic risk. *Frontiers in Nutrition*, **2015**, 2, 12	6.2	5

57	Liver Fat Assessment in Multiview Sonography Using Transfer Learning With Convolutional Neural Networks. *Journal of Ultrasound in Medicine*, **2021**,	2.9	5
56	The Subcellular Distribution of Alpha-Tocopherol in the Adult Primate Brain and Its Relationship with Membrane Arachidonic Acid and Its Oxidation Products. *Antioxidants*, **2017**, 6,	7.1	4
55	Dietary Glycaemic Index Labelling: A Global Perspective. *Nutrients*, **2021**, 13,	6.7	4
54	Letter by Khan et al Regarding Article, "Artificially Sweetened Beverages and Stroke, Coronary Heart Disease, and All-Cause Mortality in the Women's Health Initiative". *Stroke*, **2019**, 50, e167-e168	6.7	3
53	Contrast Ultrasound Imaging of the Aorta Does Not Affect Progression of Atherosclerosis or Cardiovascular Biomarkers in ApoE-/- Mice. *Journal of Ultrasound in Medicine*, **2015**, 34, 1115-22	2.9	3
52	Re. "Association of fructose consumption and components of metabolic syndrome in human studies: a systematic review and meta-analysis". *Nutrition*, **2015**, 31, 419-20	4.8	3
51	Optimization of a Low Magnesium, Cholesterol-Containing Diet for the Development of Atherosclerosis in Rabbits. *Journal of Food Research*, **2013**, 2, 168-178	1.3	3
50	Can Lutein Protect Against Chronic Disease? A Multidisciplinary Approach Involving Basic Science and Epidemiology to Weigh Evidence and Design Analytic Strategies. Introduction. *Journal of Nutrition*, **2002**, 132, 517S-517S	4.1	3
49	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. *Clinical Nutrition*, **2021**, 40, 2825-2836	5.9	3
48	Low-glycaemic index diet to improve glycaemic control and cardiovascular disease in type 2 diabetes: design and methods for a randomised, controlled, clinical trial. *BMJ Open*, **2016**, 6, e012220	3	3
47	Mice lacking Ecarotene-15,15'-dioxygenase exhibit reduced serum testosterone, prostatic androgen receptor signaling, and prostatic cellular proliferation. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 311, R1135-R1148	3.2	3
46	Rare sugars and their health effects in humans: a systematic review and narrative synthesis of the evidence from human trials. *Nutrition Reviews*, **2021**,	6.4	3
45	Almond Bioaccessibility in a Randomized Crossover Trial: Is a Calorie a Calorie?. *Mayo Clinic Proceedings*, **2021**, 96, 2386-2397	6.4	3
44	Cross-sectional associations between dietary intake and carotid intima media thickness in type 2 diabetes: baseline data from a randomised trial. *BMJ Open*, **2017**, 7, e015026	3	2
43	Analysis of Two Quantitative Ultrasound Approaches. *Ultrasonic Imaging*, **2018**, 40, 84-96	1.9	2
42	Metabolic improvement with fructose restriction: Is it the fructose or the weight loss?. *Obesity*, **2016**, 24, 549	8	2
41	The Distribution of Fatty Acid Biomarkers of Dairy Intake across Serum Lipid Fractions: The Prospective Metabolism and Islet Cell Evaluation (PROMISE) Cohort. *Lipids*, **2019**, 54, 617-627	1.6	2
40	Ginseng in Type 2 Diabetes Mellitus: A Review of the Evidence in Humans **2009**, 245-292		2

39	Production of [13C]-lycopene from high lycopene tomato cell suspension cultures. *FASEB Journal*, **2010**, 24, 539.6	0.9	2
38	Low-energy sweeteners and cardiometabolic health: is there method in the madness?. *American Journal of Clinical Nutrition*, **2020**, 112, 917-919	7	2
37	Beyond Nutrient Deficiency-Opportunities to Improve Nutritional Status and Promote Health Modernizing DRIs and Supplementation Recommendations. *Nutrients*, **2021**, 13,	6.7	2
36	Different Food Sources of Fructose-Containing Sugars and Fasting Blood Uric Acid Levels: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. *Journal of Nutrition*, **2021**, 151, 2409-2421	4.1	2
35	Quantitative Ultrasound and the Pancreas: Demonstration of Early Detection Capability. *Journal of Ultrasound in Medicine*, **2019**, 38, 2093-2102	2.9	2
34	Low fat but not soy protein isolate was an effective intervention to reduce nonalcoholic fatty liver disease progression in C57BL/6J mice: monitored by a novel quantitative ultrasound (QUS) method. *Nutrition Research*, **2019**, 63, 95-105	4	2
33	C-lutein is differentially distributed in tissues of an adult female rhesus macaque following a single oral administration: a pilot study. *Nutrition Research*, **2019**, 61, 102-108	4	2
32	Co-administration of viscous fiber, Salba-chia and ginseng on glycemic management in type 2 diabetes: a double-blind randomized controlled trial. *European Journal of Nutrition*, **2021**, 60, 3071-3083	5.2	2
31	Perspective: Soy-Based Meat and Dairy Alternatives, Despite Classification as Ultra-Processed Foods, Deliver High-Quality Nutrition on Par With Unprocessed or Minimally Processed Animal-Based Counterparts.. *Advances in Nutrition*, **2022**,	10	2
30	Apparent conflicts of interest do not preclude scientific rigor. *American Journal of Clinical Nutrition*, **2020**, 111, 915-916	7	1
29	Bean, fruit, and vegetable fiber, but not cereal fiber are associated with reduced mortality in Japan. *American Journal of Clinical Nutrition*, **2020**, 111, 941-943	7	1
28	Can Food Processing Enhance Cancer Protection?. *Nutrition Today*, **2014**, 49, 230-234	1.6	1
27	David H. Baker, Ph.D. (1939-2009). *Journal of Nutrition*, **2010**, 140, 1400-1	4.1	1
26	Winged Bean as a Source of Protein: Recent Advances. *ACS Symposium Series*, **1986**, 206-219	0.4	1
25	Do all placebos fit the definition of a placebo? The variation in glycemic response of different placebos in healthy individuals. *FASEB Journal*, **2006**, 20, A580	0.9	1
24	The effect of tomato powder, soy germ, or a combination on prostate carcinogenesis in TRAMP mice. *FASEB Journal*, **2012**, 26, 376.4	0.9	1
23	Perspective: Framework for Developing Recommended Intakes of Bioactive Dietary Substances. *Advances in Nutrition*, **2021**, 12, 1087-1099	10	1
22	Macular Xanthophylls and Markers of the Anterior Visual Pathway among Persons with Multiple Sclerosis. *Journal of Nutrition*, **2021**, 151, 2680-2688	4.1	1

21	Improved Assessment of Hepatic Steatosis in Humans Using Multi-Parametric Quantitative Ultrasound **2019**,		1
20	Natural and Synthetic -Tocopherol Modulate the Neuroinflammatory Response in the Spinal Cord of Adult -null Mice. *Current Developments in Nutrition*, **2021**, 5, nzab008	0.4	1
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