Kevin D Croft

List of Publications by Year
in descending order

249	14,921	12330	25787
papers	citations	69 h-index	108 g-index

252	252	252	17353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effects of polyphenols and other bioactives on human health. Food and Function, 2019, 10, 514-528.	4.6	664
2	The Chemistry and Biological Effects of Flavonoids and Phenolic Acidsa. Annals of the New York Academy of Sciences, 1998, 854, 435-442.	3.8	379
3	Pure dietary flavonoids quercetin and (â˜)-epicatechin augment nitric oxide products and reduce endothelin-1 acutely in healthy men. American Journal of Clinical Nutrition, 2008, 88, 1018-1025.	4.7	325
4	Chemistry And Biological Effects Of Dietary Phenolic Compounds: Relevance To Cardiovascular Disease. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 152-159.	1.9	294
5	Effect of eicosapentaenoic acid and docosahexaenoic acid on oxidative stress and inflammatory markers in treated-hypertensive type 2 diabetic subjects. Free Radical Biology and Medicine, 2003, 35, 772-781.	2.9	285
6	Specific Dietary Polyphenols Attenuate Atherosclerosis in Apolipoprotein Eâ€“Knockout Mice by Alleviating Inflammation and Endothelial Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 749-757.	2.4	251
7	Resolvins D1, D2, and Other Mediators of Self-Limited Resolution of Inflammation in Human Blood following n-3 Fatty Acid Supplementation. Clinical Chemistry, 2012, 58, 1476-1484.	3.2	241
8	Flavonoid-rich apples and nitrate-rich spinach augment nitric oxide status and improve endothelial function in healthy men and women: a randomized controlled trial. Free Radical Biology and Medicine, 2012, 52, 95-102.	2.9	226
9	Tea flavonoids and cardiovascular health. Molecular Aspects of Medicine, 2010, 31, 495-502.	6.4	208
10	Differential Regulation of Lipoprotein Kinetics by Atorvastatin and Fenofibrate in Subjects With the Metabolic Syndrome. Diabetes, 2003, 52, 803-811.	0.6	207
11	An Improved Method for the Measurement of Urinary and Plasma F2-Isoprostanes Using Gas Chromatographyâ€“Mass Spectrometry. Analytical Biochemistry, 1999, 268, 117-125.	2.4	198
12	Flavonoid intake is associated with lower mortality in the Danish Diet Cancer and Health Cohort. Nature Communications, 2019, 10, 3651.	12.8	197
13	Ingestion of red wine significantly increases plasma phenolic acid concentrations but does not acutely affect ex vivo lipoprotein oxidizability. American Journal of Clinical Nutrition, 2000, 71, 67-74.	4.7	187
14	Induction of Heme Oxygenase-1 In Vivo Suppresses NADPH Oxidaseâ€“Derived Oxidative Stress. Hypertension, 2007, 50, 636-642.	2.7	184
15	Phenolic Content of Various Beverages Determines the Extent of Inhibition of Human Serum and Low-Density Lipoprotein Oxidation in Vitro: Identification and Mechanism of Action of Some Cinnamic Acid Derivatives from Red Wine. Clinical Science, 1996, 91, 449-458.	4.3	175
16	Measurement of Urinary F2-Isoprostanes as Markers of in Vivo Lipid Peroxidationâ€”A Comparison of Enzyme Immunoassay with Gas Chromatography/Mass Spectrometry. Analytical Biochemistry, 1999, 272, 209-215.	2.4	171
17	Effects of vitamin C and vitamin E on in vivo lipid peroxidation: results of a randomized controlled trial. American Journal of Clinical Nutrition, 2002, 76, 549-555.	4.7	166
18	Vitamin E in Human Health and Disease. Critical Reviews in Clinical Laboratory Sciences, 2008, 45, 417-450.	6.1	156

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19	Metabolic transformation has a profound effect on anti-inflammatory activity of flavonoids such as quercetin: Lack of association between antioxidant and lipoxygenase inhibitory activity. Biochemical Pharmacology, 2008, 75, 1045-1053.	4.4	145
20	A Single Nucleotide Polymorphism in the CYP4F2 but not CYP4A11 Gene Is Associated With Increased 20-HETE Excretion and Blood Pressure. Hypertension, 2008, 51, 1393-1398.	2.7	145
21	Antioxidants protect from atherosclerosis by a heme oxygenase-1 pathway that is independent of free radical scavenging. Journal of Experimental Medicine, 2006, 203, 1117-1127.	8.5	142
22	Urinary 20-Hydroxyeicosatetraenoic Acid Is Associated With Endothelial Dysfunction in Humans. Circulation, 2004, 110, 438-443.	1.6	136
23	Dietary Cosupplementation With Vitamin E and Coenzyme Q₁₀Inhibits Atherosclerosis in Apolipoprotein E Gene Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 585-593.	2.4	134
24	Plasma and Urinary 8-iso-Prostane as An Indicator of Lipid Peroxidation in Pre-Eclampsia and Normal Pregnancy. Clinical Science, 1996, 91, 711-718.	4.3	127
25	Oxidative stress in human hypertension: association with antihypertensive treatment, gender, nutrition, and lifestyle. Free Radical Biology and Medicine, 2004, 36, 226-232.	2.9	124
26	Statin therapy causes gut dysbiosis in mice through a PXR-dependent mechanism. Microbiome, 2017, 5, 95.	11.1	124
27	Effects of tea and coffee on cardiovascular disease risk. Food and Function, 2012, 3, 575.	4.6	123
28	The cardiovascular health benefits of apples: Whole fruit vs. isolated compounds. Trends in Food Science and Technology, 2017, 69, 243-256.	15.1	123
29	A Systematic Review of the Sources of Dietary Salt Around the World. Advances in Nutrition, 2020, 11, 677-686.	6.4	121
30	Acute Effects of Chlorogenic Acid on Nitric Oxide Status, Endothelial Function, and Blood Pressure in Healthy Volunteers: A Randomized Trial. Journal of Agricultural and Food Chemistry, 2012, 60, 9130-9136.	5.2	119
31	Antibacterial Mouthwash Blunts Oral Nitrate Reduction and Increases Blood Pressure in Treated Hypertensive Men and Women. American Journal of Hypertension, 2015, 28, 572-575.	2.0	118
32	The effect of vitamin E on blood pressure in individuals with type 2 diabetes: a randomized, double-blind, placebo-controlled trial. Journal of Hypertension, 2007, 25, 227-234.	0.5	117
33	Angiotensin II releases 20-HETE from rat renal microvessels. American Journal of Physiology - Renal Physiology, 2000, 279, F544-F551.	2.7	115
34	Effect of dietary fish and exercise training on urinary F2-isoprostane excretion in nonâ€"insulin-dependent diabetic patients. Metabolism: Clinical and Experimental, 1999, 48, 1402-1408.	3.4	112
35	Dietary quercetin attenuates oxidant-induced endothelial dysfunction and atherosclerosis in apolipoprotein E knockout mice fed a high-fat diet: A critical role for heme oxygenase-1. Free Radical Biology and Medicine, 2013, 65, 908-915.	2.9	111
36	Supplementation with Grape Seed Polyphenols Results in Increased Urinary Excretion of 3-Hydroxyphenylpropionic Acid, an Important Metabolite of Proanthocyanidins in Humans. Journal of Agricultural and Food Chemistry, 2004, 52, 5545-5549.	5.2	110

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37	Red wine polyphenols, in the absence of alcohol, reduce lipid peroxidative stress in smoking subjects. Free Radical Biology and Medicine, 2001, 30, 636-642.	2.9	107
38	Acute effects of ingestion of black and green tea on lipoprotein oxidation. American Journal of Clinical Nutrition, 2000, 71, 1103-1107.	4.7	103
39	Flavonoid intake and all-cause mortality. American Journal of Clinical Nutrition, 2015, 101, 1012-1020.	4.7	103
40	Dietary flavonoids: effects on endothelial function and blood pressure. Journal of the Science of Food and Agriculture, 2006, 86, 2492-2498.	3.5	101
41	The combination of vitamin C and grape-seed polyphenols increases blood pressure: a randomized, double-blind, placebo-controlled trial. Journal of Hypertension, 2005, 23, 427-434.	0.5	100
42	Effects of Î±-Tocopherol and Mixed Tocopherol Supplementation on Markers of Oxidative Stress and Inflammation in Type 2 Diabetes. Clinical Chemistry, 2007, 53, 511-519.	3.2	100
43	Mangostin Inhibits the Oxidative Modification of Human Low Density Lipoprotein. Free Radical Research, 1995, 23, 175-184.	3.3	99
44	Gallic Acid Metabolites Are Markers of Black Tea Intake in Humans. Journal of Agricultural and Food Chemistry, 2000, 48, 2276-2280.	5.2	97
45	Dietary flavonoids and nitrate: effects on nitric oxide and vascular function. Nutrition Reviews, 2015, 73, 216-235.	5.8	96
46	Dietary polyphenols: Antioxidants or not?. Archives of Biochemistry and Biophysics, 2016, 595, 120-124.	3.0	96
47	Quercetin and its metabolites improve vessel function by inducing eNOS activity via phosphorylation of AMPK. Biochemical Pharmacology, 2012, 84, 1036-1044.	4.4	95
48	HDL is the major lipoprotein carrier of plasma F2-isoprostanes. Journal of Lipid Research, 2009, 50, 716-722.	4.2	93
49	Dietary Nitrate, Nitric Oxide, and Cardiovascular Health. Critical Reviews in Food Science and Nutrition, 2016, 56, 2036-2052.	10.3	91
50	Red wine polyphenolic compounds inhibit atherosclerosis in apolipoprotein Eâ€“deficient mice independently of effects on lipid peroxidation. American Journal of Clinical Nutrition, 2004, 79, 54-61.	4.7	89
51	The impact of phlebotomy in nonalcoholic fatty liver disease: A prospective, randomized, controlled trial. Hepatology, 2015, 61, 1555-1564.	7.3	89
52	An open-label trial in Friedreich ataxia suggests clinical benefit with high-dose resveratrol, without effect on frataxin levels. Journal of Neurology, 2015, 262, 1344-1353.	3.6	89
53	Absence of an effect of high nitrate intake from beetroot juice on blood pressure in treated hypertensive individuals: a randomized controlled trial. American Journal of Clinical Nutrition, 2015, 102, 368-375.	4.7	88
54	Fatty acid and amino acid composition in haruan as a potential role in wound healing. General Pharmacology, 1994, 25, 947-950.	0.7	87

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55	Induced Sputum 8-Isoprostane Concentrations in Inflammatory Airway Diseases. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 426-430.	5.6	87
56	Inhibition of lipoprotein oxidation by prenylated xanthones derived from mangostin. Free Radical Research, 2000, 33, 643-659.	3.3	86
57	Regular Ingestion of Tea Does Not Inhibit In Vivo Lipid Peroxidation in Humans. Journal of Nutrition, 2002, 132, 55-58.	2.9	86
58	Fish Oil Supplementation in Pregnancy Lowers F2-isoprostanes in Neonates at High Risk of Atopy. Free Radical Research, 2004, 38, 233-239.	3.3	86
59	Combined effect of coenzyme Q10 and fenofibrate on forearm microcirculatory function in type 2 diabetes. Atherosclerosis, 2003, 168, 169-179.	0.8	85
60	Apocynin but Not Allopurinol Prevents and Reverses Adrenocorticotropic Hormone-Induced Hypertension in the Rat. American Journal of Hypertension, 2005, 18, 910-916.	2.0	81
61	Effect of Iron Chelation on Myocardial Infarct Size and Oxidative Stress in ST-Elevationâ€“Myocardial Infarction. Circulation: Cardiovascular Interventions, 2012, 5, 270-278.	3.9	81
62	Study of Plasma Factors Associated With Neutrophil Activation and Lipid Peroxidation in Preeclampsia. Hypertension, 2001, 38, 803-808.	2.7	79
63	Inhibition of MPO (Myeloperoxidase) Attenuates Endothelial Dysfunction in Mouse Models of Vascular Inflammation and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1448-1457.	2.4	79
64	Effects of Black Tea on Blood Pressure: A Randomized Controlled Trial. Archives of Internal Medicine, 2012, 172, 186.	3.8	76
65	Short-term n-3 fatty acid supplementation but not aspirin increases plasma proresolving mediators of inflammation. Journal of Lipid Research, 2014, 55, 2401-2407.	4.2	76
66	Isoflavonoids do not inhibit in vivo lipid peroxidation in subjects with high-normal blood pressure. Atherosclerosis, 1999, 145, 167-172.	0.8	75
67	Chlorogenic acid improves ex vivo vessel function and protects endothelial cells against HOCl-induced oxidative damage, via increased production of nitric oxide and induction of Hmox-1. Journal of Nutritional Biochemistry, 2016, 27, 53-60.	4.2	74
68	Supplementation of a High-Fat Diet with Chlorogenic Acid Is Associated with Insulin Resistance and Hepatic Lipid Accumulation in Mice. Journal of Agricultural and Food Chemistry, 2013, 61, 4371-4378.	5.2	73
69	Fatty acid oxidation products in human atherosclerotic plaque: an analysis of clinical and histopathological correlates. Atherosclerosis, 2003, 167, 111-120.	0.8	72
70	Overfeeding Reduces Insulin Sensitivity and Increases Oxidative Stress, without Altering Markers of Mitochondrial Content and Function in Humans. PLoS ONE, 2012, 7, e36320.	2.5	72
71	A Metabolite Profiling Approach to Identify Biomarkers of Flavonoid Intake in Humans. Journal of Nutrition, 2009, 139, 2309-2314.	2.9	71
72	The antioxidant tempol prevents and partially reverses dexamethasone-induced hypertension in the rat. American Journal of Hypertension, 2004, 17, 260-265.	2.0	70

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73	Identification and Quantitation of Unique Fatty Acid Oxidation Products in Human Atherosclerotic Plaque Using High-Performance Liquid Chromatography. Analytical Biochemistry, 2001, 292, 234-244.	2.4	69
74	20-HETE and F2-isoprostanes in the metabolic syndrome: the effect of weight reduction. Free Radical Biology and Medicine, 2009, 46, 263-270.	2.9	69
75	Fish Oil (SMOFlipid) and Olive Oil Lipid (Clinoleic) in Very Preterm Neonates. Journal of Pediatric Gastroenterology and Nutrition, 2014, 58, 177-182.	1.8	69
76	An overview and update on the epidemiology of flavonoid intake and cardiovascular disease risk. Food and Function, 2020, 11, 6777-6806.	4.6	68
77	Expression of Sterol 27-Hydroxylase (CYP27A1) Enhances Cholesterol Efflux. Journal of Biological Chemistry, 2003, 278, 11015-11019.	3.4	67
78	Phenolic acid metabolites as biomarkers for tea- and coffee-derived polyphenol exposure in human subjects. British Journal of Nutrition, 2004, 91, 301-305.	2.3	66
79	Quercetin and Its In Vivo Metabolites Inhibit Neutrophil-Mediated Low-Density Lipoprotein Oxidation. Journal of Agricultural and Food Chemistry, 2008, 56, 3609-3615.	5.2	66
80	Effects of a nitrate-rich meal on arterial stiffness and blood pressure in healthy volunteers. Nitric Oxide - Biology and Chemistry, 2013, 35, 123-130.	2.7	66
81	Effects of low-fat or full-fat fermented and non-fermented dairy foods on selected cardiovascular biomarkers in overweight adults. British Journal of Nutrition, 2013, 110, 2242-2249.	2.3	66
82	Urinary 20-hydroxyeicosatetraenoic acid excretion is associated with oxidative stress in hypertensive subjects. Free Radical Biology and Medicine, 2005, 38, 1032-1036.	2.9	65
83	Taurine supplementation increases skeletal muscle force production and protects muscle function during and after high-frequency in vitro stimulation. Journal of Applied Physiology, 2009, 107, 144-154.	2.5	65
84	Cytochrome P450 metabolites of arachidonic acid are elevated in stroke patients compared with healthy controls. Clinical Science, 2011, 121, 501-507.	4.3	65
85	FlavonoidâEUR Rich Apple Improves Endothelial Function in Individuals at Risk for Cardiovascular Disease: A Randomized Controlled Clinical Trial. Molecular Nutrition and Food Research, 2018, 62, 1700674.	3.3	65
86	Quercetin and its metabolite isorhamnetin promote glucose uptake through different signalling pathways in myotubes. Scientific Reports, 2019, 9, 2690.	3.3	65
87	Leukocyte and platelet function and eicosanoid production in subjects with hypercholesterolaemia. Atherosclerosis, 1990, 83, 101-109.	0.8	62
88	Development of a reference database for assessing dietary nitrate in vegetables. Molecular Nutrition and Food Research, 2017, 61, 1600982.	3.3	62
89	Effects of diets enriched in eicosapentaenoic or docosahexaenoic acids on prostanoid metabolism in the rat. Lipids, 1987, 22, 647-650.	1.7	61
90	HYPERTENSION AND OXIDATIVE STRESS. Clinical and Experimental Pharmacology and Physiology, 2006, 33, 872-876.	1.9	61

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91	Association of Vegetable Nitrate Intake With Carotid Atherosclerosis and Ischemic Cerebrovascular Disease in Older Women. Stroke, 2017, 48, 1724-1729.	2.0	61
92	Kidney expression of glutathione peroxidase-1 is not protective against streptozotocin-induced diabetic nephropathy. American Journal of Physiology - Renal Physiology, 2005, 289, F544-F551.	2.7	60
93	Flaxseed Oil Supplementation Increases Plasma F1-Phytoprostanes in Healthy Men ,. Journal of Nutrition, 2009, 139, 1890-1895.	2.9	60
94	Dietary Iron Enhances Colonic Inflammation and IL-6/IL-11-Stat3 Signaling Promoting Colonic Tumor Development in Mice. PLoS ONE, 2013, 8, e78850.	2.5	60
95	Short-term effects of nitrate-rich green leafy vegetables on blood pressure and arterial stiffness in individuals with high-normal blood pressure. Free Radical Biology and Medicine, 2014, 77, 353-362.	2.9	60
96	Low density lipoprotein composition and oxidizability in coronary disease â€" apparent favourable effect of beta blockers. Atherosclerosis, 1992, 97, 123-130.	0.8	55
97	Tolerability and safety of olive oilâ€"based lipid emulsion in critically ill neonates: A blinded randomized trial. Nutrition, 2008, 24, 1057-1064.	2.4	54
98	Oxidation of low-density lipoproteins: effect of antioxidant content, fatty acid composition and intrinsic phospholipase activity on susceptibility to metal ion-induced oxidation. Lipids and Lipid Metabolism, 1995, 1254, 250-256.	2.6	53
99	The acute effect of flavonoid-rich apples and nitrate-rich spinach on cognitive performance and mood in healthy men and women. Food and Function, 2014, 5, 849-858.	4.6	53
100	Vegetable-derived bioactive nitrate and cardiovascular health. Molecular Aspects of Medicine, 2018, 61, 83-91.	6.4	53
101	Changes in Oxidative Damage, Inflammation and [NAD(H)] with Age in Cerebrospinal Fluid. PLoS ONE, 2014, 9, e85335.	2.5	51
102	Evidence for the nitration of Î³-tocopherol in vivo: 5-nitro-Î³-tocopherol is elevated in the plasma of subjects with coronary heart disease. Biochemical Journal, 2002, 364, 625-628.	3.7	50
103	The BACE1-PSEN-AÎ²PP Regulatory Axis has an Ancient Role in Response to Low Oxygen/Oxidative Stress. Journal of Alzheimer's Disease, 2012, 28, 515-530.	2.6	50
104	Apple intake is inversely associated with all-cause and disease-specific mortality in elderly women. British Journal of Nutrition, 2016, 115, 860-867.	2.3	50
105	Association of dietary nitrate with atherosclerotic vascular disease mortality: a prospective cohort study of older adult women. American Journal of Clinical Nutrition, 2017, 106, 207-216.	4.7	50
106	Nitrate, the oral microbiome, and cardiovascular health: a systematic literature review of human and animal studies. American Journal of Clinical Nutrition, 2018, 107, 504-522.	4.7	49
107	Disruption of hemochromatosis protein and transferrin receptor 2 causes iron-induced liver injury in mice. Hepatology, 2012, 56, 585-593.	7.3	48
108	A randomized controlled trial investigating the effect of Pycnogenol and BacopaCDRI08 herbal medicines on cognitive, cardiovascular, and biochemical functioning in cognitively healthy elderly people: the Australian Research Council Longevity Intervention (ARCLI) study protocol (ANZCTR12611000487910). Nutrition Journal, 2012, 11, 11.	3.4	47

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109	Measurement of 20-Hydroxyeicosatetraenoic Acid in Human Urine by Gas Chromatographyâ€“Mass Spectrometry. Clinical Chemistry, 2004, 50, 224-226.	3.2	46
110	Parenteral Lipid Emulsions Based on Olive Oil Compared With Soybean Oil in Preterm (<28 Weeks') Tj ETQq0 0 0 rgBT /Overlock 10 Tf Nutrition, 2009, 49, 619-625.	1.8	46
111	Isoquercetin and inulin synergistically modulate the gut microbiome to prevent development of the metabolic syndrome in mice fed a high fat diet. Scientific Reports, 2018, 8, 10100.	3.3	44
112	A significant proportion of F2-isoprostanes in human urine are excreted as glucuronide conjugates. Analytical Biochemistry, 2010, 403, 126-128.	2.4	43
113	Black tea lowers the rate of blood pressure variation: a randomized controlled trial. American Journal of Clinical Nutrition, 2013, 97, 943-950.	4.7	43
114	Is reversal of endothelial dysfunction by tea related to flavonoid metabolism?. British Journal of Nutrition, 2006, 95, 14-17.	2.3	42
115	Oxidative Susceptibility of Low-Density Lipoproteins-Influence of Regular Alcohol Use. Alcoholism: Clinical and Experimental Research, 1996, 20, 980-984.	2.4	41
116	The anti-oxidant Tempol reverses and partially prevents adrenocorticotrophic hormone-induced hypertension in the rat. Journal of Hypertension, 2003, 21, 1513-1518.	0.5	41
117	Protective effect of vitamin E supplements on experimental atherosclerosis is modest and depends on preexisting vitamin E deficiency. Free Radical Biology and Medicine, 2006, 41, 722-730.	2.9	41
118	A reduction in alcohol consumption is associated with reduced plasma F2-isoprostanes and urinary 20-HETE excretion in men. Free Radical Biology and Medicine, 2007, 42, 1730-1735.	2.9	41
119	Association of flavonoids and flavonoid-rich foods with all-cause mortality: The Blue Mountains Eye Study. Clinical Nutrition, 2020, 39, 141-150.	5.0	41
120	Microparticles Mediate Hepatic Ischemia-Reperfusion Injury and Are the Targets of Diannexin (ASP8597). PLoS ONE, 2014, 9, e104376.	2.5	41
121	Cellular Fatty Acid Profile Distinguishes Burkholderia pseudomallei from Avirulent Burkholderia thailandensis. Journal of Clinical Microbiology, 2003, 41, 4812-4814.	3.9	40
122	Specialized proresolving lipid mediators in humans with the metabolic syndrome after nâ€“3 fatty acids and aspirin. American Journal of Clinical Nutrition, 2015, 102, 1357-1364.	4.7	40
123	An improved mass spectrometry-based measurement of NO metabolites in biological fluids. Free Radical Biology and Medicine, 2013, 56, 1-8.	2.9	39
124	Acute effects of quercetin-3-O-glucoside on endothelial function and blood pressure: a randomized dose-response study. American Journal of Clinical Nutrition, 2016, 104, 97-103.	4.7	38
125	Supplementation with mixed tocopherols increases serum and blood cell Î³-tocopherol but does not alter biomarkers of platelet activation in subjects with type 2 diabetes. American Journal of Clinical Nutrition, 2006, 83, 95-102.	4.7	37
126	Oxidant stress in nephrotic syndrome: comparison of F2â€isoprostanes and plasma antioxidant potential. Nephrology Dialysis Transplantation, 2001, 16, 1626-1630.	0.7	36

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127	Can black tea influence plasma total homocysteine concentrations?. American Journal of Clinical Nutrition, 2003, 77, 907-911.	4.7	36
128	Effects of black tea on body composition and metabolic outcomes related to cardiovascular disease risk: a randomized controlled trial. Food and Function, 2014, 5, 1613-1620.	4.6	36
129	Short-Term Effects of a High Nitrate Diet on Nitrate Metabolism in Healthy Individuals. Nutrients, 2015, 7, 1906-1915.	4.1	36
130	Dietary fish oils reduce plasma levels of platelet activating factor precursor (lyso-PAF) in rats. Life Sciences, 1986, 38, 1875-1882.	4.3	35
131	The Role of Copper Reduction by Î±-Tocopherol in Low-Density Lipoprotein Oxidation. Free Radical Biology and Medicine, 1997, 23, 720-728.	2.9	35
132	Comparison of the effects of black and green tea onin vitro lipoprotein oxidation in human serum. Journal of the Science of Food and Agriculture, 1999, 79, 561-566.	3.5	35
133	Novel relationships between B12, folate and markers of inflammation, oxidative stress and NAD(H) levels, systemically and in the CNS of a healthy human cohort. Nutritional Neuroscience, 2015, 18, 355-364.	3.1	35
134	Nitrate-rich vegetables do not lower blood pressure in individuals with mildly elevated blood pressure: a 4-wk randomized controlled crossover trial. American Journal of Clinical Nutrition, 2018, 107, 894-908.	4.7	34
135	Associations between habitual flavonoid intake and hospital admissions for atherosclerotic cardiovascular disease: a prospective cohort study. Lancet Planetary Health, The, 2019, 3, e450-e459.	11.4	34
136	Inhibition of 20-Hydroxyeicosatetraenoic Acid Synthesis Using Specific Plant Lignans. Hypertension, 2009, 54, 1151-1158.	2.7	33
137	Processes Involved in the Site-Specific Effect of Probucol on Atherosclerosis in Apolipoprotein E Gene Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1684-1690.	2.4	32
138	Differential modulation of cell cycle, apoptosis and PPARÎ³2 gene expression by PPARÎ³ agonists ciglitazone and 9-hydroxyoctadecadienoic acid in monocytic cells. Prostaglandins Leukotrienes and Essential Fatty Acids, 2006, 74, 283-293.	2.2	32
139	Isolation, Characterization, and Immunological Effects of Î±-Galacto-oligosaccharides from a New Source, the Herb Lycopus lucidus Turcz.. Journal of Agricultural and Food Chemistry, 2010, 58, 8253-8258.	5.2	32
140	Effects of vitamin E, vitamin C and polyphenols on the rate of blood pressure variation: results of two randomised controlled trials. British Journal of Nutrition, 2014, 112, 1551-1561.	2.3	32
141	Acute effects of chlorogenic acids on endothelial function and blood pressure in healthy men and women. Food and Function, 2016, 7, 2197-2203.	4.6	32
142	Oxazolinone derivative of leucine for GC-MS: a sensitive and robust method for stable isotope kinetic studies of lipoproteins. Journal of Lipid Research, 2002, 43, 344-349.	4.2	32
143	Assessment of Tocopherol Metabolism and Oxidative Stress in Familial Hypobetalipoproteinemia. Clinical Chemistry, 2006, 52, 1339-1345.	3.2	31
144	Association between both lipid and protein oxidation and the risk of fatal or non-fatal coronary heart disease in a human population. Clinical Science, 2009, 116, 53-60.	4.3	31

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145	Antihypertensive and antioxidant effects of supplementation with red wine pomace in spontaneously hypertensive rats. Food and Function, 2017, 8, 2444-2454.	4.6	31
146	Quantifying dietary vitamin K and its link to cardiovascular health: a narrative review. Food and Function, 2020, 11, 2826-2837.	4.6	31
147	Antiplasmodial and Antioxidant Isofuranonaphthoquinones from the Roots of Bulbine capitata. Planta Medica, 2001, 67, 340-344.	1.3	30
148	Relationships Among Cognitive Function and Cerebral Blood Flow, Oxidative Stress, and Inflammation in Older Heart Failure Patients. Journal of Cardiac Failure, 2016, 22, 548-559.	1.7	30
149	Oxazolinone derivative of leucine for GC-MS: a sensitive and robust method for stable isotope kinetic studies of lipoproteins. Journal of Lipid Research, 2002, 43, 344-9.	4.2	30
150	Folic Acid Prevents and Partially Reverses Glucocorticoid-Induced Hypertension in the Rat. American Journal of Hypertension, 2007, 20, 304-310.	2.0	29
151	Screening plant derived dietary phenolic compounds for bioactivity related to cardiovascular disease. FÃ¬toterapÃ¬Ã¢, 2018, 126, 22-28.	2.2	29
152	Relationship of dietary nitrate intake from vegetables with cardiovascular disease mortality: a prospective study in a cohort of older Australians. European Journal of Nutrition, 2019, 58, 2741-2753.	3.9	29
153	Angiotensin II Type 1 Receptor Antagonists Inhibit Basal As Well As Low-Density Lipoprotein and Platelet-Activating Factor-Stimulated Human Monocyte Chemoattractant Protein-1. Journal of Pharmacology and Experimental Therapeutics, 2003, 305, 846-853.	2.5	28
154	Vegetable nitrate intake, blood pressure and incident cardiovascular disease: Danish Diet, Cancer, and Health Study. European Journal of Epidemiology, 2021, 36, 813-825.	5.7	28
155	Enzymatically modified isoquercitrin improves endothelial function in volunteers at risk of cardiovascular disease. British Journal of Nutrition, 2020, 123, 182-189.	2.3	27
156	Clinical and biochemical features, molecular diagnosis and long-term management of a case of cerebrotendinous xanthomatosis. Clinica Chimica Acta, 2001, 306, 63-69.	1.1	26
157	Brachial artery vasomotor function is inversely associated with 24-h ambulatory blood pressure. Journal of Hypertension, 2004, 22, 967-972.	0.5	26
158	Polyphenol Composition of Plum Selections in Relation to Total Antioxidant Capacity. Journal of Agricultural and Food Chemistry, 2012, 60, 10256-10262.	5.2	26
159	Fruit Intake and Abdominal Aortic Calcification in Elderly Women: A Prospective Cohort Study. Nutrients, 2016, 8, 159.	4.1	26
160	Mechanisms of the protective effects of nitrate and nitrite in cardiovascular and metabolic diseases. Nitric Oxide - Biology and Chemistry, 2020, 96, 35-43.	2.7	25
161	Unexpected Dose Response of Copper Concentration on Lipoprotein Oxidation in Serum: Discovery of A Unique Peroxidase-Like Activity of Urate/Albumin in the Presence of High Copper Concentrations. Free Radical Biology and Medicine, 1997, 23, 699-705.	2.9	24
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