

Kevin D Croft

List of Publications by Year in Descending Order

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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.

247
papers

12,016
citations

63
h-index

96
g-index

252
ext. papers

13,406
ext. citations

5.4
avg, IF

6.37
L-index

#	Paper	IF	Citations
247	The Relationship between F2-Isoprostanes Plasma Levels and Depression Symptoms in Healthy Older Adults. <i>Antioxidants</i> , 2022 , 11, 822	7.1	2
246	Development of a Food Composition Database for Assessing Nitrate and Nitrite Intake from Animal-based Foods. <i>Molecular Nutrition and Food Research</i> , 2021 , e2100272	5.9	3
245	Vegetable nitrate intake, blood pressure and incident cardiovascular disease: Danish Diet, Cancer, and Health Study. <i>European Journal of Epidemiology</i> , 2021 , 36, 813-825	12.1	8
244	Chronic nitrite treatment activates adenosine monophosphate-activated protein kinase-endothelial nitric oxide synthase pathway in human aortic endothelial cells. <i>Journal of Functional Foods</i> , 2021 , 80, 104447	5.1	0
243	Habitual flavonoid intake and ischemic stroke incidence in the Danish Diet, Cancer, and Health Cohort. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 348-357	7	3
242	Flavonoid intake and incident dementia in the Danish Diet, Cancer, and Health cohort. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12175	6	
241	Effects of Chewing Gum on Nitric Oxide Metabolism, Markers of Cardiovascular Health and Neurocognitive Performance after a Nitrate-Rich Meal. <i>Journal of the American College of Nutrition</i> , 2021 , 1-13	3.5	
240	The Relationship between Oxidative Stress and Anxiety in a Healthy Older Population. <i>Experimental Aging Research</i> , 2021 , 47, 322-346	1.7	0
239	Vitamin K Intake and Atherosclerotic Cardiovascular Disease in the Danish Diet Cancer and Health Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e020551	6	2
238	Higher habitual dietary flavonoid intake associates with lower central blood pressure and arterial stiffness in healthy older adults. <i>British Journal of Nutrition</i> , 2021 , 1-11	3.6	1
237	Association between vitamin K intake and mortality in the Danish Diet, Cancer, and Health cohort. <i>European Journal of Epidemiology</i> , 2021 , 36, 1005-1014	12.1	0
236	Beneficial effects of inorganic nitrate in non-alcoholic fatty liver disease. <i>Archives of Biochemistry and Biophysics</i> , 2021 , 711, 109032	4.1	0
235	Development of a Vitamin K Database for Commercially Available Food in Australia.. <i>Frontiers in Nutrition</i> , 2021 , 8, 753059	6.2	0
234	The effects of vitamin K-rich green leafy vegetables on bone metabolism: A 4-week randomised controlled trial in middle-aged and older individuals. <i>Bone Reports</i> , 2020 , 12, 100274	2.6	6
233	A randomised controlled crossover trial investigating the short-term effects of different types of vegetables on vascular and metabolic function in middle-aged and older adults with mildly elevated blood pressure: the VEgetableS for vaScular hEaLth (VESSEL) study protocol. <i>Nutrition Journal</i> , 2020 , 19, 11	4.3	2
232	Flavonoid intake and its association with atrial fibrillation. <i>Clinical Nutrition</i> , 2020 , 39, 3821-3828	5.9	5
231	Quantifying dietary vitamin K and its link to cardiovascular health: a narrative review. <i>Food and Function</i> , 2020 , 11, 2826-2837	6.1	14

230	Mechanisms of the protective effects of nitrate and nitrite in cardiovascular and metabolic diseases. <i>Nitric Oxide - Biology and Chemistry</i> , 2020 , 96, 35-43	5	17
229	Higher habitual flavonoid intakes are associated with a lower risk of peripheral artery disease hospitalizations. <i>American Journal of Clinical Nutrition</i> , 2020 ,	7	6
228	Characterising nitric oxide-mediated metabolic benefits of low-dose ultraviolet radiation in the mouse: a focus on brown adipose tissue. <i>Diabetologia</i> , 2020 , 63, 179-193	10.3	10
227	A Systematic Review of the Sources of Dietary Salt Around the World. <i>Advances in Nutrition</i> , 2020 , 11, 677-686	10	37
226	Dietary nitrate reduces blood pressure and cerebral artery velocity fluctuations and improves cerebral autoregulation in transient ischemic attack patients. <i>Journal of Applied Physiology</i> , 2020 , 129, 547-557	3.7	3
225	Phenolic composition of 91 Australian apple varieties: towards understanding their health attributes. <i>Food and Function</i> , 2020 , 11, 7115-7125	6.1	5
224	An overview and update on the epidemiology of flavonoid intake and cardiovascular disease risk. <i>Food and Function</i> , 2020 , 11, 6777-6806	6.1	28
223	Association of flavonoids and flavonoid-rich foods with all-cause mortality: The Blue Mountains Eye Study. <i>Clinical Nutrition</i> , 2020 , 39, 141-150	5.9	25
222	Enzymatically modified isoquercitrin improves endothelial function in volunteers at risk of cardiovascular disease. <i>British Journal of Nutrition</i> , 2020 , 123, 182-189	3.6	13
221	Higher plasma levels of F-isoprostanes are associated with slower psychomotor speed in healthy older adults. <i>Free Radical Research</i> , 2019 , 53, 377-386	4	3
220	Inhibition of MPO (Myeloperoxidase) Attenuates Endothelial Dysfunction in Mouse Models of Vascular Inflammation and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1448-1457	9.4	41
219	Quercetin and its metabolite isorhamnetin promote glucose uptake through different signalling pathways in myotubes. <i>Scientific Reports</i> , 2019 , 9, 2690	4.9	34
218	Enzymatically modified isoquercitrin promotes energy metabolism through activating AMPK in male C57BL/6 mice. <i>Food and Function</i> , 2019 , 10, 5188-5202	6.1	12
217	Flavonoid intake is associated with lower mortality in the Danish Diet Cancer and Health Cohort. <i>Nature Communications</i> , 2019 , 10, 3651	17.4	96
216	Simultaneous quantitative analysis of polyphenolic compounds in human plasma by liquid chromatography tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019 , 42, 2909-2921	3.4	7
215	Dietary nitrate supplementation enhances cerebrovascular CO reactivity in a sex-specific manner. <i>Journal of Applied Physiology</i> , 2019 , 127, 760-769	3.7	8
214	Preoperative biomarker evaluation for the prediction of cardiovascular events after major vascular surgery. <i>Journal of Vascular Surgery</i> , 2019 , 70, 1564-1575	3.5	2
213	The effects of polyphenols and other bioactives on human health. <i>Food and Function</i> , 2019 , 10, 514-528	6.1	348

212	Associations between habitual flavonoid intake and hospital admissions for atherosclerotic cardiovascular disease: a prospective cohort study. <i>Lancet Planetary Health, The</i> , 2019 , 3, e450-e459	9.8	18
211	Relationship of dietary nitrate intake from vegetables with cardiovascular disease mortality: a prospective study in a cohort of older Australians. <i>European Journal of Nutrition</i> , 2019 , 58, 2741-2753	5.2	19
210	Nitrate, the oral microbiome, and cardiovascular health: a systematic literature review of human and animal studies. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 504-522	7	33
209	Impaired verbal episodic memory in healthy older adults is marked by increased F-Isoprostanes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018 , 129, 32-37	2.8	11
208	Effect of dietary nitrate supplementation on thermoregulatory and cardiovascular responses to submaximal cycling in the heat. <i>European Journal of Applied Physiology</i> , 2018 , 118, 657-668	3.4	8
207	Screening plant derived dietary phenolic compounds for bioactivity related to cardiovascular disease. <i>Floterap</i> , 2018 , 126, 22-28	3.2	20
206	Vegetable-derived bioactive nitrate and cardiovascular health. <i>Molecular Aspects of Medicine</i> , 2018 , 61, 83-91	16.7	34
205	Isoquercetin and inulin synergistically modulate the gut microbiome to prevent development of the metabolic syndrome in mice fed a high fat diet. <i>Scientific Reports</i> , 2018 , 8, 10100	4.9	27
204	Nitrate-rich vegetables do not lower blood pressure in individuals with mildly elevated blood pressure: a 4-wk randomized controlled crossover trial. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 894-908	7	19
203	Flavonoid-Rich Apple Improves Endothelial Function in Individuals at Risk for Cardiovascular Disease: A Randomized Controlled Clinical Trial. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 17006749	5.9	43
202	Dietary nitrate supplementation does not improve cycling time-trial performance in the heat. <i>Journal of Sports Sciences</i> , 2018 , 36, 1204-1211	3.6	9
201	Effect of adding milk to black tea on vascular function in healthy men and women: a randomised controlled crossover trial. <i>Food and Function</i> , 2018 , 9, 6307-6314	6.1	11
200	Reply to OM Shannon et al. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 1353-1354	7	1
199	Development of a reference database for assessing dietary nitrate in vegetables. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600982	5.9	39
198	The cardiovascular health benefits of apples: Whole fruit vs. isolated compounds. <i>Trends in Food Science and Technology</i> , 2017 , 69, 243-256	15.3	83
197	Antihypertensive and antioxidant effects of supplementation with red wine pomace in spontaneously hypertensive rats. <i>Food and Function</i> , 2017 , 8, 2444-2454	6.1	24
196	Association of dietary nitrate with atherosclerotic vascular disease mortality: a prospective cohort study of older adult women. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 207-216	7	37
195	Association of Vegetable Nitrate Intake With Carotid Atherosclerosis and Ischemic Cerebrovascular Disease in Older Women. <i>Stroke</i> , 2017 , 48, 1724-1729	6.7	46

194	Statin therapy causes gut dysbiosis in mice through a PXR-dependent mechanism. <i>Microbiome</i> , 2017 , 5, 95	16.6	82
193	The acute effect of coffee on endothelial function and glucose metabolism following a glucose load in healthy human volunteers. <i>Food and Function</i> , 2017 , 8, 3366-3373	6.1	11
192	A Randomized Trial of Effects of Alcohol on Cytochrome P450 Eicosanoids, Mediators of Inflammation Resolution, and Blood Pressure in Men. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 1666-1674	3.7	12
191	Identifying the metabolomic fingerprint of high and low flavonoid consumers. <i>Journal of Nutritional Science</i> , 2017 , 6, e34	2.7	6
190	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. <i>Journal of Nutritional Biochemistry</i> , 2016 , 27, 53-60	6.3	56
189	Hypolipidemic and cardioprotective benefits of a novel fireberry hawthorn fruit extract in the JCR:LA-cp rodent model of dyslipidemia and cardiac dysfunction. <i>Food and Function</i> , 2016 , 7, 3943-52	6.1	14
188	Bioavailability of phenolic compounds and antioxidant effects of wine pomace seasoning after oral administration in rats. <i>Journal of Functional Foods</i> , 2016 , 25, 486-496	5.1	12
187	F-Isoprostanes in HDL are bound to neutral lipids and phospholipids. <i>Free Radical Research</i> , 2016 , 50, 1374-1385	4	7
186	Dietary Nitrate, Nitric Oxide, and Cardiovascular Health. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 2036-52	11.5	53
185	Effect of repeat-sprint training in hypoxia on post-exercise interleukin-6 and F2-isoprostanes. <i>European Journal of Sport Science</i> , 2016 , 16, 1047-54	3.9	8
184	Fruit Intake and Abdominal Aortic Calcification in Elderly Women: A Prospective Cohort Study. <i>Nutrients</i> , 2016 , 8, 159	6.7	17
183	Relationships Among Cognitive Function and Cerebral Blood Flow, Oxidative Stress, and Inflammation in Older Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2016 , 22, 548-59	3.3	17
182	Apple intake is inversely associated with all-cause and disease-specific mortality in elderly women. <i>British Journal of Nutrition</i> , 2016 , 115, 860-7	3.6	37
181	Acute effects of quercetin-3-O-glucoside on endothelial function and blood pressure: a randomized dose-response study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 97-103	7	27
180	Dietary polyphenols: Antioxidants or not?. <i>Archives of Biochemistry and Biophysics</i> , 2016 , 595, 120-4	4.1	76
179	Acute effects of chlorogenic acids on endothelial function and blood pressure in healthy men and women. <i>Food and Function</i> , 2016 , 7, 2197-203	6.1	26
178	Attenuation of oxidative stress in Type 1 diabetic rats supplemented with a seasoning obtained from winemaking by-products and its effect on endothelial function. <i>Food and Function</i> , 2016 , 7, 4410-4421	6.1	8
177	Comparison of flavonoid intake assessment methods. <i>Food and Function</i> , 2016 , 7, 3748-59	6.1	14

176	Absence of an effect of high nitrate intake from beetroot juice on blood pressure in treated hypertensive individuals: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 368-75	7	66
175	Flavonoid intake and all-cause mortality. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 1012-20	7	93
174	Comparative reactivity of the myeloperoxidase-derived oxidants HOCl and HOSCN with low-density lipoprotein (LDL): Implications for foam cell formation in atherosclerosis. <i>Archives of Biochemistry and Biophysics</i> , 2015 , 573, 40-51	4.1	22
173	The impact of phlebotomy in nonalcoholic fatty liver disease: A prospective, randomized, controlled trial. <i>Hepatology</i> , 2015 , 61, 1555-64	11.2	67
172	Short-term effects of a high nitrate diet on nitrate metabolism in healthy individuals. <i>Nutrients</i> , 2015 , 7, 1906-15	6.7	26
171	An open-label trial in Friedreich ataxia suggests clinical benefit with high-dose resveratrol, without effect on frataxin levels. <i>Journal of Neurology</i> , 2015 , 262, 1344-53	5.5	67
170	Antibacterial mouthwash blunts oral nitrate reduction and increases blood pressure in treated hypertensive men and women. <i>American Journal of Hypertension</i> , 2015 , 28, 572-5	2.3	87
169	The Efficacy of Quercetin in Cardiovascular Health. <i>Current Nutrition Reports</i> , 2015 , 4, 290-303	6	20
168	Effect of N-acetylcysteine supplementation on oxidative stress status and alveolar inflammation in people exposed to asbestos: a double-blind, randomized clinical trial. <i>Respirology</i> , 2015 , 20, 1102-7	3.6	8
167	Dietary flavonoids and nitrate: effects on nitric oxide and vascular function. <i>Nutrition Reviews</i> , 2015 , 73, 216-35	6.4	76
166	Specialized proresolving lipid mediators in humans with the metabolic syndrome after n-3 fatty acids and aspirin. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1357-64	7	28
165	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. <i>Nutritional Neuroscience</i> , 2015 , 18, 355-64 ^{3.6}	3.6	24
164	Fish oil and multivitamin supplementation reduces oxidative stress but not inflammation in healthy older adults: A randomised controlled trial. <i>Journal of Functional Foods</i> , 2015 , 19, 949-957	5.1	11
163	The comparison of methods for measuring oxidative stress in zebrafish brains. <i>Zebrafish</i> , 2014 , 11, 248-54	5.4	11
162	Short-term n-3 fatty acid supplementation but not aspirin increases plasma proresolving mediators of inflammation. <i>Journal of Lipid Research</i> , 2014 , 55, 2401-7	6.3	65
161	Effects of black tea on body composition and metabolic outcomes related to cardiovascular disease risk: a randomized controlled trial. <i>Food and Function</i> , 2014 , 5, 1613-20	6.1	34
160	Cerebrospinal fluid levels of inflammation, oxidative stress and NAD ⁺ are linked to differences in plasma carotenoid concentrations. <i>Journal of Neuroinflammation</i> , 2014 , 11, 117	10.1	10
159	Short-term effects of nitrate-rich green leafy vegetables on blood pressure and arterial stiffness in individuals with high-normal blood pressure. <i>Free Radical Biology and Medicine</i> , 2014 , 77, 353-62	7.8	49

158	The acute effect of flavonoid-rich apples and nitrate-rich spinach on cognitive performance and mood in healthy men and women. <i>Food and Function</i> , 2014 , 5, 849-58	6.1	47
157	Protein thiol oxidation does not change in skeletal muscles of aging female mice. <i>Biogerontology</i> , 2014 , 15, 87-98	4.5	8
156	Relationships of vascular function with measures of ambulatory blood pressure variation. <i>Atherosclerosis</i> , 2014 , 233, 48-54	3.1	11
155	The effect of a single nucleotide polymorphism of the CYP4F2 gene on blood pressure and 20-hydroxyeicosatetraenoic acid excretion after weight loss. <i>Journal of Hypertension</i> , 2014 , 32, 1495-502; discussion 1502	1.9	12
154	Randomized controlled trial examining the effects of fish oil and multivitamin supplementation on the incorporation of n-3 and n-6 fatty acids into red blood cells. <i>Nutrients</i> , 2014 , 6, 1956-70	6.7	13
153	Skeletal muscle atrophy in sedentary Zucker obese rats is not caused by calpain-mediated muscle damage or lipid peroxidation induced by oxidative stress. <i>Journal of Negative Results in BioMedicine</i> , 2014 , 13, 19		12
152	Effects of vitamin E, vitamin C and polyphenols on the rate of blood pressure variation: results of two randomised controlled trials. <i>British Journal of Nutrition</i> , 2014 , 112, 1551-61	3.6	29
151	Fish Oil (SMOFlipid) and olive oil lipid (Clinoleic) in very preterm neonates. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014 , 58, 177-82	2.8	49
150	Changes in oxidative damage, inflammation and [NAD(H)] with age in cerebrospinal fluid. <i>PLoS ONE</i> , 2014 , 9, e85335	3.7	36
149	Microparticles mediate hepatic ischemia-reperfusion injury and are the targets of Diannexin (ASP8597). <i>PLoS ONE</i> , 2014 , 9, e104376	3.7	28
148	Effect of supplemental oxygen on post-exercise inflammatory response and oxidative stress. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1059-67	3.4	14
147	Effects of a nitrate-rich meal on arterial stiffness and blood pressure in healthy volunteers. <i>Nitric Oxide - Biology and Chemistry</i> , 2013 , 35, 123-30	5	54
146	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. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 908-915	7.8	96
145	Short-term effects of polyphenol-rich black tea on blood pressure in men and women. <i>Food and Function</i> , 2013 , 4, 111-5	6.1	17
144	An improved mass spectrometry-based measurement of NO metabolites in biological fluids. <i>Free Radical Biology and Medicine</i> , 2013 , 56, 1-8	7.8	36
143	Supplementation of a high-fat diet with chlorogenic acid is associated with insulin resistance and hepatic lipid accumulation in mice. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 4371-8	5.7	61
142	Acute effects of red wine on cytochrome P450 eicosanoids and blood pressure in men. <i>Journal of Hypertension</i> , 2013 , 31, 2195-202; discussion 2202	1.9	19
141	Effects of low-fat or full-fat fermented and non-fermented dairy foods on selected cardiovascular biomarkers in overweight adults. <i>British Journal of Nutrition</i> , 2013 , 110, 2242-9	3.6	55

140	Black tea lowers the rate of blood pressure variation: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 943-50	7	39
139	Dietary iron enhances colonic inflammation and IL-6/IL-11-Stat3 signaling promoting colonic tumor development in mice. <i>PLoS ONE</i> , 2013 , 8, e78850	3.7	46
138	A randomized controlled trial investigating the effect of Pycnogenol and Bacopa CDRI08 herbal medicines on cognitive, cardiovascular, and biochemical functioning in cognitively healthy elderly people: the Australian Research Council Longevity Intervention (ARCLI) study protocol (ANZCTR12611000487910). <i>Nutrition Journal</i> , 2012 , 11, 11	4.3	37
137	Quercetin and its metabolites improve vessel function by inducing eNOS activity via phosphorylation of AMPK. <i>Biochemical Pharmacology</i> , 2012 , 84, 1036-44	6	86
136	Resolvins D1, D2, and other mediators of self-limited resolution of inflammation in human blood following n-3 fatty acid supplementation. <i>Clinical Chemistry</i> , 2012 , 58, 1476-84	5.5	205
135	Reduced metal ion concentrations in atherosclerotic plaques from subjects with type 2 diabetes mellitus. <i>Atherosclerosis</i> , 2012 , 222, 512-8	3.1	9
134	Nitrate causes a dose-dependent augmentation of nitric oxide status in healthy women. <i>Food and Function</i> , 2012 , 3, 522-7	6.1	19
133	Polyphenol composition of plum selections in relation to total antioxidant capacity. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 10256-62	5.7	23
132	Acute effects of chlorogenic acid on nitric oxide status, endothelial function, and blood pressure in healthy volunteers: a randomized trial. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 9130-6	5.7	94
131	Disruption of hemochromatosis protein and transferrin receptor 2 causes iron-induced liver injury in mice. <i>Hepatology</i> , 2012 , 56, 585-93	11.2	43
130	Effects of tea and coffee on cardiovascular disease risk. <i>Food and Function</i> , 2012 , 3, 575-91	6.1	105
129	Flavonoid-rich apples and nitrate-rich spinach augment nitric oxide status and improve endothelial function in healthy men and women: a randomized controlled trial. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 95-102	7.8	186
128	Effect of iron chelation on myocardial infarct size and oxidative stress in ST-elevation-myocardial infarction. <i>Circulation: Cardiovascular Interventions</i> , 2012 , 5, 270-8	6	56
127	Effects of black tea on blood pressure: a randomized controlled trial. <i>Archives of Internal Medicine</i> , 2012 , 172, 186-8		69
126	Black tea and blood pressure: did the blood pressure fall or rise?-Reply. <i>Archives of Internal Medicine</i> , 2012 , 172, 894-5		
125	The BACE1-PSEN-APP regulatory axis has an ancient role in response to low oxygen/oxidative stress. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 515-30	4.3	36
124	Overfeeding reduces insulin sensitivity and increases oxidative stress, without altering markers of mitochondrial content and function in humans. <i>PLoS ONE</i> , 2012 , 7, e36320	3.7	65
123	Cytochrome P450 metabolites of arachidonic acid are elevated in stroke patients compared with healthy controls. <i>Clinical Science</i> , 2011 , 121, 501-7	6.5	50

122	Chronic activation of AMP-activated protein kinase prevents 20-hydroxyeicosatetraenoic acid-induced endothelial dysfunction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011 , 38, 328-33	3	15
121	Modulation of macrophage fatty acid content and composition by exposure to dyslipidemic serum in vitro. <i>Lipids</i> , 2011 , 46, 371-80	1.6	11
120	Dyslipidemic diabetic serum increases lipid accumulation and expression of stearyl-CoA desaturase in human macrophages. <i>Lipids</i> , 2011 , 46, 931-41	1.6	8
119	The effects of oxidation products of arachidonic acid and n3 fatty acids on vascular and platelet function. <i>Free Radical Research</i> , 2011 , 45, 469-76	4	24
118	Effects of sepiapterin supplementation and NOS inhibition on glucocorticoid-induced hypertension. <i>American Journal of Hypertension</i> , 2010 , 23, 569-74	2.3	11
117	Specific dietary polyphenols attenuate atherosclerosis in apolipoprotein E-knockout mice by alleviating inflammation and endothelial dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 749-57	9.4	222
116	The effects of a lupin-enriched diet on oxidative stress and factors influencing vascular function in overweight subjects. <i>Antioxidants and Redox Signaling</i> , 2010 , 13, 1517-24	8.4	13
115	Measurement of urinary F(2)-isoprostanes by gas chromatography-mass spectrometry is confounded by interfering substances. <i>Free Radical Research</i> , 2010 , 44, 191-8	4	11
114	Isolation, characterization, and immunological effects of alpha-galacto-oligosaccharides from a new source, the herb <i>Lycopus lucidus</i> Turcz. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 8253-8	5.7	26
113	Tea flavonoids and cardiovascular health. <i>Molecular Aspects of Medicine</i> , 2010 , 31, 495-502	16.7	172
112	Equivalent lipid oxidation profiles in advanced atherosclerotic lesions of carotid endarterectomy plaques obtained from symptomatic type 2 diabetic and nondiabetic subjects. <i>Free Radical Biology and Medicine</i> , 2010 , 49, 481-6	7.8	15
111	A significant proportion of F2-isoprostanes in human urine are excreted as glucuronide conjugates. <i>Analytical Biochemistry</i> , 2010 , 403, 126-8	3.1	35
110	Reply to JO Lundberg. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 652-653	7	
109	Flaxseed oil supplementation increases plasma F1-phytoprostanes in healthy men. <i>Journal of Nutrition</i> , 2009 , 139, 1890-5	4.1	52
108	Parenteral lipid emulsions based on olive oil compared with soybean oil in preterm (. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009 , 49, 619-25	2.8	40
107	Taurine supplementation increases skeletal muscle force production and protects muscle function during and after high-frequency in vitro stimulation. <i>Journal of Applied Physiology</i> , 2009 , 107, 144-54	3.7	58
106	A metabolite profiling approach to identify biomarkers of flavonoid intake in humans. <i>Journal of Nutrition</i> , 2009 , 139, 2309-14	4.1	60
105	Inhibition of 20-hydroxyeicosatetraenoic acid synthesis using specific plant lignans: in vitro and human studies. <i>Hypertension</i> , 2009 , 54, 1151-8	8.5	27

104	HDL is the major lipoprotein carrier of plasma F2-isoprostanes. <i>Journal of Lipid Research</i> , 2009 , 50, 716-20.3	8.3	84
103	20-HETE and F2-isoprostanes in the metabolic syndrome: the effect of weight reduction. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 263-70	7.8	61
102	The role of 20-hydroxyeicosatetraenoic acid in adrenocorticotrophic hormone and dexamethasone-induced hypertension. <i>Journal of Hypertension</i> , 2009 , 27, 1609-16	1.9	14
101	Association between both lipid and protein oxidation and the risk of fatal or non-fatal coronary heart disease in a human population. <i>Clinical Science</i> , 2009 , 116, 53-60	6.5	29
100	Vitamin E supplementation and hepatic drug metabolism in humans. <i>Journal of Cardiovascular Pharmacology</i> , 2009 , 54, 491-6	3.1	13
99	Arachidonic acid metabolism in glucocorticoid-induced hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 557-62	3	7
98	N-Acetylcysteine prevents but does not reverse dexamethasone-induced hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 979-81	3	13
97	Metabolic transformation has a profound effect on anti-inflammatory activity of flavonoids such as quercetin: lack of association between antioxidant and lipoxygenase inhibitory activity. <i>Biochemical Pharmacology</i> , 2008 , 75, 1045-53	6	126
96	Tolerability and safety of olive oil-based lipid emulsion in critically ill neonates: a blinded randomized trial. <i>Nutrition</i> , 2008 , 24, 1057-64	4.8	45
95	Vitamin E in human health and disease. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2008 , 45, 417-50	9.4	116
94	Glutathionyl haemoglobin is not increased in diabetes nor related to glycaemia, complications, dyslipidaemia, inflammation or other measures of oxidative stress. <i>Diabetes Research and Clinical Practice</i> , 2008 , 80, e1-3	7.4	15
93	Quercetin and its in vivo metabolites inhibit neutrophil-mediated low-density lipoprotein oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 3609-15	5.7	58
92	A single nucleotide polymorphism in the CYP4F2 but not CYP4A11 gene is associated with increased 20-HETE excretion and blood pressure. <i>Hypertension</i> , 2008 , 51, 1393-8	8.5	124
91	Pure dietary flavonoids quercetin and (-)-epicatechin augment nitric oxide products and reduce endothelin-1 acutely in healthy men. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1018-25	7	281
90	Antioxidant vitamins and adrenocorticotrophic hormone-induced hypertension in rats. <i>Clinical and Experimental Hypertension</i> , 2007 , 29, 465-78	2.2	7
89	A reduction in alcohol consumption is associated with reduced plasma F2-isoprostanes and urinary 20-HETE excretion in men. <i>Free Radical Biology and Medicine</i> , 2007 , 42, 1730-5	7.8	39
88	Effects of alpha-tocopherol and mixed tocopherol supplementation on markers of oxidative stress and inflammation in type 2 diabetes. <i>Clinical Chemistry</i> , 2007 , 53, 511-9	5.5	87
87	Induction of heme oxygenase-1 in vivo suppresses NADPH oxidase derived oxidative stress. <i>Hypertension</i> , 2007 , 50, 636-42	8.5	159

86	The effect of vitamin E on blood pressure in individuals with type 2 diabetes: a randomized, double-blind, placebo-controlled trial. <i>Journal of Hypertension</i> , 2007 , 25, 227-34	1.9	96
85	Folic acid prevents and partially reverses glucocorticoid-induced hypertension in the rat. <i>American Journal of Hypertension</i> , 2007 , 20, 304-10	2.3	27
84	Monocyte-derived macrophages from men and women with Type 2 diabetes mellitus differ in fatty acid composition compared with non-diabetic controls. <i>Diabetes Research and Clinical Practice</i> , 2007 , 75, 292-300	7.4	13
83	Protective effect of vitamin E supplements on experimental atherosclerosis is modest and depends on preexisting vitamin E deficiency. <i>Free Radical Biology and Medicine</i> , 2006 , 41, 722-30	7.8	40
82	Dietary flavonoids: effects on endothelial function and blood pressure. <i>Journal of the Science of Food and Agriculture</i> , 2006 , 86, 2492-2498	4.3	85
81	Effect of ascorbic acid supplementation on plasma isoprostanes in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 234-5	4.3	19
80	Altered expression of nuclear factor-kappaB in peripheral blood mononuclear cells in chronic haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1137-9	4.3	2
79	Assessment of tocopherol metabolism and oxidative stress in familial hypobetalipoproteinemia. <i>Clinical Chemistry</i> , 2006 , 52, 1339-45	5.5	30
78	Antioxidants protect from atherosclerosis by a heme oxygenase-1 pathway that is independent of free radical scavenging. <i>Journal of Experimental Medicine</i> , 2006 , 203, 1117-27	16.6	129
77	Augmentation of monocyte intracellular ascorbate in vitro protects cells from oxidative damage and inflammatory responses. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 345, 1039-43	3.4	22
76	20-Hydroxyeicosatetraenoic acid is not associated with circulating insulin in lean to overweight humans. <i>Diabetes Research and Clinical Practice</i> , 2006 , 74, 197-200	7.4	15
75	Differential modulation of cell cycle, apoptosis and PPARgamma2 gene expression by PPARgamma agonists ciglitazone and 9-hydroxyoctadecadienoic acid in monocytic cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2006 , 74, 283-93	2.8	26
74	Supplementation with mixed tocopherols increases serum and blood cell gamma-tocopherol but does not alter biomarkers of platelet activation in subjects with type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 95-102	7	35
73	Is reversal of endothelial dysfunction by tea related to flavonoid metabolism?. <i>British Journal of Nutrition</i> , 2006 , 95, 14-7	3.6	37
72	Effect of alcohol on cytochrome p450 arachidonic acid metabolism and blood pressure in rats and its modulation by red wine polyphenolics. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006 , 33, 183-8	3	18
71	Hypertension and oxidative stress. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006 , 33, 872-6	3	52
70	Antioxidant inhibition of oxygen radicals for measurement of total antioxidant capacity in biological samples. <i>Analytical Biochemistry</i> , 2006 , 353, 257-65	3.1	18
69	Kidney expression of glutathione peroxidase-1 is not protective against streptozotocin-induced diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, F544-51	4.3	50

68	Apocynin but not allopurinol prevents and reverses adrenocorticotrophic hormone-induced hypertension in the rat. <i>American Journal of Hypertension</i> , 2005 , 18, 910-6	2.3	72
67	The combination of vitamin C and grape-seed polyphenols increases blood pressure: a randomized, double-blind, placebo-controlled trial. <i>Journal of Hypertension</i> , 2005 , 23, 427-34	1.9	86
66	Urinary 20-hydroxyeicosatetraenoic acid excretion is associated with oxidative stress in hypertensive subjects. <i>Free Radical Biology and Medicine</i> , 2005 , 38, 1032-6	7.8	59
65	Nitration of gamma-tocopherol prevents its oxidative metabolism by HepG2 cells. <i>Free Radical Biology and Medicine</i> , 2005 , 39, 483-94	7.8	9
64	Processes involved in the site-specific effect of probucol on atherosclerosis in apolipoprotein E gene knockout mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 1684-90	9.4	29
63	Induced sputum 8-isoprostane concentrations in inflammatory airway diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 426-30	10.2	82
62	Measurement of 20-hydroxyeicosatetraenoic acid in human urine by gas chromatography-mass spectrometry. <i>Clinical Chemistry</i> , 2004 , 50, 224-6	5.5	44
61	Urinary 20-hydroxyeicosatetraenoic acid is associated with endothelial dysfunction in humans. <i>Circulation</i> , 2004 , 110, 438-43	16.7	125
60	Oxidative stress in human hypertension: association with antihypertensive treatment, gender, nutrition, and lifestyle. <i>Free Radical Biology and Medicine</i> , 2004 , 36, 226-32	7.8	108
59	Fish oil supplementation in pregnancy lowers F2-isoprostanes in neonates at high risk of atopy. <i>Free Radical Research</i> , 2004 , 38, 233-9	4	72
58	Supplementation with grape seed polyphenols results in increased urinary excretion of 3-hydroxyphenylpropionic Acid, an important metabolite of proanthocyanidins in humans. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 5545-9	5.7	102
57	The antioxidant tempol prevents and partially reverses dexamethasone-induced hypertension in the rat. <i>American Journal of Hypertension</i> , 2004 , 17, 260-5	2.3	57
56	Red wine polyphenolic compounds inhibit atherosclerosis in apolipoprotein E-deficient mice independently of effects on lipid peroxidation. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 54-61	7	80
55	Phenolic acid metabolites as biomarkers for tea- and coffee-derived polyphenol exposure in human subjects. <i>British Journal of Nutrition</i> , 2004 , 91, 301-6	3.6	59
54	Brachial artery vasomotor function is inversely associated with 24-h ambulatory blood pressure. <i>Journal of Hypertension</i> , 2004 , 22, 967-72	1.9	22
53	Angiotensin II type 1 receptor antagonists inhibit basal as well as low-density lipoprotein and platelet-activating factor-stimulated human monocyte chemoattractant protein-1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 305, 846-53	4.7	26
52	Cellular fatty acid profile distinguishes <i>Burkholderia pseudomallei</i> from avirulent <i>Burkholderia thailandensis</i> . <i>Journal of Clinical Microbiology</i> , 2003 , 41, 4812-4	9.7	34
51	The anti-oxidant Tempol reverses and partially prevents adrenocorticotrophic hormone-induced hypertension in the rat. <i>Journal of Hypertension</i> , 2003 , 21, 1513-8	1.9	32

50	Comparison of nitration and oxidation of tyrosine in advanced human carotid plaque proteins. <i>Biochemical Journal</i> , 2003 , 370, 339-44	3.8	13
49	Can black tea influence plasma total homocysteine concentrations?. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 907-11	7	31
48	Effect of eicosapentaenoic acid and docosahexaenoic acid on oxidative stress and inflammatory markers in treated-hypertensive type 2 diabetic subjects. <i>Free Radical Biology and Medicine</i> , 2003 , 35, 772-81	7.8	260
47	Fatty acid oxidation products in human atherosclerotic plaque: an analysis of clinical and histopathological correlates. <i>Atherosclerosis</i> , 2003 , 167, 111-20	3.1	63
46	Combined effect of coenzyme Q10 and fenofibrate on forearm microcirculatory function in type 2 diabetes. <i>Atherosclerosis</i> , 2003 , 168, 169-79	3.1	72
45	Differential regulation of lipoprotein kinetics by atorvastatin and fenofibrate in subjects with the metabolic syndrome. <i>Diabetes</i> , 2003 , 52, 803-11	0.9	191
44	Expression of sterol 27-hydroxylase (CYP27A1) enhances cholesterol efflux. <i>Journal of Biological Chemistry</i> , 2003 , 278, 11015-9	5.4	52
43	Antioxidant and Pro-Oxidant Effects of Alcoholic Beverages 2003 , 19-33		4
42	Regular ingestion of tea does not inhibit in vivo lipid peroxidation in humans. <i>Journal of Nutrition</i> , 2002 , 132, 55-8	4.1	71
41	Evidence for the nitration of gamma-tocopherol in vivo: 5-nitro-gamma-tocopherol is elevated in the plasma of subjects with coronary heart disease. <i>Biochemical Journal</i> , 2002 , 364, 625-8	3.8	46
40	Effects of vitamin C and vitamin E on in vivo lipid peroxidation: results of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 549-55	7	140
39	Oxazolinone derivative of leucine for GC-MS: a sensitive and robust method for stable isotope kinetic studies of lipoproteins. <i>Journal of Lipid Research</i> , 2002 , 43, 344-349	6.3	29
38	Oxazolinone derivative of leucine for GC-MS: a sensitive and robust method for stable isotope kinetic studies of lipoproteins. <i>Journal of Lipid Research</i> , 2002 , 43, 344-9	6.3	29
37	Identification and quantitation of unique fatty acid oxidation products in human atherosclerotic plaque using high-performance liquid chromatography. <i>Analytical Biochemistry</i> , 2001 , 292, 234-44	3.1	60
36	Study of plasma factors associated with neutrophil activation and lipid peroxidation in preeclampsia. <i>Hypertension</i> , 2001 , 38, 803-8	8.5	72
35	Differential regulation of endobiotic-oxidizing cytochromes P450 in vitamin A-deficient male rat liver. <i>British Journal of Pharmacology</i> , 2001 , 134, 1487-97	8.6	12
34	Red wine polyphenols, in the absence of alcohol, reduce lipid peroxidative stress in smoking subjects. <i>Free Radical Biology and Medicine</i> , 2001 , 30, 636-42	7.8	95
33	Oxidant stress in nephrotic syndrome: comparison of F(2)-isoprostanes and plasma antioxidant potential. <i>Nephrology Dialysis Transplantation</i> , 2001 , 16, 1626-30	4.3	35

32	Dietary cosupplementation with vitamin E and coenzyme Q(10) inhibits atherosclerosis in apolipoprotein E gene knockout mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 585-93	9.4	119
31	Antiplasmodial and antioxidant isofuranonaphthoquinones from the roots of <i>Bulbine capitata</i> . <i>Planta Medica</i> , 2001 , 67, 340-4	3.1	26
30	Clinical and biochemical features, molecular diagnosis and long-term management of a case of cerebrotendinous xanthomatosis. <i>Clinica Chimica Acta</i> , 2001 , 306, 63-9	6.2	21
29	Ingestion of red wine significantly increases plasma phenolic acid concentrations but does not acutely affect ex vivo lipoprotein oxidizability. <i>American Journal of Clinical Nutrition</i> , 2000 , 71, 67-74	7	177
28	Acute effects of ingestion of black and green tea on lipoprotein oxidation. <i>American Journal of Clinical Nutrition</i> , 2000 , 71, 1103-7	7	94
27	Chemistry and biological effects of dietary phenolic compounds: relevance to cardiovascular disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000 , 27, 152-9	3	248
26	Angiotensin II releases 20-HETE from rat renal microvessels. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 279, F544-51	4.3	109
25	Gallic acid metabolites are markers of black tea intake in humans. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 2276-80	5.7	92
24	Inhibition of lipoprotein oxidation by prenylated xanthenes derived from mangostin. <i>Free Radical Research</i> , 2000 , 33, 643-59	4	79
23	An improved method for the measurement of urinary and plasma F2-isoprostanes using gas chromatography-mass spectrometry. <i>Analytical Biochemistry</i> , 1999 , 268, 117-25	3.1	189
22	Measurement of urinary F(2)-isoprostanes as markers of in vivo lipid peroxidation-A comparison of enzyme immunoassay with gas chromatography/mass spectrometry. <i>Analytical Biochemistry</i> , 1999 , 272, 209-15	3.1	162
21	Comparison of the effects of black and green tea on in vitro lipoprotein oxidation in human serum. <i>Journal of the Science of Food and Agriculture</i> , 1999 , 79, 561-566	4.3	33
20	Effect of dietary fish and exercise training on urinary F2-isoprostane excretion in non-insulin-dependent diabetic patients. <i>Metabolism: Clinical and Experimental</i> , 1999 , 48, 1402-8	12.7	100
19	Isoflavonoids do not inhibit in vivo lipid peroxidation in subjects with high-normal blood pressure. <i>Atherosclerosis</i> , 1999 , 145, 167-72	3.1	67
18	The chemistry and biological effects of flavonoids and phenolic acids. <i>Annals of the New York Academy of Sciences</i> , 1998 , 854, 435-42	6.5	306
17	The role of copper reduction by alpha-tocopherol in low-density lipoprotein oxidation. <i>Free Radical Biology and Medicine</i> , 1997 , 23, 720-8	7.8	27
16	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. <i>Free Radical Biology and Medicine</i> , 1997 , 23, 699-705	7.8	22
15	Alcoholic beverages and lipid peroxidation: relevance to cardiovascular disease. <i>Addiction Biology</i> , 1997 , 2, 269-76	4.6	15

14	Plasma Lipids and Plasma and Urinary Acetyl Hydrolase Activity in Normal and Hypertensive Pregnancies. <i>Hypertension in Pregnancy</i> , 1996 , 15, 75-86	2	6
13	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. <i>Clinical Science</i> , 1996 , 91, 449-58	6.5	150
12	Plasma and urinary 8-iso-prostane as an indicator of lipid peroxidation in pre-eclampsia and normal pregnancy. <i>Clinical Science</i> , 1996 , 91, 711-8	6.5	118
11	Oxidative susceptibility of low-density lipoproteins--influence of regular alcohol use. <i>Alcoholism: Clinical and Experimental Research</i> , 1996 , 20, 980-4	3.7	37
10	Mangostin inhibits the oxidative modification of human low density lipoprotein. <i>Free Radical Research</i> , 1995 , 23, 175-84	4	89
9	Oxidation of low-density lipoproteins: effect of antioxidant content, fatty acid composition and intrinsic phospholipase activity on susceptibility to metal ion-induced oxidation. <i>Lipids and Lipid Metabolism</i> , 1995 , 1254, 250-6		43
8	Fatty acid and amino acid composition in haruan as a potential role in wound healing. <i>General Pharmacology</i> , 1994 , 25, 947-50		67
7	Platelet and neutrophil function and eicosanoid release in a subject with abetalipoproteinaemia. <i>Thrombosis Research</i> , 1993 , 69, 333-42	8.2	4
6	Low density lipoprotein composition and oxidizability in coronary disease--apparent favourable effect of beta blockers. <i>Atherosclerosis</i> , 1992 , 97, 123-30	3.1	51
5	Leukocyte and platelet function and eicosanoid production in subjects with hypercholesterolaemia. <i>Atherosclerosis</i> , 1990 , 83, 101-9	3.1	54
4	Effect of dietary fish oils on the formation of leukotriene B4 and B5, thromboxane and platelet activating factor by rat leukocytes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1988 , 15, 517-25		17
3	Effects of diets enriched in eicosapentaenoic or docosahexaenoic acids on prostanoid metabolism in the rat. <i>Lipids</i> , 1987 , 22, 647-650	1.6	57
2	Dietary fish oils reduce plasma levels of platelet activating factor precursor (lyso-PAF) in rats. <i>Life Sciences</i> , 1986 , 38, 1875-82	6.8	33
1	The Biochemistry Behind the Potential Cardiovascular Protection by Dietary Flavonoids		137-158 1