

# Kevin D Croft

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 effects of polyphenols and other bioactives on human health. <i>Food and Function</i> , <b>2019</b> , 10, 514-528   | 6.1  | 348       |
| 246 | The chemistry and biological effects of flavonoids and phenolic acids. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 854, 435-42  | 6.5  | 306       |
| 245 | 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> , <b>2008</b> , 88, 1018-25   | 7    | 281       |
| 244 | 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> , <b>2003</b> , 35, 772-81   | 7.8  | 260       |
| 243 | Chemistry and biological effects of dietary phenolic compounds: relevance to cardiovascular disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2000</b> , 27, 152-9   | 3    | 248       |
| 242 | Specific dietary polyphenols attenuate atherosclerosis in apolipoprotein E-knockout mice by alleviating inflammation and endothelial dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 749-57  | 9.4  | 222       |
| 241 | 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> , <b>2012</b> , 58, 1476-84   | 5.5  | 205       |
| 240 | Differential regulation of lipoprotein kinetics by atorvastatin and fenofibrate in subjects with the metabolic syndrome. <i>Diabetes</i> , <b>2003</b> , 52, 803-11   | 0.9  | 191       |
| 239 | An improved method for the measurement of urinary and plasma F2-isoprostanes using gas chromatography-mass spectrometry. <i>Analytical Biochemistry</i> , <b>1999</b> , 268, 117-25   | 3.1  | 189       |
| 238 | 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> , <b>2012</b> , 52, 95-102  | 7.8  | 186       |
| 237 | 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> , <b>2000</b> , 71, 67-74  | 7    | 177       |
| 236 | Tea flavonoids and cardiovascular health. <i>Molecular Aspects of Medicine</i> , <b>2010</b> , 31, 495-502  | 16.7 | 172       |
| 235 | 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> , <b>1999</b> , 272, 209-15  | 3.1  | 162       |
| 234 | Induction of heme oxygenase-1 in vivo suppresses NADPH oxidase derived oxidative stress. <i>Hypertension</i> , <b>2007</b> , 50, 636-42   | 8.5  | 159       |
| 233 | 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> , <b>1996</b> , 91, 449-58 | 6.5  | 150       |
| 232 | 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> , <b>2002</b> , 76, 549-55  | 7    | 140       |
| 231 | Antioxidants protect from atherosclerosis by a heme oxygenase-1 pathway that is independent of free radical scavenging. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 1117-27  | 16.6 | 129       |

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| 230 | 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> , <b>2008</b> , 75, 1045-53    | 6    | 126 |
| 229 | Urinary 20-hydroxyeicosatetraenoic acid is associated with endothelial dysfunction in humans. <i>Circulation</i> , <b>2004</b> , 110, 438-43   | 16.7 | 125 |
| 228 | A single nucleotide polymorphism in the CYP4F2 but not CYP4A11 gene is associated with increased 20-HETE excretion and blood pressure. <i>Hypertension</i> , <b>2008</b> , 51, 1393-8  | 8.5  | 124 |
| 227 | Dietary cosupplementation with vitamin E and coenzyme Q(10) inhibits atherosclerosis in apolipoprotein E gene knockout mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 21, 585-93  | 9.4  | 119 |
| 226 | Plasma and urinary 8-iso-prostane as an indicator of lipid peroxidation in pre-eclampsia and normal pregnancy. <i>Clinical Science</i> , <b>1996</b> , 91, 711-8   | 6.5  | 118 |
| 225 | Vitamin E in human health and disease. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2008</b> , 45, 417-50  | 9.4  | 116 |
| 224 | Angiotensin II releases 20-HETE from rat renal microvessels. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 279, F544-51   | 4.3  | 109 |
| 223 | Oxidative stress in human hypertension: association with antihypertensive treatment, gender, nutrition, and lifestyle. <i>Free Radical Biology and Medicine</i> , <b>2004</b> , 36, 226-32   | 7.8  | 108 |
| 222 | Effects of tea and coffee on cardiovascular disease risk. <i>Food and Function</i> , <b>2012</b> , 3, 575-91   | 6.1  | 105 |
| 221 | 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> , <b>2004</b> , 52, 5545-9  | 5.7  | 102 |
| 220 | Effect of dietary fish and exercise training on urinary F2-isoprostane excretion in non-insulin-dependent diabetic patients. <i>Metabolism: Clinical and Experimental</i> , <b>1999</b> , 48, 1402-8   | 12.7 | 100 |
| 219 | Flavonoid intake is associated with lower mortality in the Danish Diet Cancer and Health Cohort. <i>Nature Communications</i> , <b>2019</b> , 10, 3651   | 17.4 | 96  |
| 218 | 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> , <b>2013</b> , 65, 908-915 | 7.8  | 96  |
| 217 | 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> , <b>2007</b> , 25, 227-34   | 1.9  | 96  |
| 216 | Red wine polyphenols, in the absence of alcohol, reduce lipid peroxidative stress in smoking subjects. <i>Free Radical Biology and Medicine</i> , <b>2001</b> , 30, 636-42   | 7.8  | 95  |
| 215 | 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> , <b>2012</b> , 60, 9130-6                                 | 5.7  | 94  |
| 214 | Acute effects of ingestion of black and green tea on lipoprotein oxidation. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 71, 1103-7   | 7    | 94  |
| 213 | Flavonoid intake and all-cause mortality. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 1012-20   | 7    | 93  |

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| 212 | Gallic acid metabolites are markers of black tea intake in humans. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 2276-80   | 5.7  | 92 |
| 211 | Mangostin inhibits the oxidative modification of human low density lipoprotein. <i>Free Radical Research</i> , <b>1995</b> , 23, 175-84  | 4    | 89 |
| 210 | Antibacterial mouthwash blunts oral nitrate reduction and increases blood pressure in treated hypertensive men and women. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 572-5                        | 2.3  | 87 |
| 209 | Effects of alpha-tocopherol and mixed tocopherol supplementation on markers of oxidative stress and inflammation in type 2 diabetes. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 511-9                           | 5.5  | 87 |
| 208 | Quercetin and its metabolites improve vessel function by inducing eNOS activity via phosphorylation of AMPK. <i>Biochemical Pharmacology</i> , <b>2012</b> , 84, 1036-44   | 6    | 86 |
| 207 | The combination of vitamin C and grape-seed polyphenols increases blood pressure: a randomized, double-blind, placebo-controlled trial. <i>Journal of Hypertension</i> , <b>2005</b> , 23, 427-34                  | 1.9  | 86 |
| 206 | Dietary flavonoids: effects on endothelial function and blood pressure. <i>Journal of the Science of Food and Agriculture</i> , <b>2006</b> , 86, 2492-2498  | 4.3  | 85 |
| 205 | HDL is the major lipoprotein carrier of plasma F2-isoprostanes. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 716-23  | 2.3  | 84 |
| 204 | The cardiovascular health benefits of apples: Whole fruit vs. isolated compounds. <i>Trends in Food Science and Technology</i> , <b>2017</b> , 69, 243-256   | 15.3 | 83 |
| 203 | Statin therapy causes gut dysbiosis in mice through a PXR-dependent mechanism. <i>Microbiome</i> , <b>2017</b> , 5, 95   | 16.6 | 82 |
| 202 | Induced sputum 8-isoprostane concentrations in inflammatory airway diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 426-30   | 10.2 | 82 |
| 201 | Red wine polyphenolic compounds inhibit atherosclerosis in apolipoprotein E-deficient mice independently of effects on lipid peroxidation. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 54-61 | 7    | 80 |
| 200 | Inhibition of lipoprotein oxidation by prenylated xanthenes derived from mangostin. <i>Free Radical Research</i> , <b>2000</b> , 33, 643-59  | 4    | 79 |
| 199 | Dietary flavonoids and nitrate: effects on nitric oxide and vascular function. <i>Nutrition Reviews</i> , <b>2015</b> , 73, 216-35   | 6.4  | 76 |
| 198 | Dietary polyphenols: Antioxidants or not?. <i>Archives of Biochemistry and Biophysics</i> , <b>2016</b> , 595, 120-4   | 4.1  | 76 |
| 197 | Apocynin but not allopurinol prevents and reverses adrenocorticotrophic hormone-induced hypertension in the rat. <i>American Journal of Hypertension</i> , <b>2005</b> , 18, 910-6                                 | 2.3  | 72 |
| 196 | Fish oil supplementation in pregnancy lowers F2-isoprostanes in neonates at high risk of atopy. <i>Free Radical Research</i> , <b>2004</b> , 38, 233-9   | 4    | 72 |
| 195 | Combined effect of coenzyme Q10 and fenofibrate on forearm microcirculatory function in type 2 diabetes. <i>Atherosclerosis</i> , <b>2003</b> , 168, 169-79  | 3.1  | 72 |

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| 194 | Study of plasma factors associated with neutrophil activation and lipid peroxidation in preeclampsia. <i>Hypertension</i> , <b>2001</b> , 38, 803-8   | 8.5  | 72 |
| 193 | Regular ingestion of tea does not inhibit in vivo lipid peroxidation in humans. <i>Journal of Nutrition</i> , <b>2002</b> , 132, 55-8   | 4.1  | 71 |
| 192 | Effects of black tea on blood pressure: a randomized controlled trial. <i>Archives of Internal Medicine</i> , <b>2012</b> , 172, 186-8  |      | 69 |
| 191 | The impact of phlebotomy in nonalcoholic fatty liver disease: A prospective, randomized, controlled trial. <i>Hepatology</i> , <b>2015</b> , 61, 1555-64  | 11.2 | 67 |
| 190 | An open-label trial in Friedreich ataxia suggests clinical benefit with high-dose resveratrol, without effect on frataxin levels. <i>Journal of Neurology</i> , <b>2015</b> , 262, 1344-53                                      | 5.5  | 67 |
| 189 | Isoflavonoids do not inhibit in vivo lipid peroxidation in subjects with high-normal blood pressure. <i>Atherosclerosis</i> , <b>1999</b> , 145, 167-72   | 3.1  | 67 |
| 188 | Fatty acid and amino acid composition in haruan as a potential role in wound healing. <i>General Pharmacology</i> , <b>1994</b> , 25, 947-50  |      | 67 |
| 187 | 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> , <b>2015</b> , 102, 368-75 | 7    | 66 |
| 186 | Short-term n-3 fatty acid supplementation but not aspirin increases plasma proresolving mediators of inflammation. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 2401-7  | 6.3  | 65 |
| 185 | Overfeeding reduces insulin sensitivity and increases oxidative stress, without altering markers of mitochondrial content and function in humans. <i>PLoS ONE</i> , <b>2012</b> , 7, e36320                                     | 3.7  | 65 |
| 184 | Fatty acid oxidation products in human atherosclerotic plaque: an analysis of clinical and histopathological correlates. <i>Atherosclerosis</i> , <b>2003</b> , 167, 111-20   | 3.1  | 63 |
| 183 | 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> , <b>2013</b> , 61, 4371-8             | 5.7  | 61 |
| 182 | 20-HETE and F2-isoprostanes in the metabolic syndrome: the effect of weight reduction. <i>Free Radical Biology and Medicine</i> , <b>2009</b> , 46, 263-70  | 7.8  | 61 |
| 181 | A metabolite profiling approach to identify biomarkers of flavonoid intake in humans. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 2309-14  | 4.1  | 60 |
| 180 | Identification and quantitation of unique fatty acid oxidation products in human atherosclerotic plaque using high-performance liquid chromatography. <i>Analytical Biochemistry</i> , <b>2001</b> , 292, 234-44                | 3.1  | 60 |
| 179 | Phenolic acid metabolites as biomarkers for tea- and coffee-derived polyphenol exposure in human subjects. <i>British Journal of Nutrition</i> , <b>2004</b> , 91, 301-6  | 3.6  | 59 |
| 178 | Urinary 20-hydroxyeicosatetraenoic acid excretion is associated with oxidative stress in hypertensive subjects. <i>Free Radical Biology and Medicine</i> , <b>2005</b> , 38, 1032-6   | 7.8  | 59 |
| 177 | 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> , <b>2009</b> , 107, 144-54          | 3.7  | 58 |

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| 176 | Quercetin and its in vivo metabolites inhibit neutrophil-mediated low-density lipoprotein oxidation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 3609-15   | 5.7  | 58 |
| 175 | The antioxidant tempol prevents and partially reverses dexamethasone-induced hypertension in the rat. <i>American Journal of Hypertension</i> , <b>2004</b> , 17, 260-5  | 2.3  | 57 |
| 174 | Effects of diets enriched in eicosapentaenoic or docosahexaenoic acids on prostanoid metabolism in the rat. <i>Lipids</i> , <b>1987</b> , 22, 647-650  | 1.6  | 57 |
| 173 | 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> , <b>2016</b> , 27, 53-60 | 6.3  | 56 |
| 172 | Effect of iron chelation on myocardial infarct size and oxidative stress in ST-elevation-myocardial infarction. <i>Circulation: Cardiovascular Interventions</i> , <b>2012</b> , 5, 270-8  | 6    | 56 |
| 171 | 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> , <b>2013</b> , 110, 2242-9   | 3.6  | 55 |
| 170 | Effects of a nitrate-rich meal on arterial stiffness and blood pressure in healthy volunteers. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2013</b> , 35, 123-30  | 5    | 54 |
| 169 | Leukocyte and platelet function and eicosanoid production in subjects with hypercholesterolaemia. <i>Atherosclerosis</i> , <b>1990</b> , 83, 101-9   | 3.1  | 54 |
| 168 | Dietary Nitrate, Nitric Oxide, and Cardiovascular Health. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2016</b> , 56, 2036-52  | 11.5 | 53 |
| 167 | Flaxseed oil supplementation increases plasma F1-phytoprostanes in healthy men. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 1890-5  | 4.1  | 52 |
| 166 | Hypertension and oxidative stress. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2006</b> , 33, 872-6  |      | 52 |
| 165 | Expression of sterol 27-hydroxylase (CYP27A1) enhances cholesterol efflux. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 11015-9   | 5.4  | 52 |
| 164 | Low density lipoprotein composition and oxidizability in coronary disease--apparent favourable effect of beta blockers. <i>Atherosclerosis</i> , <b>1992</b> , 97, 123-30  | 3.1  | 51 |
| 163 | Cytochrome P450 metabolites of arachidonic acid are elevated in stroke patients compared with healthy controls. <i>Clinical Science</i> , <b>2011</b> , 121, 501-7   | 6.5  | 50 |
| 162 | Kidney expression of glutathione peroxidase-1 is not protective against streptozotocin-induced diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 289, F544-51   | 4.3  | 50 |
| 161 | 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> , <b>2014</b> , 77, 353-62   | 7.8  | 49 |
| 160 | Fish Oil (SMOFlipid) and olive oil lipid (Clinoleic) in very preterm neonates. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2014</b> , 58, 177-82   | 2.8  | 49 |
| 159 | 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> , <b>2014</b> , 5, 849-58  | 6.1  | 47 |

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| 158 | Association of Vegetable Nitrate Intake With Carotid Atherosclerosis and Ischemic Cerebrovascular Disease in Older Women. <i>Stroke</i> , <b>2017</b> , 48, 1724-1729  | 6.7  | 46 |
| 157 | Dietary iron enhances colonic inflammation and IL-6/IL-11-Stat3 signaling promoting colonic tumor development in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e78850   | 3.7  | 46 |
| 156 | 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> , <b>2002</b> , 364, 625-8  | 3.8  | 46 |
| 155 | Tolerability and safety of olive oil-based lipid emulsion in critically ill neonates: a blinded randomized trial. <i>Nutrition</i> , <b>2008</b> , 24, 1057-64   | 4.8  | 45 |
| 154 | Measurement of 20-hydroxyeicosatetraenoic acid in human urine by gas chromatography-mass spectrometry. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 224-6   | 5.5  | 44 |
| 153 | Disruption of hemochromatosis protein and transferrin receptor 2 causes iron-induced liver injury in mice. <i>Hepatology</i> , <b>2012</b> , 56, 585-93  | 11.2 | 43 |
| 152 | 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> , <b>1995</b> , 1254, 250-6   |      | 43 |
| 151 | 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> , <b>2018</b> , 62, 1700674   | 5.9  | 43 |
| 150 | Inhibition of MPO (Myeloperoxidase) Attenuates Endothelial Dysfunction in Mouse Models of Vascular Inflammation and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1448-1457   | 9.4  | 41 |
| 149 | Parenteral lipid emulsions based on olive oil compared with soybean oil in preterm (. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2009</b> , 49, 619-25  | 2.8  | 40 |
| 148 | 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> , <b>2006</b> , 41, 722-30  | 7.8  | 40 |
| 147 | Development of a reference database for assessing dietary nitrate in vegetables. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600982  | 5.9  | 39 |
| 146 | Black tea lowers the rate of blood pressure variation: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 943-50   | 7    | 39 |
| 145 | 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> , <b>2007</b> , 42, 1730-5   | 7.8  | 39 |
| 144 | Association of dietary nitrate with atherosclerotic vascular disease mortality: a prospective cohort study of older adult women. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 207-216  | 7    | 37 |
| 143 | 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> , <b>2012</b> , 11, 11 | 4.3  | 37 |
| 142 | Is reversal of endothelial dysfunction by tea related to flavonoid metabolism?. <i>British Journal of Nutrition</i> , <b>2006</b> , 95, 14-7   | 3.6  | 37 |
| 141 | Oxidative susceptibility of low-density lipoproteins--influence of regular alcohol use. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1996</b> , 20, 980-4  | 3.7  | 37 |

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| 140 | A Systematic Review of the Sources of Dietary Salt Around the World. <i>Advances in Nutrition</i> , <b>2020</b> , 11, 677-686  | 10   | 37 |
| 139 | Apple intake is inversely associated with all-cause and disease-specific mortality in elderly women. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 860-7  | 3.6  | 37 |
| 138 | An improved mass spectrometry-based measurement of NO metabolites in biological fluids. <i>Free Radical Biology and Medicine</i> , <b>2013</b> , 56, 1-8   | 7.8  | 36 |
| 137 | The BACE1-PSEN-APP regulatory axis has an ancient role in response to low oxygen/oxidative stress. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 28, 515-30  | 4.3  | 36 |
| 136 | Changes in oxidative damage, inflammation and [NAD(H)] with age in cerebrospinal fluid. <i>PLoS ONE</i> , <b>2014</b> , 9, e85335  | 3.7  | 36 |
| 135 | A significant proportion of F2-isoprostanes in human urine are excreted as glucuronide conjugates. <i>Analytical Biochemistry</i> , <b>2010</b> , 403, 126-8   | 3.1  | 35 |
| 134 | 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> , <b>2006</b> , 83, 95-102 | 7    | 35 |
| 133 | Oxidant stress in nephrotic syndrome: comparison of F(2)-isoprostanes and plasma antioxidant potential. <i>Nephrology Dialysis Transplantation</i> , <b>2001</b> , 16, 1626-30   | 4.3  | 35 |
| 132 | Quercetin and its metabolite isorhamnetin promote glucose uptake through different signalling pathways in myotubes. <i>Scientific Reports</i> , <b>2019</b> , 9, 2690  | 4.9  | 34 |
| 131 | Vegetable-derived bioactive nitrate and cardiovascular health. <i>Molecular Aspects of Medicine</i> , <b>2018</b> , 61, 83-91  | 16.7 | 34 |
| 130 | Effects of black tea on body composition and metabolic outcomes related to cardiovascular disease risk: a randomized controlled trial. <i>Food and Function</i> , <b>2014</b> , 5, 1613-20   | 6.1  | 34 |
| 129 | Cellular fatty acid profile distinguishes <i>Burkholderia pseudomallei</i> from avirulent <i>Burkholderia thailandensis</i> . <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 4812-4   | 9.7  | 34 |
| 128 | Nitrate, the oral microbiome, and cardiovascular health: a systematic literature review of human and animal studies. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 504-522  | 7    | 33 |
| 127 | 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> , <b>1999</b> , 79, 561-566   | 4.3  | 33 |
| 126 | Dietary fish oils reduce plasma levels of platelet activating factor precursor (lyso-PAF) in rats. <i>Life Sciences</i> , <b>1986</b> , 38, 1875-82  | 6.8  | 33 |
| 125 | The anti-oxidant Tempol reverses and partially prevents adrenocorticotrophic hormone-induced hypertension in the rat. <i>Journal of Hypertension</i> , <b>2003</b> , 21, 1513-8  | 1.9  | 32 |
| 124 | Can black tea influence plasma total homocysteine concentrations?. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 77, 907-11  | 7    | 31 |
| 123 | Assessment of tocopherol metabolism and oxidative stress in familial hypobetalipoproteinemia. <i>Clinical Chemistry</i> , <b>2006</b> , 52, 1339-45  | 5.5  | 30 |



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| 122 | 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> , <b>2014</b> , 112, 1551-61   | 3.6 | 29 |
| 121 | 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> , <b>2009</b> , 116, 53-60   | 6.5 | 29 |
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