

Ian S Young

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.

405
papers

14,859
citations

66
h-index

102
g-index

478
ext. papers

16,424
ext. citations

4.5
avg, IF

6.19
L-index

#	Paper	IF	Citations
405	Antioxidants in health and disease. <i>Journal of Clinical Pathology</i> , 2001 , 54, 176-86	3.9	1010
404	Prevalence of age-related maculopathy in older Europeans: the European Eye Study (EUREYE). <i>JAMA Ophthalmology</i> , 2006 , 124, 529-35		298
403	Total antioxidant capacity of seminal plasma is different in fertile and infertile men. <i>Fertility and Sterility</i> , 1995 , 64, 868-70	4.8	264
402	The common 'thermolabile' variant of methylene tetrahydrofolate reductase is a major determinant of mild hyperhomocysteinaemia. <i>QJM - Monthly Journal of the Association of Physicians</i> , 1996 , 89, 571-7	2.7	249
401	Measurement of malondialdehyde in plasma by high performance liquid chromatography with fluorimetric detection. <i>Annals of Clinical Biochemistry</i> , 1991 , 28 (Pt 5), 504-8	2.2	248
400	Comparison of individual antioxidants of sperm and seminal plasma in fertile and infertile men. <i>Fertility and Sterility</i> , 1997 , 67, 142-7	4.8	232
399	The methionine synthase reductase (MTRR) A66G polymorphism is a novel genetic determinant of plasma homocysteine concentrations. <i>Atherosclerosis</i> , 2001 , 157, 451-6	3.1	202
398	Genetic and nutritional factors contributing to hyperhomocysteinemia in young adults. <i>Blood</i> , 2003 , 101, 2483-8	2.2	192
397	Methionine synthase D919G polymorphism is a significant but modest determinant of circulating homocysteine concentrations. <i>Genetic Epidemiology</i> , 1999 , 17, 298-309	2.6	187
396	Novel biomarkers in early diagnosis of acute myocardial infarction compared with cardiac troponin T. <i>European Heart Journal</i> , 2008 , 29, 2843-50	9.5	169
395	Effect of hemodialysis on total antioxidant capacity and serum antioxidants in patients with chronic renal failure. <i>Clinical Chemistry</i> , 1995 , 41, 1135-1138	5.5	167
394	Reproducibility and validity of a food frequency questionnaire among pregnant women in a Mediterranean area. <i>Nutrition Journal</i> , 2013 , 12, 26	4.3	164
393	Obesity and the lung: 1. Epidemiology. <i>Thorax</i> , 2008 , 63, 649-54	7.3	161
392	Cigarette smoking and age-related macular degeneration in the EUREYE Study. <i>Ophthalmology</i> , 2007 , 114, 1157-63	7.3	156
391	Ascorbic acid reduces blood pressure and arterial stiffness in type 2 diabetes. <i>Hypertension</i> , 2002 , 40, 804-9	8.5	156
390	Sunlight exposure, antioxidants, and age-related macular degeneration. <i>JAMA Ophthalmology</i> , 2008 , 126, 1396-403		147
389	Electron spin resonance spectroscopic detection of oxygen-centred radicals in human serum following exhaustive exercise. <i>European Journal of Applied Physiology</i> , 1998 , 77, 498-502	3.4	145

388	Oily fish consumption, dietary docosahexaenoic acid and eicosapentaenoic acid intakes, and associations with neovascular age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 398-406	7	121
387	Absorption and antioxidant effects of quercetin from onions, in man. <i>European Journal of Clinical Nutrition</i> , 1999 , 53, 92-6	5.2	117
386	Lipoprotein oxidation and atherosclerosis. <i>Biochemical Society Transactions</i> , 2001 , 29, 358-362	5.1	116
385	Electron spin resonance spectroscopy, exercise, and oxidative stress: an ascorbic acid intervention study. <i>Journal of Applied Physiology</i> , 1999 , 87, 2032-6	3.7	115
384	Brisk walking, fitness, and cardiovascular risk: a randomized controlled trial in primary care. <i>Preventive Medicine</i> , 2005 , 41, 622-8	4.3	114
383	Dietary intake of fruits and vegetables improves microvascular function in hypertensive subjects in a dose-dependent manner. <i>Circulation</i> , 2009 , 119, 2153-60	16.7	113
382	Optimal glycemic control, pre-eclampsia, and gestational hypertension in women with type 1 diabetes in the diabetes and pre-eclampsia intervention trial. <i>Diabetes Care</i> , 2011 , 34, 1683-8	14.6	113
381	Transient release of lipid peroxides after coronary artery balloon angioplasty. <i>Lancet, The</i> , 1990 , 336, 143-5	4.0	111
380	Training effects of short bouts of stair climbing on cardiorespiratory fitness, blood lipids, and homocysteine in sedentary young women. <i>British Journal of Sports Medicine</i> , 2005 , 39, 590-3	10.3	107
379	Consumption of flavonoids in onions and black tea: lack of effect on F2-isoprostanes and autoantibodies to oxidized LDL in healthy humans. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 1040-4	7.4	106
378	Regulation of free radical outflow from an isolated muscle bed in exercising humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H1689-99	5.2	103
377	Vitamins C and E for prevention of pre-eclampsia in women with type 1 diabetes (DAPIT): a randomised placebo-controlled trial. <i>Lancet, The</i> , 2010 , 376, 259-66	4.0	102
376	Positioning the principles of precision medicine in care pathways for allergic rhinitis and chronic rhinosinusitis - A EUFOREA-ARIA-EPOS-AIRWAYS ICP statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1297-1305	9.3	101
375	Plasma concentrations of carotenoids and vitamin C are better correlated with dietary intake in normal weight than overweight and obese elderly subjects. <i>British Journal of Nutrition</i> , 2007 , 97, 977-86	3.6	101
374	Free radical-mediated damage to barrier function is not associated with altered brain morphology in high-altitude headache. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006 , 26, 99-111	7.3	101
373	Antioxidant status and lipid peroxidation in hereditary haemochromatosis. <i>Free Radical Biology and Medicine</i> , 1994 , 16, 393-7	7.8	101
372	Determination of thiamine by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2000 , 881, 267-84	4.5	100
371	Glycemic targets in the second and third trimester of pregnancy for women with type 1 diabetes. <i>Diabetes Care</i> , 2015 , 38, 34-42	14.6	99

370	Evidence of association of APOE with age-related macular degeneration: a pooled analysis of 15 studies. <i>Human Mutation</i> , 2011 , 32, 1407-16	4.7	99
369	Measurement of total antioxidant capacity. <i>Journal of Clinical Pathology</i> , 2001 , 54, 339	3.9	98
368	The effects of desferrioxamine and ascorbate on oxidative stress in the streptozotocin diabetic rat. <i>Free Radical Biology and Medicine</i> , 1995 , 18, 833-40	7.8	97
367	Effect of B-group vitamins and antioxidant vitamins on hyperhomocysteinemia: a double-blind, randomized, factorial-design, controlled trial. <i>American Journal of Clinical Nutrition</i> , 1998 , 67, 858-66	7	96
366	The effect of ascorbate supplementation on oxidative stress in the streptozotocin diabetic rat. <i>Free Radical Biology and Medicine</i> , 1992 , 13, 41-6	7.8	94
365	The effect of dietary treatment on lipid peroxidation and antioxidant status in newly diagnosed noninsulin dependent diabetes. <i>Free Radical Biology and Medicine</i> , 1996 , 21, 719-26	7.8	93
364	Combined antioxidant therapy reduces pain and improves quality of life in chronic pancreatitis. <i>Journal of Gastrointestinal Surgery</i> , 2006 , 10, 499-503	3.3	90
363	Intermittent hypoxic training: implications for lipid peroxidation induced by acute normoxic exercise in active men. <i>Clinical Science</i> , 2001 , 101, 465-475	6.5	89
362	Serum neurone specific enolase (NSE) levels as an indicator of neuronal damage in patients with cerebral infarction. <i>European Journal of Clinical Investigation</i> , 1991 , 21, 497-500	4.6	82
361	Lycopene intervention reduces inflammation and improves HDL functionality in moderately overweight middle-aged individuals. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 163-8	6.3	78
360	Altered free radical metabolism in acute mountain sickness: implications for dynamic cerebral autoregulation and blood-brain barrier function. <i>Journal of Physiology</i> , 2009 , 587, 73-85	3.9	78
359	Persistently raised C-reactive protein levels are associated with advanced periodontal disease. <i>Journal of Clinical Periodontology</i> , 2008 , 35, 741-7	7.7	78
358	Bilirubin and coronary heart disease risk in the Prospective Epidemiological Study of Myocardial Infarction (PRIME). <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007 , 14, 79-84		78
357	Biomarkers of fruit and vegetable intake in human intervention studies: a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2011 , 51, 795-815	11.5	75
356	Increased cerebral output of free radicals during hypoxia: implications for acute mountain sickness?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 297, R1283-92	3.2	75
355	Genetic screening protocol for familial hypercholesterolemia which includes splicing defects gives an improved mutation detection rate. <i>Atherosclerosis</i> , 2005 , 182, 331-40	3.1	75
354	Electron paramagnetic spectroscopic evidence of exercise-induced free radical accumulation in human skeletal muscle. <i>Free Radical Research</i> , 2007 , 41, 182-90	4	74
353	A posteriori dietary patterns are related to risk of type 2 diabetes: findings from a systematic review and meta-analysis. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014 , 114, 1759-75.e4	3.9	73

352	Prognostic value of a multimarker approach for patients presenting to hospital with acute chest pain. <i>American Journal of Cardiology</i> , 2009 , 103, 22-8	3	73
351	Effect of fruit and vegetable consumption on immune function in older people: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 1429-36	7	73
350	Blood levels of vitamin C, carotenoids and retinol are inversely associated with cataract in a North Indian population 2008 , 49, 3328-35		73
349	EPR spectroscopic detection of free radical outflow from an isolated muscle bed in exercising humans. <i>Journal of Applied Physiology</i> , 2003 , 94, 1714-8	3.7	73
348	High-altitude pulmonary hypertension is associated with a free radical-mediated reduction in pulmonary nitric oxide bioavailability. <i>Journal of Physiology</i> , 2010 , 588, 4837-47	3.9	71
347	The pro-oxidant activity of high-dose vitamin E supplements in vivo. <i>BioDrugs</i> , 2006 , 20, 271-3	7.9	71
346	Complement factor H genetic variant and age-related macular degeneration: effect size, modifiers and relationship to disease subtype. <i>International Journal of Epidemiology</i> , 2012 , 41, 250-62	7.8	70
345	Effect of eucaloric high- and low-sucrose diets with identical macronutrient profile on insulin resistance and vascular risk: a randomized controlled trial. <i>Diabetes</i> , 2006 , 55, 3566-72	0.9	69
344	Paraoxonase polymorphisms are not associated with cardiovascular risk in renal transplant recipients. <i>Kidney International</i> , 1999 , 56, 289-98	9.9	68
343	Fruit and vegetable intake and risk of cardiovascular disease. <i>Proceedings of the Nutrition Society</i> , 2013 , 72, 399-406	2.9	67
342	Variations in apolipoprotein E frequency with age in a pooled analysis of a large group of older people. <i>American Journal of Epidemiology</i> , 2011 , 173, 1357-64	3.8	67
341	Exercise, free radicals, and lipid peroxidation in type 1 diabetes mellitus. <i>Free Radical Biology and Medicine</i> , 2002 , 33, 1543-51	7.8	67
340	Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. <i>Aging</i> , 2019 , 11, 2045-2070	5.6	67
339	Exercise-induced oxidative-nitrosative stress is associated with impaired dynamic cerebral autoregulation and blood-brain barrier leakage. <i>Experimental Physiology</i> , 2011 , 96, 1196-207	2.4	65
338	Clustering of metabolic syndrome risk factors and arterial stiffness in young adults: the Northern Ireland Young Hearts Project. <i>Journal of Hypertension</i> , 2007 , 25, 1009-20	1.9	65
337	Oxidative stress in chronic renal failure. <i>Free Radical Research</i> , 1998 , 29, 1-11	4	64
336	Low-fat versus low-carbohydrate weight reduction diets: effects on weight loss, insulin resistance, and cardiovascular risk: a randomized control trial. <i>Diabetes</i> , 2009 , 58, 2741-8	0.9	63
335	Methods for a population-based study of the prevalence of and risk factors for age-related maculopathy and macular degeneration in elderly European populations: the EUREYE study. <i>Ophthalmic Epidemiology</i> , 2004 , 11, 117-29	1.9	63

334	Plasma and urinary cytokine homeostasis and renal dysfunction during cardiac surgery. <i>Anesthesiology</i> , 2000 , 93, 1210-6; discussion 5A	4.3	62
333	Micronutrients: dietary intake v. supplement use. <i>Proceedings of the Nutrition Society</i> , 2005 , 64, 543-53	2.9	61
332	Conduit artery structure and function in lowlanders and native highlanders: relationships with oxidative stress and role of sympathoexcitation. <i>Journal of Physiology</i> , 2014 , 592, 1009-24	3.9	59
331	Validation of the MASK-rhinitis visual analogue scale on smartphone screens to assess allergic rhinitis control. <i>Clinical and Experimental Allergy</i> , 2017 , 47, 1526-1533	4.1	58
330	Vitamin C prophylaxis promotes oxidative lipid damage during surgical ischemia-reperfusion. <i>Free Radical Biology and Medicine</i> , 2006 , 40, 591-600	7.8	58
329	Paraoxonase polymorphisms PON1 192 and 55 and longevity in Italian centenarians and Irish nonagenarians. A pooled analysis. <i>Experimental Gerontology</i> , 2004 , 39, 629-35	4.5	58
328	Oxidative-nitrosative stress and systemic vascular function in highlanders with and without exaggerated hypoxemia. <i>Chest</i> , 2013 , 143, 444-451	5.3	56
327	Sedentary aging increases resting and exercise-induced intramuscular free radical formation. <i>Journal of Applied Physiology</i> , 2010 , 109, 449-56	3.7	56
326	The effect of hormone replacement therapy on the oxidation of low density lipoprotein in postmenopausal women. <i>Atherosclerosis</i> , 1997 , 135, 73-81	3.1	56
325	High density lipoprotein subfractions: isolation, composition, and their duplicitous role in oxidation. <i>Journal of Lipid Research</i> , 2007 , 48, 86-95	6.3	55
324	Metabolic implications of resistive force selection for oxidative stress and markers of muscle damage during 30 s of high-intensity exercise. <i>European Journal of Applied Physiology</i> , 2004 , 92, 321-7	3.4	54
323	Mutation screening and genotype:phenotype correlation in familial hypercholesterolaemia. <i>Atherosclerosis</i> , 1999 , 147, 309-16	3.1	54
322	Fruits and vegetables: measuring intake and encouraging increased consumption. <i>Proceedings of the Nutrition Society</i> , 2013 , 72, 236-45	2.9	53
321	Inverse association of vitamin C with cataract in older people in India. <i>Ophthalmology</i> , 2011 , 118, 1958-1965.e253		
320	Exercise-induced endotoxemia: the effect of ascorbic acid supplementation. <i>Free Radical Biology and Medicine</i> , 2003 , 35, 284-91	7.8	53
319	Randomised controlled trial of home-based walking programmes at and below current recommended levels of exercise in sedentary adults. <i>Journal of Epidemiology and Community Health</i> , 2007 , 61, 778-83	5.1	51
318	Methylprednisolone favourably alters plasma and urinary cytokine homeostasis and subclinical renal injury at cardiac surgery. <i>Cytokine</i> , 2004 , 27, 81-9	4	51
317	Oxidative stress and increased type-IV collagenase levels in bronchoalveolar lavage fluid from newborn babies. <i>Pediatric Research</i> , 2001 , 50, 29-33	3.2	51

316	Work productivity in rhinitis using cell phones: The MASK pilot study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1475-1484	9.3	50
315	The effect of probucol and vitamin E treatment on the oxidation of low-density lipoprotein and forearm vascular responses in humans. <i>European Journal of Clinical Investigation</i> , 1994 , 24, 759-65	4.6	49
314	Elevated serum phosphate predicts mortality in renal transplant recipients. <i>Transplantation</i> , 2009 , 87, 1040-4	1.8	48
313	Genetic evidence that nitric oxide modulates homocysteine: the NOS3 894TT genotype is a risk factor for hyperhomocystenemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 1014-20	9.4	48
312	Oxidation of low density lipoprotein in patients on regular haemodialysis. <i>Atherosclerosis</i> , 1994 , 110, 185-93	3.1	48
311	Association Between Myopia, Ultraviolet B Radiation Exposure, Serum Vitamin D Concentrations, and Genetic Polymorphisms in Vitamin D Metabolic Pathways in a Multicountry European Study. <i>JAMA Ophthalmology</i> , 2017 , 135, 47-53	3.9	46
310	Antioxidants and periodontitis in 60-70-year-old men. <i>Journal of Clinical Periodontology</i> , 2009 , 36, 843-9	7.7	46
309	The vascular and biochemical effects of cilostazol in patients with peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2009 , 49, 1226-34	3.5	46
308	Protective effects of ascorbic acid on arterial hemodynamics during acute hyperglycemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H1262-8	5.2	46
307	Serum Paraoxonase and Platelet-Activating Factor Acetylhydrolase in Chronic Renal Failure. <i>Clinical Chemistry</i> , 1998 , 44, 179-181	5.5	45
306	Mediterranean Diet Score and Its Association with Age-Related Macular Degeneration: The European Eye Study. <i>Ophthalmology</i> , 2017 , 124, 82-89	7.3	44
305	A common insertion/deletion polymorphism of the thymidylate synthase (TYMS) gene is a determinant of red blood cell folate and homocysteine concentrations. <i>Human Genetics</i> , 2005 , 116, 347-53	6.3	44
304	Effect of increased fruit and vegetable consumption on physical function and muscle strength in older adults. <i>Age</i> , 2013 , 35, 2409-22		43
303	Folate and vitamin B12: friendly or enemy nutrients for the elderly. <i>Proceedings of the Nutrition Society</i> , 2007 , 66, 548-58	2.9	43
302	Effect of fruit and vegetable intake on oxidative stress and inflammation in COPD: a randomised controlled trial. <i>European Respiratory Journal</i> , 2012 , 39, 1377-84	13.6	42
301	SNPs at the APOA5 gene account for the strong association with hypertriglyceridaemia at the APOA5/A4/C3/A1 locus on chromosome 11q23 in the Northern Irish population. <i>Atherosclerosis</i> , 2006 , 185, 353-60	3.1	42
300	Lipid peroxidation and antioxidant status following thrombolytic therapy for acute myocardial infarction. <i>European Heart Journal</i> , 1993 , 14, 1027-33	9.5	42
299	Effect of hemodialysis on total antioxidant capacity and serum antioxidants in patients with chronic renal failure. <i>Clinical Chemistry</i> , 1995 , 41, 1135-8	5.5	42

298	Beneficial effect of a polyphenol-rich diet on cardiovascular risk: a randomised control trial. <i>Heart</i> , 2016 , 102, 1371-9	5.1	42
297	Association of diabetes with age-related macular degeneration in the EUREYE study. <i>British Journal of Ophthalmology</i> , 2009 , 93, 1037-41	5.5	41
296	Antioxidants and oxidative stress in BAL fluid of atopic asthmatic children. <i>Pediatric Research</i> , 2003 , 53, 375-81	3.2	41
295	Effect of dietary quercetin on oxidative DNA damage in healthy human subjects. <i>British Journal of Nutrition</i> , 2000 , 84, 919-925	3.6	41
294	Associations between aspirin use and aging macula disorder: the European Eye Study. <i>Ophthalmology</i> , 2012 , 119, 112-8	7.3	40
293	Prevalence and risk factors for vitamin C deficiency in north and south India: a two centre population based study in people aged 60 years and over. <i>PLoS ONE</i> , 2011 , 6, e28588	3.7	40
292	The reduced folate carrier (SLC19A1) c.80G>A polymorphism is associated with red cell folate concentrations among women. <i>Annals of Human Genetics</i> , 2009 , 73, 484-91	2.2	40
291	Intermittent hypoxic training: implications for lipid peroxidation induced by acute normoxic exercise in active men. <i>Clinical Science</i> , 2001 , 101, 465	6.5	40
290	Dietary supplements of soya flour lower serum testosterone concentrations and improve markers of oxidative stress in men. <i>European Journal of Clinical Nutrition</i> , 2003 , 57, 100-6	5.2	39
289	Prediction of Recurrent Events by D-Dimer and Inflammatory Markers in Patients with Normal Cardiac Troponin I (PREDICT) Study. <i>American Heart Journal</i> , 2003 , 145, 986-92	4.9	39
288	Plasma glutathione peroxidase activity is reduced in haemodialysis patients. <i>Nephron</i> , 1999 , 81, 278-83	3.3	39
287	IDENTIFYING FEATURES OF EARLY AND LATE AGE-RELATED MACULAR DEGENERATION: A Comparison of Multicolor Versus Traditional Color Fundus Photography. <i>Retina</i> , 2018 , 38, 1751-1758	3.6	38
286	The Effect of Increasing Fruit and Vegetable Consumption on Overall Diet: A Systematic Review and Meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 802-16	11.5	38
285	Alcohol increases homocysteine and reduces B vitamin concentration in healthy male volunteers--a randomized, crossover intervention study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2008 , 101, 881-7	2.7	38
284	Intermittent hypoxic training: implications for lipid peroxidation induced by acute normoxic exercise in active men. <i>Clinical Science</i> , 2001 , 101, 465-75	6.5	38
283	The effects of oral methionine and homocysteine on endothelial function. <i>British Heart Journal</i> , 2001 , 85, 326-30		37
282	Lipoprotein oxidation and atherosclerosis. <i>Biochemical Society Transactions</i> , 2001 , 29, 358-62	5.1	37
281	Dietary patterns and bone mineral status in young adults: the Northern Ireland Young Hearts Project. <i>British Journal of Nutrition</i> , 2012 , 108, 1494-504	3.6	35

280	Effect of a COL1A1 Sp1 binding site polymorphism on arterial pulse wave velocity: an index of compliance. <i>Hypertension</i> , 2001 , 38, 444-8	8.5	35
279	Plasma Lutein and Zeaxanthin Are Associated With Better Cognitive Function Across Multiple Domains in a Large Population-Based Sample of Older Adults: Findings from The Irish Longitudinal Study on Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1431-1436	6.4	34
278	Baseline Assessment of 25-Hydroxyvitamin D Assay Performance: A Vitamin D Standardization Program (VDSP) Interlaboratory Comparison Study. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 1244-1252	1.7	34
277	A possible role for the PPARG Pro12Ala polymorphism in preterm birth. <i>Diabetes</i> , 2007 , 56, 494-8	0.9	34
276	The association between glucose-lowering drug use and mortality among breast cancer patients with type 2 diabetes. <i>Breast Cancer Research and Treatment</i> , 2015 , 150, 427-37	4.4	33
275	Saturated and trans fatty acids and coronary heart disease. <i>Current Atherosclerosis Reports</i> , 2008 , 10, 460-6	6	33
274	The 5,10-methylenetetrahydrofolate reductase C677T polymorphism interacts with smoking to increase homocysteine. <i>Atherosclerosis</i> , 2004 , 174, 315-22	3.1	33
273	Endothelial function, insulin action and cardiovascular risk factors in young healthy adult offspring of parents with Type 2 diabetes: effect of vitamin E in a randomized double-blind, controlled clinical trial. <i>Diabetic Medicine</i> , 2005 , 22, 703-10	3.5	33
272	Effect of a Web-Based Behavior Change Program on Weight Loss and Cardiovascular Risk Factors in Overweight and Obese Adults at High Risk of Developing Cardiovascular Disease: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2015 , 17, e177	7.6	33
271	On the antioxidant properties of erythropoietin and its association with the oxidative-nitrosative stress response to hypoxia in humans. <i>Acta Physiologica</i> , 2014 , 212, 175-87	5.6	31
270	Randomized controlled trial assessing the effect of simvastatin in primary biliary cirrhosis. <i>Liver International</i> , 2013 , 33, 1166-74	7.9	31
269	ARMS2 increases the risk of early and late age-related macular degeneration in the European Eye Study. <i>Ophthalmology</i> , 2013 , 120, 342-8	7.3	31
268	Retinal vein occlusion, homocysteine, and methylene tetrahydrofolate reductase genotype. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 4712-6		31
267	A potential role for free radical-mediated skeletal muscle soreness in the pathophysiology of acute mountain sickness. <i>Aviation, Space, and Environmental Medicine</i> , 2001 , 72, 513-21		31
266	Lipoprotein composition in HNF1A-MODY: differentiating between HNF1A-MODY and type 2 diabetes. <i>Clinica Chimica Acta</i> , 2012 , 413, 927-32	6.2	30
265	Adoption and maintenance of a Mediterranean diet in patients with coronary heart disease from a Northern European population: a pilot randomised trial of different methods of delivering Mediterranean diet advice. <i>Journal of Human Nutrition and Dietetics</i> , 2010 , 23, 30-7	3.1	30
264	Susceptibility of VLDL to oxidation in patients on regular haemodialysis. <i>Atherosclerosis</i> , 1997 , 129, 215-20	3.0	30
263	Homocysteine and endothelial vascular function. <i>Lancet, The</i> , 1998 , 351, 1288-9	4.0	30

262	The effect of lower limb ischaemia-reperfusion on intestinal permeability and the systemic inflammatory response. <i>European Journal of Vascular and Endovascular Surgery</i> , 2003 , 25, 330-5	2.3	29
261	HDL composition and HDL antioxidant capacity in patients on regular haemodialysis. <i>Atherosclerosis</i> , 1999 , 143, 125-33	3.1	29
260	Carbamylation inhibits the ferroxidase activity of caeruloplasmin. <i>Biochemical and Biophysical Research Communications</i> , 1995 , 214, 1073-8	3.4	29
259	Dietary patterns and cardiovascular risk factors in adolescents and young adults: the Northern Ireland Young Hearts Project. <i>British Journal of Nutrition</i> , 2014 , 112, 1685-98	3.6	28
258	Comparison of 5% versus 15% sucrose intakes as part of a eucaloric diet in overweight and obese subjects: effects on insulin sensitivity, glucose metabolism, vascular compliance, body composition and lipid profile. A randomised controlled trial. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 694-702	12.7	28
257	Homocysteine and cerebral infarction in finnish male smokers. <i>Stroke</i> , 2003 , 34, 1359-63	6.7	28
256	The thymidylate synthase tandem repeat polymorphism is not associated with homocysteine concentrations in healthy young subjects. <i>Human Genetics</i> , 2004 , 114, 182-5	6.3	28
255	Ten-year trends for fatness in Northern Irish adolescents: the Young Hearts Projects--repeat cross-sectional study. <i>International Journal of Obesity</i> , 2005 , 29, 579-85	5.5	28
254	The effect of various oestrogens and progestogens on the susceptibility of low density lipoproteins to oxidation in vitro. <i>Maturitas</i> , 1996 , 25, 125-31	5	28
253	How much is '5-a-day'? A qualitative investigation into consumer understanding of fruit and vegetable intake guidelines. <i>Journal of Human Nutrition and Dietetics</i> , 2017 , 30, 105-113	3.1	27
252	Which biomarkers are predictive specifically for cardiovascular or for non-cardiovascular mortality in men? Evidence from the Caerphilly Prospective Study (CaPS). <i>International Journal of Cardiology</i> , 2015 , 201, 113-8	3.2	27
251	A randomised controlled trial of increasing fruit and vegetable intake and how this influences the carotenoid concentration and activities of PON-1 and LCAT in HDL from subjects with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2014 , 13, 16	8.7	27
250	Inflammation markers are associated with cardiovascular diseases risk in adolescents: the Young Hearts project 2000. <i>Journal of Adolescent Health</i> , 2010 , 47, 346-51	5.8	27
249	Familial combined hyperlipidaemia: under - defined and under - diagnosed?. <i>Current Vascular Pharmacology</i> , 2008 , 6, 13-22	3.3	27
248	A dual role for lecithin:cholesterol acyltransferase (EC 2.3.1.43) in lipoprotein oxidation. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 1484-93	7.8	27
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139	The ferroxidase activity of caeruloplasmin is reduced in haemodialysis patients. <i>Nephron</i> , 2000 , 84, 211-7	3.3	10
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