

Gary Williamson

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.

438
papers

36,060
citations

98
h-index

174
g-index

460
ext. papers

38,527
ext. citations

4.9
avg, IF

7.5
L-index

#	Paper	IF	Citations
438	Reduced Growth, Altered Gut Microbiome and Metabolite Profile, and Increased Chronic Kidney Disease Risk in Young Pigs Consuming a Diet Containing Highly Resistant Protein.. <i>Frontiers in Nutrition</i> , 2022 , 9, 816749	6.2	0
437	Effects of Polyphenols On Glucose-induced Metabolic Changes in Healthy Human Subjects and On Glucose Transporters.. <i>Molecular Nutrition and Food Research</i> , 2022 , e2101113	5.9	1
436	Effects of quercetin and metabolites on uric acid biosynthesis and consequences for gene expression in the endothelium. <i>Free Radical Biology and Medicine</i> , 2021 , 162, 191-201	7.8	1
435	Maltoheptaoside hydrolysis with chromatographic detection and starch hydrolysis with reducing sugar analysis: Comparison of assays allows assessment of the roles of direct α -amylase inhibition and starch complexation. <i>Food Chemistry</i> , 2021 , 343, 128423	8.5	8
434	Flavonoids as Human Intestinal α -Glucosidase Inhibitors. <i>Foods</i> , 2021 , 10,	4.9	7
433	Citrus polyphenols and risk of type 2 diabetes: Evidence from mechanistic studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-25	11.5	1
432	Effect of citrus fruit and juice consumption on risk of developing type 2 diabetes: Evidence on polyphenols from epidemiological and intervention studies. <i>Trends in Food Science and Technology</i> , 2021 , 115, 133-146	15.3	5
431	Does timing of phytonutrient intake influence the suppression of postprandial oxidative stress? A systematic literature review. <i>Redox Biology</i> , 2021 , 46, 102123	11.3	1
430	The effect of quercetin on endothelial cells is modified by heterocellular interactions. <i>Food and Function</i> , 2020 , 11, 3916-3925	6.1	0
429	Protection against developing type 2 diabetes by coffee consumption: assessment of the role of chlorogenic acid and metabolites on glycaemic responses. <i>Food and Function</i> , 2020 , 11, 4826-4833	6.1	12
428	Testing of natural products in clinical trials targeting the SARS-CoV-2 (Covid-19) viral spike protein-angiotensin converting enzyme-2 (ACE2) interaction. <i>Biochemical Pharmacology</i> , 2020 , 178, 114123	6	38
427	The Ability of Quercetin and Ferulic Acid to Lower Stored Fat is Dependent on the Metabolic Background of Human Adipocytes. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000034	5.9	2
426	Bioavailability and metabolism of chlorogenic acids (acyl-quinic acids) in humans. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020 , 19, 1299-1352	16.4	48
425	Terms and nomenclature used for plant-derived components in nutrition and related research: efforts toward harmonization. <i>Nutrition Reviews</i> , 2020 , 78, 451-458	6.4	23
424	Effects of Polyphenols on Insulin Resistance. <i>Nutrients</i> , 2020 , 12,	6.7	15
423	The gut microbiome drives inter- and intra-individual differences in metabolism of bioactive small molecules. <i>Scientific Reports</i> , 2020 , 10, 19590	4.9	14
422	Dietary flavonoids 2020 , 561-572		1

4 ²¹	Recommendations for standardizing nomenclature for dietary (poly)phenol catabolites. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1051-1068	7	35
4 ²⁰	Effect of the flavonoid hesperidin on glucose and fructose transport, sucrase activity and glycaemic response to orange juice in a crossover trial on healthy volunteers. <i>British Journal of Nutrition</i> , 2019 , 121, 782-792	3.6	20
4 ¹⁹	Inhibition of intestinal glucose transport by polyphenols: a mechanism for indirect attenuation of cholesterol absorption?. <i>Food and Function</i> , 2019 , 10, 3127-3134	6.1	4
4 ¹⁸	Long term treatment with quercetin in contrast to the sulfate and glucuronide conjugates affects HIF1 β stability and Nrf2 signaling in endothelial cells and leads to changes in glucose metabolism. <i>Free Radical Biology and Medicine</i> , 2019 , 137, 158-168	7.8	9
4 ¹⁷	Indirect Chronic Effects of an Oleuropein-Rich Olive Leaf Extract on Sucrase-Isomaltase In Vitro and In Vivo. <i>Nutrients</i> , 2019 , 11,	6.7	3
4 ¹⁶	Gut microbiome catabolites as novel modulators of muscle cell glucose metabolism. <i>FASEB Journal</i> , 2019 , 33, 1887-1898	0.9	33
4 ¹⁵	Nutritional implications of olives and sugar: attenuation of post-prandial glucose spikes in healthy volunteers by inhibition of sucrose hydrolysis and glucose transport by oleuropein. <i>European Journal of Nutrition</i> , 2019 , 58, 1315-1330	5.2	15
4 ¹⁴	Seasonal variation in Hibiscus sabdariffa (Roselle) calyx phytochemical profile, soluble solids and α -glucosidase inhibition. <i>Food Chemistry</i> , 2018 , 261, 164-168	8.5	18
4 ¹³	Bioavailability of Quercetin in Humans with a Focus on Interindividual Variation. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018 , 17, 714-731	16.4	107
4 ¹²	Acute metabolic actions of the major polyphenols in chamomile: an in vitro mechanistic study on their potential to attenuate postprandial hyperglycaemia. <i>Scientific Reports</i> , 2018 , 8, 5471	4.9	36
4 ¹¹	Oral green tea catechins do not provide photoprotection from direct DNA damage induced by higher dose solar simulated radiation: A randomized controlled trial. <i>Journal of the American Academy of Dermatology</i> , 2018 , 78, 414-416	4.5	7
4 ¹⁰	Comprehensive quantitative analysis of fatty-acyl-Coenzyme A species in biological samples by ultra-high performance liquid chromatography-tandem mass spectrometry harmonizing hydrophilic interaction and reversed phase chromatography. <i>Journal of Chromatography A</i> , 2018 , 1534, 111-122	4.5	12
4 ⁰⁹	Differential patterns of inhibition of the sugar transporters GLUT2, GLUT5 and GLUT7 by flavonoids. <i>Biochemical Pharmacology</i> , 2018 , 152, 11-20	6	20
4 ⁰⁸	The effect of ageing temperature on the physicochemical properties, phytochemical profile and α -glucosidase inhibition of Hibiscus sabdariffa (roselle) wine. <i>Food Chemistry</i> , 2018 , 267, 263-270	8.5	13
4 ⁰⁷	Differential Impact of Flavonoids on Redox Modulation, Bioenergetics, and Cell Signaling in Normal and Tumor Cells: A Comprehensive Review. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 1633-1659	8.4	31
4 ⁰⁶	Chlorogenic and phenolic acids are only very weak inhibitors of human salivary α -amylase and rat intestinal maltase activities. <i>Food Research International</i> , 2018 , 113, 452-455	7	26
4 ⁰⁵	The Bioavailability, Transport, and Bioactivity of Dietary Flavonoids: A Review from a Historical Perspective. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018 , 17, 1054-1112	16.4	231
4 ⁰⁴	Benefits: Tradition of Use, Experimental Models and Human Studies to Support Health Claims of Botanicals 2018 , 117-139		

403	Quercetin preserves redox status and stimulates mitochondrial function in metabolically-stressed HepG2 cells. <i>Free Radical Biology and Medicine</i> , 2018 , 129, 296-309	7.8	22
402	Ferulic acid-4-O-sulfate rather than ferulic acid relaxes arteries and lowers blood pressure in mice. <i>Journal of Nutritional Biochemistry</i> , 2017 , 44, 44-51	6.3	26
401	Role of the small intestine, colon and microbiota in determining the metabolic fate of polyphenols. <i>Biochemical Pharmacology</i> , 2017 , 139, 24-39	6	184
400	Pomegranate juice, but not an extract, confers a lower glycemic response on a high-glycemic index food: randomized, crossover, controlled trials in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1384-1393	7	59
399	Inhibition of Human and Rat Sucrase and Maltase Activities To Assess Antiglycemic Potential: Optimization of the Assay Using Acarbose and Polyphenols. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 8643-8651	5.7	35
398	The role of polyphenols in modern nutrition. <i>Nutrition Bulletin</i> , 2017 , 42, 226-235	3.5	228
397	Green and Chamomile Teas, but not Acarbose, Attenuate Glucose and Fructose Transport via Inhibition of GLUT2 and GLUT5. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700566	5.9	33
396	Vasorelaxant activity of twenty-one physiologically relevant (poly)phenolic metabolites on isolated mouse arteries. <i>Food and Function</i> , 2017 , 8, 4331-4335	6.1	17
395	Chronic exposure to short-chain fatty acids modulates transport and metabolism of microbiome-derived phenolics in human intestinal cells. <i>Journal of Nutritional Biochemistry</i> , 2017 , 39, 156-168	6.3	30
394	Green tea catechins and their metabolites in human skin before and after exposure to ultraviolet radiation. <i>Journal of Nutritional Biochemistry</i> , 2016 , 27, 203-10	6.3	28
393	Dietary intake of 20 polyphenol subclasses in a cohort of UK women. <i>European Journal of Nutrition</i> , 2016 , 55, 1839-47	5.2	14
392	Transendothelial glucose transport is not restricted by extracellular hyperglycaemia. <i>Vascular Pharmacology</i> , 2016 , 87, 219-229	5.9	13
391	Butyric acid increases transepithelial transport of ferulic acid through upregulation of the monocarboxylate transporters SLC16A1 (MCT1) and SLC16A3 (MCT4). <i>Archives of Biochemistry and Biophysics</i> , 2016 , 599, 3-12	4.1	27
390	Polyphenol- and fibre-rich dried fruits with green tea attenuate starch-derived postprandial blood glucose and insulin: a randomised, controlled, single-blind, cross-over intervention. <i>British Journal of Nutrition</i> , 2016 , 116, 443-50	3.6	51
389	Impact of resistant starch in three plantain (<i>Musa AAB</i>) products on glycaemic response of healthy volunteers. <i>European Journal of Nutrition</i> , 2016 , 55, 75-81	5.2	8
388	Quercetin lowers plasma uric acid in pre-hyperuricaemic males: a randomised, double-blinded, placebo-controlled, cross-over trial. <i>British Journal of Nutrition</i> , 2016 , 115, 800-6	3.6	68
387	Hibiscus sabdariffa (Roselle) Extracts and Wine: Phytochemical Profile, Physicochemical Properties, and Carbohydrase Inhibition. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 4921-31	5.7	24
386	At the interface of antioxidant signalling and cellular function: Key polyphenol effects. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 1770-88	5.9	44

385	Comparison of the urinary excretion of quercetin glycosides from red onion and aglycone from dietary supplements in healthy subjects: a randomized, single-blinded, cross-over study. <i>Food and Function</i> , 2015 , 6, 1443-8	6.1	21
384	MK571 inhibits phase-2 conjugation of flavonols by Caco-2/TC7 cells, but does not specifically inhibit their apical efflux. <i>Biochemical Pharmacology</i> , 2015 , 95, 193-200	6	8
383	Phenolic sulfates as new and highly abundant metabolites in human plasma after ingestion of a mixed berry fruit purée. <i>British Journal of Nutrition</i> , 2015 , 113, 454-63	3.6	89
382	Modulation of cellular glucose metabolism in human HepG2 cells by combinations of structurally related flavonoids. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 894-906	5.9	13
381	Inhibition of human α -amylase by dietary polyphenols. <i>Journal of Functional Foods</i> , 2015 , 19, 723-732	5.1	77
380	Fruit intake and cardiovascular disease mortality in the UK Women's Cohort Study. <i>European Journal of Epidemiology</i> , 2015 , 30, 1035-48	12.1	40
379	A randomized controlled trial of green tea catechins in protection against ultraviolet radiation-induced cutaneous inflammation. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 608-15	7	36
378	The effects of chronic trans-resveratrol supplementation on aspects of cognitive function, mood, sleep, health and cerebral blood flow in healthy, young humans. <i>British Journal of Nutrition</i> , 2015 , 114, 1427-37	3.6	60
377	In vitro enzymic hydrolysis of chlorogenic acids in coffee. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 231-9	5.9	16
376	Gastrointestinal absorption and metabolism of hesperetin-7-O-rutinoside and hesperetin-7-O-glucoside in healthy humans. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1651-62	5.9	42
375	Cellular asymmetric catalysis by UDP-glucuronosyltransferase 1A8 shows functional localization to the basolateral plasma membrane. <i>Journal of Biological Chemistry</i> , 2015 , 290, 7622-33	5.4	8
374	The cardiovascular benefits of dark chocolate. <i>Vascular Pharmacology</i> , 2015 , 71, 11-5	5.9	41
373	The Occurrence, Fate and Biological Activities of C-glycosyl Flavonoids in the Human Diet. <i>Critical Reviews in Food Science and Nutrition</i> , 2015 , 55, 1352-67	11.5	56
372	Consumption of both low and high (-)-epicatechin apple puree attenuates platelet reactivity and increases plasma concentrations of nitric oxide metabolites: a randomized controlled trial. <i>Archives of Biochemistry and Biophysics</i> , 2014 , 559, 29-37	4.1	23
371	Effect of edible oils on quercetin, kaempferol and galangin transport and conjugation in the intestinal Caco-2/HT29-MTX co-culture model. <i>Food and Function</i> , 2014 , 5, 653-62	6.1	14
370	High performance liquid chromatography tandem mass spectrometry dual extraction method for identification of green tea catechin metabolites excreted in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 972, 29-37	3.2	15
369	Impact of dose on the bioavailability of coffee chlorogenic acids in humans. <i>Food and Function</i> , 2014 , 5, 1727-37	6.1	80
368	Structure- and dose-absorption relationships of coffee polyphenols. <i>BioFactors</i> , 2014 , 40, 103-12	6.1	31

367	Vitamin E and vitamin E acetate absorption from self-assembly systems under pancreas insufficiency conditions. <i>Chimia</i> , 2014 , 68, 129-34	1.3	9
366	OP12 Total Fruit Intake and Cardiovascular Disease Mortality in The UK Women's Cohort Study (UKWCS). <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A9.2-A9	5.1	
365	Dose-response plasma appearance of coffee chlorogenic and phenolic acids in adults. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 301-9	5.9	48
364	Urinary excretion of ginkgolide terpene lactones following acute consumption of Ginkgo biloba extract. <i>BioFactors</i> , 2014 , 40, 268-74	6.1	6
363	Urinary metabolite profiling identifies novel colonic metabolites and conjugates of phenolics in healthy volunteers. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 1414-25	5.9	63
362	The effect of acute dark chocolate consumption on carbohydrate metabolism and performance during rest and exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 173-82	3	18
361	Effects of resveratrol alone or in combination with piperine on cerebral blood flow parameters and cognitive performance in human subjects: a randomised, double-blind, placebo-controlled, cross-over investigation. <i>British Journal of Nutrition</i> , 2014 , 112, 203-13	3.6	114
360	Absorption and isomerization of caffeoylquinic acids from different foods using ileostomist volunteers. <i>European Journal of Nutrition</i> , 2014 , 53, 159-66	5.2	21
359	Cocoa and human health. <i>Annual Review of Nutrition</i> , 2013 , 33, 105-28	9.9	74
358	Attenuation of glucose transport across Caco-2 cell monolayers by a polyphenol-rich herbal extract: interactions with SGLT1 and GLUT2 transporters. <i>BioFactors</i> , 2013 , 39, 448-56	6.1	45
357	Inhibition of hydroxycinnamic acid sulfation by flavonoids and their conjugated metabolites. <i>BioFactors</i> , 2013 , 39, 644-51	6.1	13
356	Possible effects of dietary polyphenols on sugar absorption and digestion. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 48-57	5.9	235
355	Analysis of phenolic compounds in Portuguese wild and commercial berries after multienzyme hydrolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 4053-62	5.7	47
354	Dose-response plasma appearance of green tea catechins in adults. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 833-9	5.9	29
353	Double-balloon jejunal perfusion to compare absorption of vitamin E and vitamin E acetate in healthy volunteers under maldigestion conditions. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 202-6	5.2	16
352	Oral green tea catechin metabolites are incorporated into human skin and protect against UV radiation-induced cutaneous inflammation in association with reduced production of pro-inflammatory eicosanoid 12-hydroxyeicosatetraenoic acid. <i>British Journal of Nutrition</i> , 2013 , 110, 661-668	3.6	53
351	Flavanol and procyanidin content (by degree of polymerization 1-10) of chocolate, cocoa liquors, cocoa powders, and cocoa extracts: first action 2012.24. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 705-11	1.7	14
350	Controlled flax interventions for the improvement of menopausal symptoms and postmenopausal bone health: a systematic review. <i>Menopause</i> , 2013 , 20, 1207-15	2.5	19

349	Intestinal absorption, metabolism, and excretion of (-)-epicatechin in healthy humans assessed by using an intestinal perfusion technique. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 924-33	7	68
348	FLAVONOIDS CONTENT OF CYNARA CARDUNCULUS L. WILD AND CULTIVATED GERMPLASM ACCESSIONS. <i>Acta Horticulturae</i> , 2013 , 81-86	0.3	8
347	Carrier-mediated transport of quercetin conjugates: involvement of organic anion transporters and organic anion transporting polypeptides. <i>Biochemical Pharmacology</i> , 2012 , 84, 564-70	6	33
346	UPLC-MS/MS quantification of total hesperetin and hesperetin enantiomers in biological matrices. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 57, 1-6	3.5	38
345	The effect of acute pre-exercise dark chocolate consumption on plasma antioxidant status, oxidative stress and immunoendocrine responses to prolonged exercise. <i>European Journal of Nutrition</i> , 2012 , 51, 69-79	5.2	52
344	Elucidation of (-)-epicatechin metabolites after ingestion of chocolate by healthy humans. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 787-95	7.8	106
343	Dose-dependent absorption of chlorogenic acids in the small intestine assessed by coffee consumption in ileostomists. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1488-500	5.9	58
342	Epicatechin B-ring conjugates: first enantioselective synthesis and evidence for their occurrence in human biological fluids. <i>Organic Letters</i> , 2012 , 14, 3902-5	6.2	23
341	Absorption and Metabolism of Dietary Chlorogenic Acids and Procyanidins 2012 , 209-222		4
340	Dietary Flavonoids 2012 , 419-433		1
339	Polyphenol profile and content in wild and cultivated <i>Cynara cardunculus</i> L.. <i>Italian Journal of Agronomy</i> , 2012 , 7, 35	1.4	32
338	Absorption of dimethoxycinnamic acid derivatives in vitro and pharmacokinetic profile in human plasma following coffee consumption. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1413-23	5.9	42
337	Non-covalent binding of proteins to polyphenols correlates with their amino acid sequence. <i>Food Chemistry</i> , 2012 , 132, 1333-1339	8.5	53
336	Predicting phenolic acid absorption in Caco-2 cells: a theoretical permeability model and mechanistic study. <i>Drug Metabolism and Disposition</i> , 2012 , 40, 397-406	4	31
335	Protection by flavanol-rich foods against vascular dysfunction and oxidative damage: 27th Hohenheim Consensus Conference. <i>Advances in Nutrition</i> , 2012 , 3, 217-21	10	15
334	CHARACTERIZATION OF PHENOLIC ACIDS AND FLAVONOIDS IN LEAVES, STEMS, BRACTS AND EDIBLE PARTS OF GLOBE ARTICHOKES. <i>Acta Horticulturae</i> , 2012 , 413-417	0.3	20
333	Review of the efficacy of green tea, isoflavones and aloe vera supplements based on randomised controlled trials. <i>Food and Function</i> , 2011 , 2, 753-9	6.1	18
332	Phytochemicals in Coffee and the Bioavailability of Chlorogenic Acids 2011 , 143-168		4

331	Regular dark chocolate consumption's reduction of oxidative stress and increase of free-fatty-acid mobilization in response to prolonged cycling. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2011 , 21, 113-23	4.4	46
330	Total synthesis of 3,5-O-dicaffeoylquinic acid and its derivatives. <i>Tetrahedron Letters</i> , 2011 , 52, 7175-7177		9
329	Flavonoid conjugates interact with organic anion transporters (OATs) and attenuate cytotoxicity of adefovir mediated by organic anion transporter 1 (OAT1/SLC22A6). <i>Biochemical Pharmacology</i> , 2011 , 81, 942-9	6	77
328	Plasma pharmacokinetics of catechin metabolite 4'-O-Me-EGC in healthy humans. <i>European Journal of Nutrition</i> , 2011 , 50, 575-80	5.2	22
327	Cysteine fluxes across the portal-drained viscera of enterally fed minipigs: effect of an acute intestinal inflammation. <i>Amino Acids</i> , 2011 , 40, 543-52	3.5	13
326	Identification of novel circulating coffee metabolites in human plasma by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2011 , 1218, 4678-88	4.5	58
325	Flavanols from green tea and phenolic acids from coffee: critical quantitative evaluation of the pharmacokinetic data in humans after consumption of single doses of beverages. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 864-73	5.9	98
324	Interaction of hydroxycinnamic acids and their conjugates with organic anion transporters and ATP-binding cassette transporters. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 979-88	5.9	25
323	Interaction of hesperetin glucuronide conjugates with human BCRP, MRP2 and MRP3 as detected in membrane vesicles of overexpressing baculovirus-infected Sf9 cells. <i>Biopharmaceutics and Drug Disposition</i> , 2011 , 32, 530-5	1.7	26
322	First identification of dimethoxycinnamic acids in human plasma after coffee intake by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2011 , 1218, 491-7	4.5	35
321	Plant food supplement (PFS) market structure in EC Member States, methods and techniques for the assessment of individual PFS intake. <i>Food and Function</i> , 2011 , 2, 731-9	6.1	30
320	First chemical synthesis and in vitro characterization of the potential human metabolites 5-o-feruloylquinic acid 4'-sulfate and 4'-O-glucuronide. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 5671-6	5.7	11
319	Epigallocatechin-3-gallate inhibits lactase but is alleviated by salivary proline-rich proteins. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 2734-8	5.7	32
318	Phenolic acids and flavonoids in leaf and floral stem of cultivated and wild <i>Cynara cardunculus</i> L. genotypes. <i>Food Chemistry</i> , 2011 , 126, 417-422	8.5	88
317	Characterization of hydroxycinnamic acid glucuronide and sulfate conjugates by HPLC-DAD-MS(2): enhancing chromatographic quantification and application in Caco-2 cell metabolism. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 55, 1245-54	3.5	39
316	Profile of polyphenols and phenolic acids in bracts and receptacles of globe artichoke (<i>Cynara cardunculus</i> var. <i>scolymus</i>) germplasm. <i>Journal of Food Composition and Analysis</i> , 2011 , 24, 148-153	4.1	97
315	Lycopene bioavailability and metabolism in humans: an accelerator mass spectrometry study. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1263-73	7	63
314	Absorption and metabolism of chlorogenic acids in cultured gastric epithelial monolayers. <i>Drug Metabolism and Disposition</i> , 2011 , 39, 2338-46	4	54

313	Plasma appearance and correlation between coffee and green tea metabolites in human subjects. <i>British Journal of Nutrition</i> , 2010 , 104, 1635-40	3.6	45
312	Absorption, conjugation and excretion of the flavanones, naringenin and hesperetin from alpha-rhamnosidase-treated orange juice in human subjects. <i>British Journal of Nutrition</i> , 2010 , 103, 1602-9 ⁶	3.6	94
311	Nondairy creamer, but not milk, delays the appearance of coffee phenolic acid equivalents in human plasma. <i>Journal of Nutrition</i> , 2010 , 140, 259-63	4.1	50
310	In vivo bioavailability, absorption, excretion, and pharmacokinetics of [14C]procyanidin B2 in male rats. <i>Drug Metabolism and Disposition</i> , 2010 , 38, 287-91	4	109
309	Phase II metabolism of hesperetin by individual UDP-glucuronosyltransferases and sulfotransferases and rat and human tissue samples. <i>Drug Metabolism and Disposition</i> , 2010 , 38, 617-25	4	73
308	Stereoselective conjugation, transport and bioactivity of S- and R-hesperetin enantiomers in vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 6119-25	5.7	39
307	Catechin glucosides: occurrence, synthesis, and stability. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 2138-49	5.7	61
306	Caffeoylquinic acids and flavonoids in the immature inflorescence of globe artichoke, wild cardoon, and cultivated cardoon. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 1026-31	5.7	93
305	Polyphenol content and health benefits of raisins. <i>Nutrition Research</i> , 2010 , 30, 511-9	4	123
304	Procyanidin B2 catabolism by human fecal microflora: partial characterization of 'dimeric' intermediates. <i>Archives of Biochemistry and Biophysics</i> , 2010 , 501, 73-8	4.1	58
303	Bioavailability of chlorogenic acids following acute ingestion of coffee by humans with an ileostomy. <i>Archives of Biochemistry and Biophysics</i> , 2010 , 501, 98-105	4.1	186
302	Colonic metabolites of berry polyphenols: the missing link to biological activity?. <i>British Journal of Nutrition</i> , 2010 , 104 Suppl 3, S48-66	3.6	327
301	Urinary metabolites as biomarkers of polyphenol intake in humans: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 801-9	7	123
300	Lycopene isomerisation takes place within enterocytes during absorption in human subjects. <i>British Journal of Nutrition</i> , 2010 , 103, 1800-7	3.6	52
299	First synthesis, characterization, and evidence for the presence of hydroxycinnamic acid sulfate and glucuronide conjugates in human biological fluids as a result of coffee consumption. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 5199-211	3.9	48
298	Measurement of caffeic and ferulic acid equivalents in plasma after coffee consumption: small intestine and colon are key sites for coffee metabolism. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 760-6	5.9	94
297	A comparison of the in vitro biotransformation of (-)-epicatechin and procyanidin B2 by human faecal microbiota. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 747-59	5.9	132
296	The effect of co-administered flavonoids on the metabolism of hesperetin and the disposition of its metabolites in Caco-2 cell monolayers. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 851-60	5.9	42

295	Absorption, metabolism, and excretion of green tea flavan-3-ols in humans with an ileostomy. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 323-34	5.9	148
294	Polyphenols and phenolic acids from strawberry and apple decrease glucose uptake and transport by human intestinal Caco-2 cells. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 1773-80	5.9	187
293	In vitro and in vivo conjugation of dietary hydroxycinnamic acids by UDP-glucuronosyltransferases and sulfotransferases in humans. <i>Journal of Nutritional Biochemistry</i> , 2010 , 21, 1060-8	6.3	54
292	Intestinal inflammation increases gastrointestinal threonine uptake and mucin synthesis in enterally fed minipigs. <i>Journal of Nutrition</i> , 2009 , 139, 720-6	4.1	42
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3	Bioavailability of Flavanols and Phenolic Acids51-89		1
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