

Gary Williamson

List of Publications by Year in descending order

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Version: 2024-02-01

446
papers

42,347
citations

1981

104
h-index

3508

188
g-index

462
all docs

462
docs citations

462
times ranked

33355
citing authors

#	ARTICLE	IF	CITATIONS
1	Citrus polyphenols and risk of type 2 diabetes: Evidence from mechanistic studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 2178-2202.	5.4	9
2	Ultraviolet radiation-induced degradation of dermal extracellular matrix and protection by green tea catechins: a randomized controlled trial. <i>Clinical and Experimental Dermatology</i> , 2022, 47, 1314-1323.	0.6	8
3	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.	1.6	7
4	Effects of Polyphenols on Glucose-induced Metabolic Changes in Healthy Human Subjects and on Glucose Transporters. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2101113.	1.5	12
5	A single, high-fat meal adversely affects postprandial endothelial function: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 699-729.	2.2	11
6	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.	1.3	13
7	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.	4.2	15
8	Flavonoids as Human Intestinal α -Glucosidase Inhibitors. <i>Foods</i> , 2021, 10, 1939.	1.9	40
9	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.	7.8	15
10	Does timing of phytonutrient intake influence the suppression of postprandial oxidative stress? A systematic literature review. <i>Redox Biology</i> , 2021, 46, 102123.	3.9	7
11	Bioavailability and metabolism of chlorogenic acids (acylquinic acids) in humans. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 1299-1352.	5.9	91
12	Terms and nomenclature used for plant-derived components in nutrition and related research: efforts toward harmonization. <i>Nutrition Reviews</i> , 2020, 78, 451-458.	2.6	44
13	Effects of Polyphenols on Insulin Resistance. <i>Nutrients</i> , 2020, 12, 3135.	1.7	48
14	The gut microbiome drives inter- and intra-individual differences in metabolism of bioactive small molecules. <i>Scientific Reports</i> , 2020, 10, 19590.	1.6	32
15	Dietary flavonoids. , 2020, , 561-572.		1
16	Recommendations for standardizing nomenclature for dietary (poly)phenol catabolites. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1051-1068.	2.2	65
17	The effect of quercetin on endothelial cells is modified by heterocellular interactions. <i>Food and Function</i> , 2020, 11, 3916-3925.	2.1	2
18	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.	2.1	27

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19	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.	2.0	61
20	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.	1.5	8
21	Indirect Chronic Effects of an Oleuropein-Rich Olive Leaf Extract on Sucrase-Isomaltase In Vitro and In Vivo. <i>Nutrients</i> , 2019, 11, 1505.	1.7	7
22	Reporting of plasma antioxidant activities in human intervention studies in the <i>British Journal of Nutrition</i> . <i>British Journal of Nutrition</i> , 2019, 122, 721-722.	1.2	1
23	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.	1.2	39
24	Inhibition of intestinal glucose transport by polyphenols: a mechanism for indirect attenuation of cholesterol absorption?. <i>Food and Function</i> , 2019, 10, 3127-3134.	2.1	4
25	Long term treatment with quercetin in contrast to the sulfate and glucuronide conjugates affects HIF1 α 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.	1.3	17
26	Gut microbiome catabolites as novel modulators of muscle cell glucose metabolism. <i>FASEB Journal</i> , 2019, 33, 1887-1898.	0.2	51
27	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.	1.8	26
28	Seasonal variation in <i>Hibiscus sabdariffa</i> (Roselle) calyx phytochemical profile, soluble solids and α -glucosidase inhibition. <i>Food Chemistry</i> , 2018, 261, 164-168.	4.2	32
29	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.	5.9	160
30	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.	1.6	61
31	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.	0.6	12
32	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.	1.8	20
33	Differential patterns of inhibition of the sugar transporters GLUT2, GLUT5 and GLUT7 by flavonoids. <i>Biochemical Pharmacology</i> , 2018, 152, 11-20.	2.0	33
34	The effect of ageing temperature on the physicochemical properties, phytochemical profile and α -glucosidase inhibition of <i>Hibiscus sabdariffa</i> (roselle) wine. <i>Food Chemistry</i> , 2018, 267, 263-270.	4.2	16
35	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.	2.5	39
36	Quercetin preserves redox status and stimulates mitochondrial function in metabolically-stressed HepG2 cells. <i>Free Radical Biology and Medicine</i> , 2018, 129, 296-309.	1.3	40

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37	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.	2.9	46
38	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.	5.9	362
39	Benefits: Tradition of Use, Experimental Models and Human Studies to Support Health Claims of Botanicals. , 2018, , 117-139.		0
40	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.	1.9	37
41	Role of the small intestine, colon and microbiota in determining the metabolic fate of polyphenols. <i>Biochemical Pharmacology</i> , 2017, 139, 24-39.	2.0	247
42	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.	2.2	77
43	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.	2.4	46
44	The role of polyphenols in modern nutrition. <i>Nutrition Bulletin</i> , 2017, 42, 226-235.	0.8	341
45	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.	1.5	41
46	I5 Bioavailability and anti-diabetic action of naturally-occurring flavonoids and phenolic acids. <i>Biochemical Pharmacology</i> , 2017, 139, 106.	2.0	1
47	Vasorelaxant activity of twenty-one physiologically relevant (poly)phenolic metabolites on isolated mouse arteries. <i>Food and Function</i> , 2017, 8, 4331-4335.	2.1	20
48	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.	1.9	47
49	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, 800-806.	1.2	109
50	<i>Hibiscus sabdariffa</i> (Roselle) Extracts and Wine: Phytochemical Profile, Physicochemical Properties, and Carbohydrase Inhibition. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4921-4931.	2.4	34
51	288 Dietary green tea catechins protect dermal elastic fibers from UV-induced remodeling. <i>Journal of Investigative Dermatology</i> , 2016, 136, S51.	0.3	0
52	At the interface of antioxidant signalling and cellular function: Key polyphenol effects. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1770-1788.	1.5	57
53	Transendothelial glucose transport is not restricted by extracellular hyperglycaemia. <i>Vascular Pharmacology</i> , 2016, 87, 219-229.	1.0	22
54	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.	1.4	41

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55	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, 443-450.	1.2	59
56	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.	1.8	12
57	Green tea catechins and their metabolites in human skin before and after exposure to ultraviolet radiation. <i>Journal of Nutritional Biochemistry</i> , 2016, 27, 203-210.	1.9	33
58	Dietary intake of 20 polyphenol subclasses in a cohort of UK women. <i>European Journal of Nutrition</i> , 2016, 55, 1839-1847.	1.8	15
59	Fruit and vegetable intakes and the association with blood pressure within adults in the United Kingdom's National Diet & Nutrition Survey Rolling Programme (2008/09-2011/12). <i>Proceedings of the Nutrition Society</i> , 2015, 74, .	0.4	0
60	The effects of chronic <i>trans</i> -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, 1427-1437.	1.2	80
61	In vitro enzymic hydrolysis of chlorogenic acids in coffee. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 231-239.	1.5	23
62	Gastrointestinal absorption and metabolism of hesperetin-7-O-glucoside and hesperetin-7-O-glucoside in healthy humans. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1651-1662.	1.5	59
63	Cellular Asymmetric Catalysis by UDP-glucuronosyltransferase 1A8 Shows Functional Localization to the Basolateral Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2015, 290, 7622-7633.	1.6	8
64	The cardiovascular benefits of dark chocolate. <i>Vascular Pharmacology</i> , 2015, 71, 11-15.	1.0	62
65	The Occurrence, Fate and Biological Activities of <i>C-glycosyl</i> Flavonoids in the Human Diet. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 1352-1367.	5.4	72
66	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, 1443-1448.	2.1	27
67	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.	2.0	15
68	Phenolic sulfates as new and highly abundant metabolites in human plasma after ingestion of a mixed berry fruit puree. <i>British Journal of Nutrition</i> , 2015, 113, 454-463.	1.2	105
69	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.	1.5	20
70	Inhibition of human α -amylase by dietary polyphenols. <i>Journal of Functional Foods</i> , 2015, 19, 723-732.	1.6	115
71	Fruit intake and cardiovascular disease mortality in the UK Women's Cohort Study. <i>European Journal of Epidemiology</i> , 2015, 30, 1035-1048.	2.5	53
72	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, 608-615.	2.2	45

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73	OP12â€¦Total Fruit Intake and Cardiovascular Disease Mortality in The UK Womenâ€™s Cohort Study (UKWCS). <i>Journal of Epidemiology and Community Health</i> , 2014, 68, A9.2-A9.	2.0	0
74	Doseâ€“response plasma appearance of coffee chlorogenic and phenolic acids in adults. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 301-309.	1.5	58
75	Urinary excretion of ginkgolide terpene lactones following acute consumption of <i>Ginkgo biloba</i> extract. <i>BioFactors</i> , 2014, 40, 268-274.	2.6	6
76	Urinary metabolite profiling identifies novel colonic metabolites and conjugates of phenolics in healthy volunteers. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1414-1425.	1.5	72
77	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, 173-182.	0.9	20
78	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, 203-213.	1.2	134
79	Absorption and isomerization of caffeoylquinic acids from different foods using ileostomist volunteers. <i>European Journal of Nutrition</i> , 2014, 53, 159-166.	1.8	23
80	Consumption of both low and high (âˆ“)â€“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.	1.4	28
81	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.	2.1	16
82	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.	1.2	20
83	Impact of dose on the bioavailability of coffee chlorogenic acids in humans. <i>Food and Function</i> , 2014, 5, 1727-1737.	2.1	91
84	Structureâ€“ and doseâ€“absorption relationships of coffee polyphenols. <i>BioFactors</i> , 2014, 40, 103-112.	2.6	36
85	Vitamin E and Vitamin E Acetate Absorption from Self-assembly Systems under Pancreas Insufficiency Conditions. <i>Chimia</i> , 2014, 68, 129.	0.3	9
86	Cocoa and Human Health. <i>Annual Review of Nutrition</i> , 2013, 33, 105-128.	4.3	86
87	Attenuation of glucose transport across Cacoâ€“2 cell monolayers by a polyphenolâ€“rich herbal extract: Interactions with SGLT1 and GLUT2 transporters. <i>BioFactors</i> , 2013, 39, 448-456.	2.6	53
88	Inhibition of hydroxycinnamic acid sulfation by flavonoids and their conjugated metabolites. <i>BioFactors</i> , 2013, 39, 644-651.	2.6	18
89	News from the Food & Function Editors. <i>Food and Function</i> , 2013, 4, 9-9.	2.1	1
90	Possible effects of dietary polyphenols on sugar absorption and digestion. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 48-57.	1.5	293

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91	Analysis of Phenolic Compounds in Portuguese Wild and Commercial Berries after Multienzyme Hydrolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4053-4062.	2.4	54
92	Dose-response plasma appearance of green tea catechins in adults. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 833-839.	1.5	31
93	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, 202-206.	1.3	20
94	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, 891-900.	1.2	62
95	Flavanol and Procyanidin Content (by Degree of Polymerization 1â€“10) of Chocolate, Cocoa Liquors, Cocoa Powders, and Cocoa Extracts: First Action 2012.24. <i>Journal of AOAC INTERNATIONAL</i> , 2013, 96, 705-711.	0.7	16
96	Controlled flax interventions for the improvement of menopausal symptoms and postmenopausal bone health. <i>Menopause</i> , 2013, 20, 1207-1215.	0.8	25
97	Intestinal absorption, metabolism, and excretion of (â€“)-epicatechin in healthy humans assessed by using an intestinal perfusion technique. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 924-933.	2.2	84
98	FLAVONOIDS CONTENT OF CYNARA CARDUNCULUS L. WILD AND CULTIVATED GERMPLASM ACCESSIONS. <i>Acta Horticulturae</i> , 2013, , 81-86.	0.1	10
99	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.	1.7	36
100	Protection by Flavanol-Rich Foods Against Vascular Dysfunction and Oxidative Damage: 27th Hohenheim Consensus Conference. <i>Advances in Nutrition</i> , 2012, 3, 217-221.	2.9	18
101	CHARACTERIZATION OF PHENOLIC ACIDS AND FLAVONOIDS IN LEAVES, STEMS, BRACTS AND EDIBLE PARTS OF GLOBE ARTICHOKEs. <i>Acta Horticulturae</i> , 2012, , 413-417.	0.1	26
102	New Editors in food structure and functionality. <i>Food and Function</i> , 2012, 3, 689.	2.1	0
103	Elucidation of (âˆ“)epicatechin metabolites after ingestion of chocolate by healthy humans. <i>Free Radical Biology and Medicine</i> , 2012, 53, 787-795.	1.3	116
104	Doseâ€“dependent absorption of chlorogenic acids in the small intestine assessed by coffee consumption in ileostomists. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1488-1500.	1.5	61
105	Epicatechin B-Ring Conjugates: First Enantioselective Synthesis and Evidence for Their Occurrence in Human Biological Fluids. <i>Organic Letters</i> , 2012, 14, 3902-3905.	2.4	27
106	Polyphenol profile and content in wild and cultivated <i>Cynara cardunculus</i> L.. <i>Italian Journal of Agronomy</i> , 2012, 7, 35.	0.4	38
107	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, 1413-1423.	1.5	51
108	Non-covalent binding of proteins to polyphenols correlates with their amino acid sequence. <i>Food Chemistry</i> , 2012, 132, 1333-1339.	4.2	73

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109	Carrier-mediated transport of quercetin conjugates: Involvement of organic anion transporters and organic anion transporting polypeptides. <i>Biochemical Pharmacology</i> , 2012, 84, 564-570.	2.0	43
110	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.	1.4	43
111	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.	1.8	70
112	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.	2.1	32
113	Looking to the year ahead for Food & Function. <i>Food and Function</i> , 2011, 2, 9-10.	2.1	1
114	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, 5671-5676.	2.4	13
115	Epigallocatechin-3-gallate Inhibits Lactase but Is Alleviated by Salivary Proline-Rich Proteins. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 2734-2738.	2.4	39
116	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.	2.1	20
117	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, 113-123.	1.0	67
118	Total synthesis of 3,5-O-dicaffeoylquinic acid and its derivatives. <i>Tetrahedron Letters</i> , 2011, 52, 7175-7177.	0.7	13
119	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, 942-949.	2.0	91
120	Plasma pharmacokinetics of catechin metabolite 4-O-Me-EGC in healthy humans. <i>European Journal of Nutrition</i> , 2011, 50, 575-580.	1.8	24
121	Cysteine fluxes across the portal-drained viscera of enterally fed minipigs: effect of an acute intestinal inflammation. <i>Amino Acids</i> , 2011, 40, 543-552.	1.2	18
122	Identification of novel circulating coffee metabolites in human plasma by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 4678-4688.	1.8	64
123	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, 864-873.	1.5	122
124	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, 979-988.	1.5	28
125	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, 530-535.	1.1	32
126	First identification of dimethoxycinnamic acids in human plasma after coffee intake by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 491-497.	1.8	37

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127	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.	4.2	107
128	Characterization of hydroxycinnamic acid glucuronide and sulfate conjugates by HPLC-DAD-MS2: Enhancing chromatographic quantification and application in Caco-2 cell metabolism. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 1245-1254.	1.4	45
129	Profile of polyphenols and phenolic acids in bracts and receptacles of globe artichoke (<i>Cynara</i>) Tj ETQq1 1 0.784314.rgBT /Overlock 1 1.9gBT /120	1.9	120
130	Lycopene bioavailability and metabolism in humans: an accelerator mass spectrometry study. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 1263-1273.	2.2	71
131	Absorption and Metabolism of Chlorogenic Acids in Cultured Gastric Epithelial Monolayers. <i>Drug Metabolism and Disposition</i> , 2011, 39, 2338-2346.	1.7	62
132	Lycopene isomerisation takes place within enterocytes during absorption in human subjects. <i>British Journal of Nutrition</i> , 2010, 103, 1800-1807.	1.2	63
133	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.	1.5	53
134	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, 760-766.	1.5	107
135	A comparison of the <i>in vitro</i> biotransformation of (â€“)â€“epicatechin and procyanidin B2 by human faecal microbiota. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 747-759.	1.5	147
136	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, 851-860.	1.5	52
137	Absorption, metabolism, and excretion of green tea flavanols in humans with an ileostomy. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 323-334.	1.5	178
138	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, 1773-1780.	1.5	226
139	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, 1060-1068.	1.9	61
140	Plasma appearance and correlation between coffee and green tea metabolites in human subjects. <i>British Journal of Nutrition</i> , 2010, 104, 1635-1640.	1.2	49
141	Absorption, conjugation and excretion of the flavanones, naringenin and hesperetin from Î±-rhamnosidase-treated orange juice in human subjects. <i>British Journal of Nutrition</i> , 2010, 103, 1602-1609.	1.2	112
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437	Proton nuclear magnetic resonance studies of 8.alpha.-N-imidazolylriboflavin in its oxidized and reduced forms. <i>Biochemistry</i> , 1985, 24, 7918-7926.	1.2	10
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444	Evidence that the greening ligand in native butyryl-CoA dehydrogenase is a CoA persulfide. <i>Journal of Biological Chemistry</i> , 1982, 257, 4314-20.	1.6	42
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