

# Gary Williamson

## List of Publications by Year in descending order

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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	Bioavailability and bioefficacy of polyphenols in humans. I. Review of 97 bioavailability studies. American Journal of Clinical Nutrition, 2005, 81, 230S-242S.	2.2	3,389
2	Dietary Intake and Bioavailability of Polyphenols. Journal of Nutrition, 2000, 130, 2073S-2085S.	1.3	2,797
3	Bioavailability and bioefficacy of polyphenols in humans. II. Review of 93 intervention studies. American Journal of Clinical Nutrition, 2005, 81, 243S-255S.	2.2	1,122
4	Dietary flavonoid and isoflavone glycosides are hydrolysed by the lactase site of lactase phlorizin hydrolase. FEBS Letters, 2000, 468, 166-170.	1.3	663
5	Deglycosylation of flavonoid and isoflavonoid glycosides by human small intestine and liver $\beta$ -glucosidase activity. FEBS Letters, 1998, 436, 71-75.	1.3	617
6	Deglycosylation by small intestinal epithelial cell $\beta$ -glucosidases is a critical step in the absorption and metabolism of dietary flavonoid glycosides in humans. European Journal of Nutrition, 2003, 42, 29-42.	1.8	579
7	A Review of the Health Effects of Green Tea Catechins in In Vivo Animal Models. Journal of Nutrition, 2004, 134, 3431S-3440S.	1.3	493
8	How should we assess the effects of exposure to dietary polyphenols in vitro?. American Journal of Clinical Nutrition, 2004, 80, 15-21.	2.2	443
9	Nutrients and phytochemicals: from bioavailability to bioefficacy beyond antioxidants. Current Opinion in Biotechnology, 2008, 19, 73-82.	3.3	432
10	Human metabolism of dietary flavonoids: Identification of plasma metabolites of quercetin. Free Radical Research, 2001, 35, 941-952.	1.5	415
11	In vitro metabolism of anthocyanins by human gut microflora. European Journal of Nutrition, 2005, 44, 133-142.	1.8	390
12	A critical review of the bioavailability of glucosinolates and related compounds. Natural Product Reports, 2004, 21, 425.	5.2	380
13	Flavonoids for Controlling Starch Digestion: Structural Requirements for Inhibiting Human $\alpha$ -Amylase. Journal of Medicinal Chemistry, 2008, 51, 3555-3561.	2.9	376
14	Colonic metabolites of berry polyphenols: the missing link to biological activity?. British Journal of Nutrition, 2010, 104, S48-S66.	1.2	372
15	The Bioavailability, Transport, and Bioactivity of Dietary Flavonoids: A Review from a Historical Perspective. Comprehensive Reviews in Food Science and Food Safety, 2018, 17, 1054-1112.	5.9	362
16	Use of metabolically competent human hepatoma cells for the detection of mutagens and antimutagens. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 402, 185-202.	0.4	346
17	Metabolite Profiling of Hydroxycinnamate Derivatives in Plasma and Urine after the Ingestion of Coffee by Humans: Identification of Biomarkers of Coffee Consumption. Drug Metabolism and Disposition, 2009, 37, 1749-1758.	1.7	343
18	The role of polyphenols in modern nutrition. Nutrition Bulletin, 2017, 42, 226-235.	0.8	341

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19	Bioavailability of phyto-oestrogens. <i>British Journal of Nutrition</i> , 2003, 89, S45-S58.	1.2	329
20	Conjugation position of quercetin glucuronides and effect on biological activity. <i>Free Radical Biology and Medicine</i> , 2000, 29, 1234-1243.	1.3	317
21	Flavonoids and Heart Health: Proceedings of the ILSI North America Flavonoids Workshop, May 31-June 1, 2005, Washington, DC, Journal of Nutrition, 2007, 137, 718S-737S.	1.3	316
22	Chocolate intake increases urinary excretion of polyphenol-derived phenolic acids in healthy human subjects. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 912-918.	2.2	307
23	Cocoa procyanidins are stable during gastric transit in humans. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 1106-1110.	2.2	306
24	Nutrigenomics and nutrigenetics: the emerging faces of nutrition. <i>FASEB Journal</i> , 2005, 19, 1602-1616.	0.2	294
25	Possible effects of dietary polyphenols on sugar absorption and digestion. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 48-57.	1.5	293
26	Absorption of quercetin-3-glucoside and quercetin-4-glucoside in the rat small intestine: the role of lactase phlorizin hydrolase and the sodium-dependent glucose transporter. <i>Biochemical Pharmacology</i> , 2003, 65, 1199-1206.	2.0	284
27	Cocoa and health: a decade of research. <i>British Journal of Nutrition</i> , 2008, 99, 1-11.	1.2	276
28	Quercetin Derivatives Are Deconjugated and Converted to Hydroxyphenylacetic Acids but Not Methylated by Human Fecal Flora in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 1725-1730.	2.4	274
29	Bioavailability Is Improved by Enzymatic Modification of the Citrus Flavonoid Hesperidin in Humans: A Randomized, Double-Blind, Crossover Trial. <i>Journal of Nutrition</i> , 2006, 136, 404-408.	1.3	270
30	Esterase Activity Able To Hydrolyze Dietary Antioxidant Hydroxycinnamates Is Distributed along the Intestine of Mammals. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 5679-5684.	2.4	269
31	Antioxidant properties of catechins and proanthocyanidins: Effect of polymerisation, galloylation and glycosylation. <i>Free Radical Research</i> , 1998, 29, 351-358.	1.5	264
32	Effect of flavonoids and Vitamin E on cyclooxygenase-2 (COX-2) transcription. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 551, 245-254.	0.4	264
33	Metabolism of quercetin-7- and quercetin-3-glucuronides by an in vitro hepatic model: the role of human Î²-glucuronidase, sulfotransferase, catechol-O-methyltransferase and multi-resistant protein 2 (MRP2) in flavonoid metabolism. <i>Biochemical Pharmacology</i> , 2003, 65, 479-491.	2.0	260
34	Intestinal Transport of Quercetin Glycosides in Rats Involves Both Deglycosylation and Interaction with the Hexose Transport Pathway. <i>Journal of Nutrition</i> , 2000, 130, 2765-2771.	1.3	257
35	Isolation and characterization of human colonic bacteria able to hydrolyse chlorogenic acid. <i>Journal of Applied Microbiology</i> , 2001, 90, 873-881.	1.4	256
36	Effect of Variety, Processing, and Storage on the Flavonoid Glycoside Content and Composition of Lettuce and Endive. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 3957-3964.	2.4	250

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37	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
38	Intestinal release and uptake of phenolic antioxidant diferulic acids. <i>Free Radical Biology and Medicine</i> , 2001, 31, 304-314.	1.3	241
39	Bioavailability and metabolism. <i>Molecular Aspects of Medicine</i> , 2002, 23, 39-100.	2.7	237
40	Hydroxycinnamates in plants and food: current and future perspectives. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 355-361.	1.7	235
41	Release of Covalently Bound Ferulic Acid from Fiber in the Human Colon. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 661-667.	2.4	229
42	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
43	Critical review of health effects of soyabean phyto-oestrogens in post-menopausal women. <i>Proceedings of the Nutrition Society</i> , 2006, 65, 76-92.	0.4	225
44	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.	1.4	217
45	Development of isothiocyanate-enriched broccoli, and its enhanced ability to induce phase 2 detoxification enzymes in mammalian cells. <i>Theoretical and Applied Genetics</i> , 2003, 106, 727-734.	1.8	209
46	ABSORPTION/METABOLISM OF SULFORAPHANE AND QUERCETIN, AND REGULATION OF PHASE II ENZYMES, IN HUMAN JEJUNUM IN VIVO. <i>Drug Metabolism and Disposition</i> , 2003, 31, 805-813.	1.7	199
47	Review of the Factors Affecting Bioavailability of Soy Isoflavones in Humans. <i>Nutrition and Cancer</i> , 2007, 57, 1-10.	0.9	198
48	Structure identification of feruloylated oligosaccharides from sugar-beet pulp by NMR spectroscopy. <i>Carbohydrate Research</i> , 1994, 263, 243-256.	1.1	196
49	Mechanism of action of dietary chemoprotective agents in rat liver: induction of phase I and II drug metabolizing enzymes and aflatoxin B1 metabolism. <i>Carcinogenesis</i> , 1997, 18, 1729-1738.	1.3	196
50	In vitro biological properties of flavonoid conjugates found in vivo. <i>Free Radical Research</i> , 2005, 39, 457-469.	1.5	196
51	Hydroxycinnamic Acids and Ferulic Acid Dehydrodimers in Barley and Processed Barley. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 4884-4888.	2.4	190
52	The faeA genes from <i>Aspergillus niger</i> and <i>Aspergillus tubingensis</i> encode ferulic acid esterases involved in degradation of complex cell wall polysaccharides. <i>Applied and Environmental Microbiology</i> , 1997, 63, 4638-4644.	1.4	190
53	Hairy plant polysaccharides: a close shave with microbial esterases. <i>Microbiology (United Kingdom)</i> , 1998, 144, 2011-2023.	0.7	188
54	Purification and characterization of a ferulic acid esterase (FAE-III) from <i>Aspergillus niger</i> : specificity for the phenolic moiety and binding to microcrystalline cellulose. <i>Microbiology (United Kingdom)</i> , 1994, 140, 779-787.	0.7	187

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55	Solution structure of the granular starch binding domain of <i>Aspergillus niger</i> glucoamylase bound to $\beta$ -cyclodextrin. <i>Structure</i> , 1997, 5, 647-661.	1.6	182
56	Release of ferulic acid from wheat bran by a ferulic acid esterase (FAE-III) from <i>Aspergillus niger</i> . <i>Applied Microbiology and Biotechnology</i> , 1995, 43, 1082-1087.	1.7	181
57	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
58	Isolation and structural determination of two 5,5-diferuloyl oligosaccharides indicate that maize heteroxylans are covalently cross-linked by oxidatively coupled ferulates. <i>Carbohydrate Research</i> , 1999, 320, 82-92.	1.1	168
59	Anticarcinogenic Factors in Plant Foods: A New Class of Nutrients?. <i>Nutrition Research Reviews</i> , 1994, 7, 175-204.	2.1	167
60	Degradation of feruloylated oligosaccharides from sugar-beet pulp and wheat bran by ferulic acid esterases from <i>Aspergillus niger</i> . <i>Carbohydrate Research</i> , 1994, 263, 257-269.	1.1	165
61	A novel class of protein from wheat which inhibits xylanases <sup>1</sup> . <i>Biochemical Journal</i> , 1999, 338, 441-446.	1.7	164
62	Metabolism of chlorogenic acid by human plasma, liver, intestine and gut microflora. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 390-392.	1.7	160
63	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
64	Polyphenol content and health benefits of raisins. <i>Nutrition Research</i> , 2010, 30, 511-519.	1.3	154
65	Selective increase of the potential anticarcinogen 4- methylsulphinylbutyl glucosinolate in broccoli. <i>Carcinogenesis</i> , 1998, 19, 605-609.	1.3	153
66	A modular esterase from <i>Pseudomonas fluorescens</i> subsp. <i>cellulosa</i> contains a non-catalytic cellulose-binding domain. <i>Biochemical Journal</i> , 1993, 294, 349-355.	1.7	152
67	Dietary reference intake (DRI) value for dietary polyphenols: are we heading in the right direction?. <i>British Journal of Nutrition</i> , 2008, 99, S55-S58.	1.2	147
68	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
69	Human metabolic pathways of dietary flavonoids and cinnamates. <i>Biochemical Society Transactions</i> , 2000, 28, 16-22.	1.6	146
70	Novel approaches to the biosynthesis of vanillin. <i>Current Opinion in Biotechnology</i> , 2000, 11, 490-496.	3.3	146
71	Interactions Affecting the Bioavailability of Dietary Polyphenols <i>In Vivo</i> . <i>International Journal for Vitamin and Nutrition Research</i> , 2007, 77, 224-235.	0.6	146
72	Phospholipid hydroperoxide glutathione peroxidase activity of human glutathione transferases. <i>Biochemical Journal</i> , 1998, 332, 97-100.	1.7	145

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73	Flavonoid glucuronides are substrates for human liver $\beta$ -glucuronidase. <i>FEBS Letters</i> , 2001, 503, 103-106.	1.3	145
74	The role of hydroxycinnamates in the plant cell wall. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 393-395.	1.7	143
75	Flavonoid-mediated inhibition of intestinal ABC transporters may affect the oral bioavailability of drugs, food-borne toxic compounds and bioactive ingredients. <i>Biomedicine and Pharmacotherapy</i> , 2006, 60, 508-519.	2.5	143
76	Isolation and purification of feruloylated oligosaccharides from cell walls of sugar-beet pulp. <i>Carbohydrate Research</i> , 1994, 263, 227-241.	1.1	142
77	Esters of 3-chloro-1,2-propanediol (3-MCPD) in vegetable oils: Significance in the formation of 3-MCPD. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008, 25, 391-400.	1.1	142
78	The starch-binding domain from glucoamylase disrupts the structure of starch. <i>FEBS Letters</i> , 1999, 447, 58-60.	1.3	140
79	Rapid Reversed Phase Ultra-Performance Liquid Chromatography Analysis of the Major Cocoa Polyphenols and Inter-relationships of Their Concentrations in Chocolate. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2841-2847.	2.4	139
80	Transport and Metabolism of Ferulic Acid through the Colonic Epithelium. <i>Drug Metabolism and Disposition</i> , 2008, 36, 190-197.	1.7	137
81	Sulforaphane and its glutathione conjugate but not sulforaphane nitrile induce UDP-glucuronosyl transferase (UGT1A1) and glutathione transferase (GSTA1) in cultured cells. <i>Carcinogenesis</i> , 2002, 23, 1399-1404.	1.3	135
82	Urinary metabolites as biomarkers of polyphenol intake in humans: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 801-809.	2.2	134
83	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
84	7-Methylsulfinylheptyl and 8-methylsulfinyloctyl isothiocyanates from watercress are potent inducers of phase II enzymes. <i>Carcinogenesis</i> , 2000, 21, 1983-1988.	1.3	132
85	Metabolism and Transport of the Citrus Flavonoid Hesperetin in Caco-2 Cell Monolayers. <i>Drug Metabolism and Disposition</i> , 2008, 36, 1794-1802.	1.7	132
86	Dietary quercetin glycosides: antioxidant activity and induction of the anticarcinogenic phase II marker enzyme quinone reductase in Hepalcl7 cells. <i>Carcinogenesis</i> , 1996, 17, 2385-2387.	1.3	131
87	The purification and characterization of 4-hydroxy-3-methoxycinnamic (ferulic) acid esterase from <i>Streptomyces olivochromogenes</i> . <i>Journal of General Microbiology</i> , 1991, 137, 2339-2345.	2.3	129
88	(+)-Catechin is more bioavailable than (-)-catechin: Relevance to the bioavailability of catechin from cocoa. <i>Free Radical Research</i> , 2006, 40, 1029-1034.	1.5	126
89	Solution Structure of the Granular Starch Binding Domain of Glucoamylase from <i>Aspergillus niger</i> by Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Molecular Biology</i> , 1996, 259, 970-987.	2.0	124
90	In Vivo Bioavailability, Absorption, Excretion, and Pharmacokinetics of [ <sup>14</sup> C]Procyanidin B2 in Male Rats. <i>Drug Metabolism and Disposition</i> , 2010, 38, 287-291.	1.7	123

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91	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
92	Profile of polyphenols and phenolic acids in bracts and receptacles of globe artichoke ( <i>Cynara</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.9	120
93	Elucidation of (â~)-epicatechin metabolites after ingestion of chocolate by healthy humans. <i>Free Radical Biology and Medicine</i> , 2012, 53, 787-795.	1.3	116
94	Properties of Quercetin Conjugates: Modulation of LDL Oxidation and Binding to Human Serum Albumin. <i>Free Radical Research</i> , 2004, 38, 877-884.	1.5	115
95	Inhibition of human Î±-amylase by dietary polyphenols. <i>Journal of Functional Foods</i> , 2015, 19, 723-732.	1.6	115
96	Identification of the major glucosinolate (4-mercaptobutyl glucosinolate) in leaves of <i>Eruca sativa</i> L. (salad rocket). <i>Phytochemistry</i> , 2002, 61, 25-30.	1.4	113
97	Antioxidant Properties of the Major Polyphenolic Compounds in Broccoli. <i>Free Radical Research</i> , 1997, 27, 429-435.	1.5	112
98	Intact Glucosinolate Analysis in Plant Extracts by Programmed Cone Voltage Electrospray LC/MS: Performance and Comparison with LC/MS/MS Methods. <i>Analytical Biochemistry</i> , 2002, 306, 83-91.	1.1	112
99	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
100	Induction of the anticarcinogenic marker enzyme, quinone reductase, in murine hepatoma cells in vitro by flavonoids. <i>Cancer Letters</i> , 1997, 120, 213-216.	3.2	111
101	A modular esterase from <i>Penicillium funiculosum</i> which releases ferulic acid from plant cell walls and binds crystalline cellulose contains a carbohydrate binding module. <i>FEBS Journal</i> , 2000, 267, 6740-6752.	0.2	111
102	The Dual Nature of the Wheat Xylanase Protein Inhibitor XIP-I. <i>Journal of Biological Chemistry</i> , 2004, 279, 36029-36037.	1.6	111
103	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
104	Biomarkers for exposure to dietary flavonoids: a review of the current evidence for identification of quercetin glycosides in plasma. <i>British Journal of Nutrition</i> , 2001, 86, S105-S110.	1.2	107
105	Polyphenols from Alcoholic Apple Cider Are Absorbed, Metabolized and Excreted by Humans. <i>Journal of Nutrition</i> , 2002, 132, 172-175.	1.3	107
106	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
107	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
108	Release of ferulic acid dehydrodimers from plant cell walls by feruloyl esterases. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 428-434.	1.7	105

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109	Interactions defining the specificity between fungal xylanases and the xylanase-inhibiting protein XIP-I from wheat. <i>Biochemical Journal</i> , 2002, 365, 773-781.	1.7	105
110	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, 454-463.	1.2	105
111	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, 1026-1031.	2.4	103
112	Sulforaphane and quercetin modulate PhIP-DNA adduct formation in human HepG2 cells and hepatocytes. <i>Carcinogenesis</i> , 2003, 24, 1903-1911.	1.3	101
113	An <i>Aspergillus niger</i> esterase (ferulic acid esterase III) and a recombinant <i>Pseudomonas fluorescens</i> subsp. <i>cellulosa</i> esterase (XylD) release a 5-5' ferulic dehydrodimer (diferulic acid) from barley and wheat cell walls. <i>Applied and Environmental Microbiology</i> , 1997, 63, 208-212.	1.4	100
114	O-glycosylation in <i>Aspergillus glucoamylase</i> . Conformation and role in binding. <i>Biochemical Journal</i> , 1992, 282, 423-428.	1.7	98
115	Skin bioavailability of dietary vitamin E, carotenoids, polyphenols, vitamin C, zinc and selenium. <i>British Journal of Nutrition</i> , 2006, 96, 227-238.	1.2	93
116	Dietary glucosinolates as blocking agents against carcinogenesis: glucosinolate breakdown products assessed by induction of quinone reductase activity in murine hepatic cells. <i>Carcinogenesis</i> , 1995, 16, 1191-1194.	1.3	92
117	XIP-I, a xylanase inhibitor protein from wheat: a novel protein function. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2004, 1696, 203-211.	1.1	91
118	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
119	Impact of dose on the bioavailability of coffee chlorogenic acids in humans. <i>Food and Function</i> , 2014, 5, 1727-1737.	2.1	91
120	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
121	Effect of cruciferous vegetable consumption on heterocyclic aromatic amine metabolism in man. <i>Carcinogenesis</i> , 2001, 22, 1413-1420.	1.3	89
122	Are Whole Extracts and Purified Glucosinolates from Cruciferous Vegetables Antioxidants?. <i>Free Radical Research</i> , 1996, 25, 75-86.	1.5	88
123	Synergy between sulforaphane and selenium in the induction of thioredoxin reductase 1 requires both transcriptional and translational modulation. <i>Carcinogenesis</i> , 2003, 24, 497-503.	1.3	88
124	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, 617-625.	1.7	86
125	Cocoa and Human Health. <i>Annual Review of Nutrition</i> , 2013, 33, 105-128.	4.3	86
126	Quercetin Metabolites Downregulate Cyclooxygenase-2 Transcription in Human Lymphocytes Ex Vivo but Not In Vivo. <i>Journal of Nutrition</i> , 2004, 134, 552-557.	1.3	84



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127	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
128	Antioxidant properties of gallocatechin and prodelpinidins from pomegranate peel. <i>Redox Report</i> , 2002, 7, 41-46.	1.4	83
129	Ferulic acid dehydrodimers from wheat bran: isolation, purification and antioxidant properties of 8-O-4-diferulic acid. <i>Redox Report</i> , 1997, 3, 319-323.	1.4	81
130	Antioxidant properties of flavonol glycosides from green beans. <i>Redox Report</i> , 1999, 4, 123-127.	1.4	81
131	A novel class of protein from wheat which inhibits xylanases1. <i>Biochemical Journal</i> , 1999, 338, 441.	1.7	81
132	Title is missing!. <i>Biotechnology Letters</i> , 2001, 23, 325-330.	1.1	80
133	Polyphenols: dietary components with established benefits to health?. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 1239-1240.	1.7	80
134	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
135	Both binding sites of the starch-binding domain of <i>Aspergillus niger</i> glucoamylase are essential for inducing a conformational change in amylose 1 Edited by R. Huber. <i>Journal of Molecular Biology</i> , 2001, 313, 1149-1159.	2.0	79
136	Interaction of Positional Isomers of Quercetin Glucuronides with the Transporter ABCC2 (cMOAT,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	79
137	Quercetin metabolism in the lens: role in inhibition of hydrogen peroxide induced cataract. <i>Free Radical Biology and Medicine</i> , 2002, 33, 63-70.	1.3	77
138	Pomegranate juice, but not an extract, confers a lower glycemic response on a highâ€“glycemic index food: randomized, crossover, controlled trials in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1384-1393.	2.2	77
139	Interactions between sulforaphane and apigenin in the induction of UGT1A1 and GSTA1 in CaCo-2 cells. <i>Carcinogenesis</i> , 2004, 25, 1629-1637.	1.3	76
140	High-Level Production of Recombinant Fungal Endo-Î²-1,4-xylanase in the Methylotrophic Yeast <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2000, 19, 179-187.	0.6	75
141	A critical assessment of some biomarker approaches linked with dietary intake. <i>British Journal of Nutrition</i> , 2001, 86, S5-S35.	1.2	75
142	The feruloyl esterase system of <i>Talaromyces stipitatus</i> : production of three discrete feruloyl esterases, including a novel enzyme, TsFaeC, with a broad substrate specificity. <i>Journal of Biotechnology</i> , 2004, 108, 227-241.	1.9	74
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