

Paul A Kroon

List of Publications by Year in descending order

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193
papers

15,637
citations

15504

65
h-index

18647

119
g-index

201
all docs

201
docs citations

201
times ranked

15541
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher bacterial DNAemia can affect the impact of a polyphenol-rich dietary pattern on biomarkers of intestinal permeability and cardiovascular risk in older subjects. <i>European Journal of Nutrition</i> , 2022, 61, 1209-1220.	3.9	5
2	A Polyphenol-Rich Diet Increases the Gut Microbiota Metabolite Indole 3-Propionic Acid in Older Adults with Preserved Kidney Function. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100349.	3.3	12
3	No Effect of Isolated Anthocyanins from Bilberry Fruit and Black Rice on LDL Cholesterol or other Biomarkers of Cardiovascular Disease in Adults with Elevated Cholesterol: A Randomized, Placebo-Controlled, Cross-Over Trial. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2101157.	3.3	6
4	The relevance of urolithins-based metabotyping for assessing the effects of a polyphenol-rich dietary intervention on intestinal permeability: A post-hoc analysis of the MaPLE trial. <i>Food Research International</i> , 2022, 159, 111632.	6.2	6
5	Anti-Inflammatory Effects of Quercetin on High-Glucose and Pro-Inflammatory Cytokine Challenged Vascular Endothelial Cell Metabolism. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000777.	3.3	22
6	Phenolic Metabolites in the Urine and Plasma of Healthy Men After Acute Intake of Purple Potato Extract Rich in Methoxysubstituted Monoacylated Anthocyanins. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2000898.	3.3	10
7	The relationship between urinary polyphenol metabolites and dietary polyphenol intakes in young adults. <i>British Journal of Nutrition</i> , 2021, , 1-10.	2.3	7
8	A polyphenol-rich dietary pattern improves intestinal permeability, evaluated as serum zonulin levels, in older subjects: The MaPLE randomised controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 3006-3018.	5.0	59
9	Association between Food Intake, Clinical and Metabolic Markers and DNA Damage in Older Subjects. <i>Antioxidants</i> , 2021, 10, 730.	5.1	4
10	The use of an in-vitro batch fermentation (human colon) model for investigating mechanisms of TMA production from choline, l-carnitine and related precursors by the human gut microbiota. <i>European Journal of Nutrition</i> , 2021, 60, 3987-3999.	3.9	17
11	Crosstalk among intestinal barrier, gut microbiota and serum metabolome after a polyphenol-rich diet in older subjects with "leaky gut": The MaPLE trial. <i>Clinical Nutrition</i> , 2021, 40, 5288-5297.	5.0	31
12	Quantitative Dietary Fingerprinting (QDF) – A Novel Tool for Comprehensive Dietary Assessment Based on Urinary Nutrimetabolomics. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1851-1861.	5.2	34
13	Exploring the Molecular Pathways Behind the Effects of Nutrients and Dietary Polyphenols on Gut Microbiota and Intestinal Permeability: A Perspective on the Potential of Metabolomics and Future Clinical Applications. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1780-1789.	5.2	47
14	Polyphenols and Intestinal Permeability: Rationale and Future Perspectives. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1816-1829.	5.2	101
15	Increased Intestinal Permeability in Older Subjects Impacts the Beneficial Effects of Dietary Polyphenols by Modulating Their Bioavailability. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12476-12484.	5.2	32
16	Polyphenols bind to low density lipoprotein at biologically relevant concentrations that are protective for heart disease. <i>Archives of Biochemistry and Biophysics</i> , 2020, 694, 108589.	3.0	20
17	The Relationship between Dietary Polyphenol Intakes and Urinary Polyphenol Concentrations in Adults Prescribed a High Vegetable and Fruit Diet. <i>Nutrients</i> , 2020, 12, 3431.	4.1	18
18	Apple polyphenol-rich drinks dose-dependently decrease early-phase postprandial glucose concentrations following a high-carbohydrate meal: a randomized controlled trial in healthy adults and in vitro studies. <i>Journal of Nutritional Biochemistry</i> , 2020, 85, 108466.	4.2	16

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19	Inhibitory Effects of Quercetin and Its Main Methyl, Sulfate, and Glucuronic Acid Conjugates on Cytochrome P450 Enzymes, and on OATP, BCRP and MRP2 Transporters. <i>Nutrients</i> , 2020, 12, 2306.	4.1	45
20	Citrus flavanone metabolites protect pancreatic-Î² cells under oxidative stress induced by cholesterol. <i>Food and Function</i> , 2020, 11, 8612-8624.	4.6	15
21	Estimated Intakes of Nutrients and Polyphenols in Participants Completing the MaPLE Randomised Controlled Trial and Its Relevance for the Future Development of Dietary Guidelines for the Older Subjects. <i>Nutrients</i> , 2020, 12, 2458.	4.1	9
22	Intestinal permeability modulation through a polyphenol-rich dietary pattern in older subjects: MaPLE project outcomes and perspectives. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	2
23	A Simple and Rapid LC-MS/MS Method for Quantification of Total Daidzein, Genistein, and Equol in Human Urine. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-9.	1.6	12
24	Effect of a polyphenol-rich dietary pattern on intestinal permeability and gut and blood microbiomics in older subjects: study protocol of the MaPLE randomised controlled trial. <i>BMC Geriatrics</i> , 2020, 20, 77.	2.7	39
25	Monomeric Flavanols Are More Efficient Substrates for Gut Microbiota Conversion to Hydroxyphenyl-Î³-Valerolactone Metabolites Than Oligomeric Procyanidins: A Randomized, Placebo-Controlled Human Intervention Trial. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901135.	3.3	22
26	Hydrophobic Interactions Drive Binding between Vascular Endothelial Growth Factor-A (VEGFA) and Polyphenolic Inhibitors. <i>Molecules</i> , 2019, 24, 2785.	3.8	7
27	Targeting the delivery of dietary plant bioactives to those who would benefit most: from science to practical applications. <i>European Journal of Nutrition</i> , 2019, 58, 65-73.	3.9	14
28	Polyphenol Effects on Cholesterol Metabolism via Bile Acid Biosynthesis, CYP7A1: A Review. <i>Nutrients</i> , 2019, 11, 2588.	4.1	149
29	Systematic Review on Polyphenol Intake and Health Outcomes: Is there Sufficient Evidence to Define a Health-Promoting Polyphenol-Rich Dietary Pattern?. <i>Nutrients</i> , 2019, 11, 1355.	4.1	235
30	Role of a Polyphenol-Rich Dietary Pattern in the Modulation of Intestinal Permeability in Older Subjects: The MaPLE Study. <i>Proceedings (mdpi)</i> , 2019, 11, .	0.2	1
31	Inhibitory Effects of Quercetin and Its Human and Microbial Metabolites on Xanthine Oxidase Enzyme. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2681.	4.1	35
32	The Effects of Anthocyanins and Their Microbial Metabolites on the Expression and Enzyme Activities of Paraoxonase 1, an Important Marker of HDL Function. <i>Nutrients</i> , 2019, 11, 2872.	4.1	6
33	Effect of an egg ovalbumin-derived protein hydrolysate on blood pressure and cardiovascular risk in adults with a mildly elevated blood pressure: a randomized placebo-controlled crossover trial. <i>European Journal of Nutrition</i> , 2019, 58, 2823-2833.	3.9	11
34	Different antitumor effects of quercetin, quercetin-3-sulfate and quercetin-3-glucuronide in human breast cancer MCF-7 cells. <i>Food and Function</i> , 2018, 9, 1736-1746.	4.6	85
35	4-Week consumption of anthocyanin-rich blood orange juice does not affect LDL-cholesterol or other biomarkers of CVD risk and glycaemia compared with standard orange juice: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2018, 119, 415-421.	2.3	30
36	Fluorescence spectroscopic evaluation of the interactions of quercetin, isorhamnetin, and quercetin-3-sulfate with different albumins. <i>Journal of Luminescence</i> , 2018, 194, 156-163.	3.1	36

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37	Lack of acute or chronic effects of epicatechin-rich and procyanidin-rich apple extracts on blood pressure and cardiometabolic biomarkers in adults with moderately elevated blood pressure: a randomized, placebo-controlled crossover trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1006-1014.	4.7	30
38	A One-Step Extraction and Luminescence Assay for Quantifying Glucose and ATP Levels in Cultured HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2670.	4.1	11
39	A systematic review and meta-analysis of randomized controlled trials exploring the role of inter-individual variability on the effect of flavanols on insulin and HOMA-IR. <i>Proceedings of the Nutrition Society</i> , 2018, 77, .	1.0	2
40	Validation of control genes and a standardised protocol for quantifying gene expression in the livers of C57BL/6 and ApoE ^{-/-} mice. <i>Scientific Reports</i> , 2018, 8, 8081.	3.3	10
41	Isolation and Characterization of Wheat Derived Nonspecific Lipid Transfer Protein 2 (nsLTP2). <i>Journal of Food Science</i> , 2018, 83, 1516-1521.	3.1	6
42	Comparative bio-accessibility, bioavailability and bioequivalence of quercetin, apigenin, glucoraphanin and carotenoids from freeze-dried vegetables incorporated into a baked snack versus minimally processed vegetables: Evidence from in vitro models and a human bioavailability study. <i>Journal of Functional Foods</i> , 2018, 48, 410-419.	3.4	18
43	Meta-Analysis of the Effects of Foods and Derived Products Containing Ellagitannins and Anthocyanins on Cardiometabolic Biomarkers: Analysis of Factors Influencing Variability of the Individual Responses. <i>International Journal of Molecular Sciences</i> , 2018, 19, 694.	4.1	108
44	Differential Effects of Quercetin and Two of Its Derivatives, Isorhamnetin and Isorhamnetin-3-glucuronide, in Inhibiting the Proliferation of Human Breast-Cancer MCF-7 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7181-7189.	5.2	62
45	Interaction of quercetin and its metabolites with warfarin: Displacement of warfarin from serum albumin and inhibition of CYP2C9 enzyme. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 574-581.	5.6	41
46	Design, formulation and sensory evaluation of a polyphenol-rich food placebo: an example of aronia juice for food intervention studies. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 742-749.	2.8	17
47	Acute Consumption of Flavan-3-ol-Enriched Dark Chocolate Affects Human Endogenous Metabolism. <i>Journal of Proteome Research</i> , 2017, 16, 2516-2526.	3.7	14
48	Development, validation and evaluation of an analytical method for the determination of monomeric and oligomeric procyanidins in apple extracts. <i>Journal of Chromatography A</i> , 2017, 1495, 46-56.	3.7	52
49	Interindividual Variability in Biomarkers of Cardiometabolic Health after Consumption of Major Plant-Food Bioactive Compounds and the Determinants Involved. <i>Advances in Nutrition</i> , 2017, 8, 558-570.	6.4	79
50	Vasorelaxant activity of twenty-one physiologically relevant (poly)phenolic metabolites on isolated mouse arteries. <i>Food and Function</i> , 2017, 8, 4331-4335.	4.6	20
51	Towards an Understanding of the Low Bioavailability of Quercetin: A Study of Its Interaction with Intestinal Lipids. <i>Nutrients</i> , 2017, 9, 111.	4.1	48
52	Does epicatechin contribute to the acute vascular function effects of dark chocolate? A randomized, crossover study. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2379-2386.	3.3	30
53	Quercetin solubilisation in bile salts: A comparison with sodium dodecyl sulphate. <i>Food Chemistry</i> , 2016, 211, 356-364.	8.2	50
54	Varied Composition of Tocochromanols in Different Types of Bran: Rye, Wheat, Oat, Spelt, Buckwheat, Corn, and Rice. <i>International Journal of Food Properties</i> , 2016, 19, 1757-1764.	3.0	10

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55	Molecular structure–function relationship of dietary polyphenols for inhibiting VEGF-induced VEGFR α 2 activity. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2119-2131.	3.3	27
56	Potent inhibition of VEGFR α 2 activation by tight binding of green tea epigallocatechin gallate and apple procyanidins to VEGF: Relevance to angiogenesis. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 401-412.	3.3	45
57	Validated Method for the Characterization and Quantification of Extractable and Nonextractable Ellagitannins after Acid Hydrolysis in Pomegranate Fruits, Juices, and Extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6555-6566.	5.2	111
58	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.	4.4	15
59	The pharmacokinetics of anthocyanins and their metabolites in humans. <i>British Journal of Pharmacology</i> , 2014, 171, 3268-3282.	5.4	390
60	Mixed Pro- and Anti-Oxidative Effects of Pomegranate Polyphenols in Cultured Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 19458-19471.	4.1	25
61	Consumption of both low and high (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.	3.0	28
62	Methods for Isolating, Identifying, and Quantifying Anthocyanin Metabolites in Clinical Samples. <i>Analytical Chemistry</i> , 2014, 86, 10052-10058.	6.5	55
63	Hydroxytyrosyl ethyl ether exhibits stronger intestinal anticarcinogenic potency and effects on transcript profiles compared to hydroxytyrosol. <i>Food Chemistry</i> , 2013, 138, 1172-1182.	8.2	16
64	Comparison between single-cell cultures and tissue cultures as model systems for evaluating the modulation of gene expression by food bioactives. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 194-201.	2.8	1
65	Flavanol-enriched dark chocolate and white chocolate improve acute measures of platelet function in a gender-specific way—a randomized-controlled human intervention trial. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 191-202.	3.3	47
66	Anticancer Activity of Olive Oil Hydroxytyrosyl Acetate in Human Adenocarcinoma Caco-2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 3264-3269.	5.2	24
67	Bioactive-rich <i>Sideritis scardica</i> tea (mountain tea) is as potent as <i>Camellia sinensis</i> tea at inducing cellular antioxidant defences and preventing oxidative stress. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3558-3564.	3.5	32
68	Human Metabolic Transformation of Quercetin Blocks Its Capacity To Decrease Endothelial Nitric Oxide Synthase (eNOS) Expression and Endothelin-1 Secretion by Human Endothelial Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8589-8596.	5.2	24
69	Vascular function and atherosclerosis progression after 1 y of flavonoid intake in statin-treated postmenopausal women with type 2 diabetes: a double-blind randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 936-942.	4.7	71
70	Effects of bioactive-rich extracts of pomegranate, persimmon, nettle, dill, kale and <i>Sideritis</i> and isolated bioactives on arachidonic acid induced markers of platelet activation and aggregation. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3581-3587.	3.5	18
71	Bioactive-rich extracts of persimmon, but not nettle, <i>Sideritis</i> , dill or kale, increase eNOS activation and NO bioavailability and decrease endothelin-1 secretion by human vascular endothelial cells. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3574-3580.	3.5	11
72	Bioavailability of epicatechin and effects on nitric oxide metabolites of an apple flavanol-rich extract supplemented beverage compared to a whole apple puree: a randomized, placebo-controlled, crossover trial. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1209-1217.	3.3	41

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73	Human metabolism and elimination of the anthocyanin, cyanidin-3-glucoside: a ¹³ C-tracer study. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 995-1003.	4.7	487
74	Lack of effect of bioactive-rich extracts of pomegranate, persimmon, nettle, dill, kale and <i>Sideritis</i> and isolated bioactives on platelet function. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3588-3594.	3.5	11
75	Chronic Ingestion of Flavan-3-ols and Isoflavones Improves Insulin Sensitivity and Lipoprotein Status and Attenuates Estimated 10-Year CVD Risk in Medicated Postmenopausal Women With Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 226-232.	8.6	177
76	Human Quercetin Conjugated Metabolites Attenuate TNF- α -induced Changes in Vasomodulatory Molecules in an HUASMCs/HUVECs Co-culture Model. <i>Planta Medica</i> , 2012, 78, 1571-1573.	1.3	22
77	Isothiocyanate concentrations and interconversion of sulforaphane to erucin in human subjects after consumption of commercial frozen broccoli compared to fresh broccoli. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1906-1916.	3.3	114
78	Effects of chocolate, cocoa, and flavan-3-ols on cardiovascular health: a systematic review and meta-analysis of randomized trials. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 740-751.	4.7	513
79	Relative impact of flavonoid composition, dose and structure on vascular function: A systematic review of randomised controlled trials of flavonoid-rich food products. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1605-1616.	3.3	126
80	Human O-sulfated metabolites of (âˆ’)-epicatechin and methyl-(âˆ’)-epicatechin are poor substrates for commercial aryl-sulfatases: Implications for studies concerned with quantifying epicatechin bioavailability. <i>Pharmacological Research</i> , 2012, 65, 592-602.	7.1	48
81	Databases on Food Phytochemicals and Their Health-Promoting Effects. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4331-4348.	5.2	183
82	Quercetin and its principal metabolites, but not myricetin, oppose lipopolysaccharide-induced hyporesponsiveness of the porcine isolated coronary artery. <i>British Journal of Pharmacology</i> , 2011, 162, 1485-1497.	5.4	21
83	Phytosterols in plant foods: Exploring contents, data distribution and aggregated values using an online bioactives database. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 1024-1031.	3.9	14
84	In vitro anti-platelet effects of simple plant-derived phenolic compounds are only found at high, non-physiological concentrations. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1624-1636.	3.3	50
85	Acetylation of hydroxytyrosol enhances its transport across differentiated Caco-2 cell monolayers. <i>Food Chemistry</i> , 2011, 125, 865-872.	8.2	65
86	CVD risk biomarkers and liver and kidney function are not modified following 12-week ingestion of an elderberry extract rich in anthocyanins. <i>Proceedings of the Nutrition Society</i> , 2010, 69, .	1.0	0
87	Deconjugation Kinetics of Glucuronidated Phase II Flavonoid Metabolites by β -glucuronidase from Neutrophils. <i>Drug Metabolism and Pharmacokinetics</i> , 2010, 25, 379-387.	2.2	57
88	Impact of dietary polyphenols on human platelet function – A critical review of controlled dietary intervention studies. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 60-81.	3.3	97
89	Digestion stability and evaluation of the metabolism and transport of olive oil phenols in the human small-intestinal epithelial Caco-2/TC7 cell line. <i>Food Chemistry</i> , 2010, 119, 703-714.	8.2	75
90	Quercetin and its major metabolites selectively modulate cyclic GMP-dependent relaxations and associated tolerance in pig isolated coronary artery. <i>British Journal of Pharmacology</i> , 2010, 159, 566-575.	5.4	48

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91	EuroFIR eBASIS: application for health claims submissions and evaluations. <i>European Journal of Clinical Nutrition</i> , 2010, 64, S101-S107.	2.9	40
92	The Cardiovascular Nutraceutical Pharmacology of Resveratrol: Pharmacokinetics, Molecular Mechanisms and Therapeutic Potential. <i>Current Medicinal Chemistry</i> , 2010, 17, 2442-2455.	2.4	69
93	Transepithelial Transport and Metabolism of New Lipophilic Ether Derivatives of Hydroxytyrosol by Enterocyte-like Caco-2/TC7 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 11501-11509.	5.2	35
94	Cardiovascular Disease Risk Biomarkers and Liver and Kidney Function Are Not Altered in Postmenopausal Women after Ingesting an Elderberry Extract Rich in Anthocyanins for 12 Weeks. <i>Journal of Nutrition</i> , 2009, 139, 2266-2271.	2.9	121
95	Isolation and characterisation of a xylanase inhibitor Xip-II gene from durum wheat. <i>Journal of Cereal Science</i> , 2009, 50, 324-331.	3.7	6
96	Oligomeric procyanidins inhibit cell migration and modulate the expression of migration and proliferation associated genes in human umbilical vascular endothelial cells. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 266-276.	3.3	68
97	The bioactivity of dietary anthocyanins is likely to be mediated by their degradation products. <i>Molecular Nutrition and Food Research</i> , 2009, 53, S92-101.	3.3	150
98	The Biological Responses to Resveratrol and Other Polyphenols From Alcoholic Beverages. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1513-1523.	2.4	74
99	Absorption, conjugation and efflux of the flavonoids, kaempferol and galangin, using the intestinal CaCo-2/TC7 cell model. <i>Journal of Functional Foods</i> , 2009, 1, 74-87.	3.4	70
100	Globe artichoke: A functional food and source of nutraceutical ingredients. <i>Journal of Functional Foods</i> , 2009, 1, 131-144.	3.4	434
101	Hypoxia-inducible factor-1 (HIF-1) pathway activation by quercetin in human lens epithelial cells. <i>Experimental Eye Research</i> , 2009, 89, 995-1002.	2.6	16
102	Absorption, metabolism and excretion of flavanones from single portions of orange fruit and juice and effects of anthropometric variables and contraceptive pill use on flavanone excretion. <i>British Journal of Nutrition</i> , 2009, 101, 664-675.	2.3	132
103	High Contents of Nonextractable Polyphenols in Fruits Suggest That Polyphenol Contents of Plant Foods Have Been Underestimated. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7298-7303.	5.2	166
104	Anthocyanin Stability and Recovery: Implications for the Analysis of Clinical and Experimental Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5271-5278.	5.2	169
105	Physiologically relevant metabolites of quercetin have no effect on adhesion molecule or chemokine expression in human vascular smooth muscle cells. <i>Atherosclerosis</i> , 2009, 202, 431-438.	0.8	51
106	Glucuronidated and sulfated metabolites of the flavonoid quercetin prevent endothelial dysfunction but lack direct vasorelaxant effects in rat aorta. <i>Atherosclerosis</i> , 2009, 204, 34-39.	0.8	108
107	Urinary excretion of strawberry anthocyanins is dose dependent for physiological oral doses of fresh fruit. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1097-1105.	3.3	36
108	Procyanidin effects on oesophageal adenocarcinoma cells strongly depend on flavan-3-ol degree of polymerization. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1399-1407.	3.3	45

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109	Processing blackcurrants dramatically reduces the content and does not enhance the urinary yield of anthocyanins in human subjects. <i>Food Chemistry</i> , 2008, 108, 869-878.	8.2	45
110	Development of a food frequency questionnaire for the assessment of quercetin and naringenin intake. <i>European Journal of Clinical Nutrition</i> , 2008, 62, 1131-1138.	2.9	38
111	Metabolic transformation has a profound effect on anti-inflammatory activity of flavonoids such as quercetin: Lack of association between antioxidant and lipoxygenase inhibitory activity. <i>Biochemical Pharmacology</i> , 2008, 75, 1045-1053.	4.4	145
112	A comparative study of the effects of quercetin and its glucuronide and sulfate metabolites on human neutrophil function in vitro. <i>Biochemical Pharmacology</i> , 2008, 76, 645-653.	4.4	45
113	The procyanidin-mediated induction of apoptosis and cell-cycle arrest in esophageal adenocarcinoma cells is not dependent on p21Cip1/WAF1. <i>Cancer Letters</i> , 2008, 270, 234-241.	7.2	10
114	Comparative effects of quercetin and its predominant human metabolites on adhesion molecule expression in activated human vascular endothelial cells. <i>Atherosclerosis</i> , 2008, 197, 50-56.	0.8	122
115	Quercetin and Its In Vivo Metabolites Inhibit Neutrophil-Mediated Low-Density Lipoprotein Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 3609-3615.	5.2	66
116	The major intestinal metabolites of anthocyanins are unlikely to be conjugates of their parent compounds but metabolites of their degradation products. <i>Proceedings of the Nutrition Society</i> , 2008, 67, .	1.0	2
117	Flavonoids, flavonoid-rich foods, and cardiovascular risk: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 38-50.	4.7	970
118	Interaction of Positional Isomers of Quercetin Glucuronides with the Transporter ABCC2 (cMOAT.) <i>Tj ETQq0 0 0 rgBT, Overlock 10 Tf 50</i>	3.3	79
119	EuroFIR-BASIS " a combined composition and biological activity database for bioactive compounds in plant-based foods. <i>Trends in Food Science and Technology</i> , 2007, 18, 434-444.	15.1	87
120	The Crystal Structure of Human Cytosolic β -Glucosidase Unravels the Substrate Aglycone Specificity of a Family 1 Glycoside Hydrolase. <i>Journal of Molecular Biology</i> , 2007, 370, 964-975.	4.2	51
121	Protective effects of quercetin and its metabolites on endothelial dysfunction in rat aorta. <i>FASEB Journal</i> , 2007, 21, A1172.	0.5	0
122	Ontogenic Profiling of Glucosinolates, Flavonoids, and Other Secondary Metabolites in <i>Eruca sativa</i> (Salad Rocket), <i>Diplotaxis erucoides</i> (Wall Rocket), <i>Diplotaxis tenuifolia</i> (Wild Rocket), and <i>Bunias orientalis</i> (Turkish Rocket). <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 4005-4015.	5.2	168
123	Influence of ferulic acid on the production of feruloyl esterases by <i>Aspergillus niger</i> . <i>FEMS Microbiology Letters</i> , 2006, 157, 239-244.	1.8	44
124	Convenient syntheses of metabolically important quercetin glucuronides and sulfates. <i>Tetrahedron</i> , 2006, 62, 6862-6868.	1.9	93
125	Identification of isomeric flavonoid glucuronides in urine and plasma by metal complexation and LC-ESI-MS/MS. <i>Journal of Mass Spectrometry</i> , 2006, 41, 911-920.	1.6	50
126	The substrate specificity and susceptibility to wheat inhibitor proteins of <i>Penicillium funiculosum</i> xylanases from a commercial enzyme preparation. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 574-582.	3.5	42

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127	Polyphenols: dietary components with established benefits to health?. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 1239-1240.	3.5	80
128	AFM studies of water-soluble wheat arabinoxylans effects of esterase treatment. <i>Carbohydrate Research</i> , 2005, 340, 1841-1845.	2.3	17
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