

Alan Crozier

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.

338
papers

24,825
citations

83
h-index

148
g-index

359
ext. papers

27,213
ext. citations

6.2
avg, IF

7.03
L-index

#	Paper	IF	Citations
338	In vitro faecal fermentation of monomeric and oligomeric flavan-3-ols: Catabolic pathways and stoichiometry.. <i>Molecular Nutrition and Food Research</i> , 2022 , e2101090	5.9	2
337	Ex vivo fecal fermentation of human ileal fluid collected after raspberry consumption modifies (poly)phenolics and modulates genoprotective effects in colonic epithelial cells. <i>Redox Biology</i> , 2021 , 40, 101862	11.3	3
336	catabolism of 3',4'-dihydroxycinnamic acid by human colonic microbiota. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 72, 511-517	3.7	1
335	Characterization and antioxidant activity of avenanthramides from selected oat lines developed by mutagenesis technique. <i>Food Chemistry</i> , 2021 , 343, 128408	8.5	6
334	Validation of a high-throughput method for the quantification of flavanol and procyanidin biomarkers and methylxanthines in plasma by UPLC-MS. <i>Food and Function</i> , 2021 , 12, 7762-7772	6.1	1
333	Development and validation of HPLC-MS methodology for the accurate determination of C4-C8 B-type flavanols and procyanidins. <i>Scientific Reports</i> , 2021 , 11, 14761	4.9	0
332	Acute effect of oat β -glucan on the bioavailability of orange juice flavanones.. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 1-7	3.7	0
331	2020 ,		5
330	Reliable, accessible and transferable method for the quantification of flavanols and procyanidins in foodstuffs and dietary supplements. <i>Food and Function</i> , 2020 , 11, 131-138	6.1	8
329	Structures of Nucleotide-Related Compounds 2020 , 1-12		
328	Biosynthesis of Purine Alkaloids 2020 , 231-258		0
327	Metabolism of Purine Alkaloids and Biotechnology 2020 , 281-300		
326	Pyridine (Nicotinamide Adenine) Nucleotide Biosynthesis De Novo 2020 , 301-313		
325	Pyridine Nucleotide Cycle 2020 , 315-327		
324	Occurrence and Biosynthesis of Pyridine Alkaloids 2020 , 329-349		1
323	Bioavailability and Potential Impact on Human Health of Caffeine, Theobromine, and Trigonelline 2020 , 397-414		
322	Salvage Pathways of Purine Nucleotide Biosynthesis 2020 , 55-69		0

321	Bioavailability of red wine and grape seed proanthocyanidins in rats. <i>Food and Function</i> , 2020 , 11, 3986-4001	12
320	Occurrence of Nucleotides and Related Metabolites in Plants 2020 , 13-20	
319	Cytokinins 2020 , 387-395	
318	Occurrence of Purine Alkaloids 2020 , 211-229	
317	Purine Nucleotide Biosynthesis De Novo 2020 , 39-54	
316	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
315	Physiological and Ecological Aspects of Purine Alkaloid Biosynthesis 2020 , 259-279	
314	Interconversion of Purine Nucleotides 2020 , 71-93	
313	Plasma pharmacokinetics of (poly)phenol metabolites and catabolites after ingestion of orange juice by endurance trained men. <i>Free Radical Biology and Medicine</i> , 2020 , 160, 784-795	7.8 9
312	Flavanones 2020 , 439-495	1
311	Recommendations for standardizing nomenclature for dietary (poly)phenol catabolites. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1051-1068	7 35
310	Phenyl-Valerolactones and phenylvaleric acids, the main colonic metabolites of flavan-3-ols: synthesis, analysis, bioavailability, and bioactivity. <i>Natural Product Reports</i> , 2019 , 36, 714-752	15.1 114
309	The ellagitannin metabolite urolithin C is a glucose-dependent regulator of insulin secretion through activation of L-type calcium channels. <i>British Journal of Pharmacology</i> , 2019 , 176, 4065-4078	8.6 15
308	Development and validation of an UHPLC-HRMS protocol for the analysis of flavan-3-ol metabolites and catabolites in urine, plasma and feces of rats fed a red wine proanthocyanidin extract. <i>Food Chemistry</i> , 2018 , 252, 49-60	8.5 14
307	Purine salvage in plants. <i>Phytochemistry</i> , 2018 , 147, 89-124	4 40
306	Catabolism of citrus flavanones by the probiotics <i>Bifidobacterium longum</i> and <i>Lactobacillus rhamnosus</i> . <i>European Journal of Nutrition</i> , 2018 , 57, 231-242	5.2 33
305	Grape Pomace: Antioxidant Activity, Potential Effect Against Hypertension and Metabolites Characterization after Intake. <i>Diseases (Basel, Switzerland)</i> , 2018 , 6,	4.4 14
304	Trimethylamine-N-Oxide (TMAO)-Induced Impairment of Cardiomyocyte Function and the Protective Role of Urolithin B-Glucuronide. <i>Molecules</i> , 2018 , 23,	4.8 43

303	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
302	Use of LC-MS for the quantitative analysis of (poly)phenol metabolites does not necessarily yield accurate results: Implications for assessing existing data and conducting future research. <i>Free Radical Biology and Medicine</i> , 2018 , 124, 97-103	7.8	20
301	Chemical composition of coffee beans: an overview. <i>Burleigh Dodds Series in Agricultural Science</i> , 2018 , 195-214	2	2
300	Absorption, metabolism, distribution and excretion of (-)-epicatechin: A review of recent findings. <i>Molecular Aspects of Medicine</i> , 2018 , 61, 18-30	16.7	76
299	Assessing the respective contributions of dietary flavanol monomers and procyanidins in mediating cardiovascular effects in humans: randomized, controlled, double-masked intervention trial. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 1229-1237	7	31
298	ProDiet: A Phase II Randomized Placebo-controlled Trial of Green Tea Catechins and Lycopene in Men at Increased Risk of Prostate Cancer. <i>Cancer Prevention Research</i> , 2018 , 11, 687-696	3.2	21
297	A critical evaluation of the use of gas chromatography- and high performance liquid chromatography-mass spectrometry techniques for the analysis of microbial metabolites in human urine after consumption of orange juice. <i>Journal of Chromatography A</i> , 2018 , 1575, 100-112	4.5	17
296	Anthocyanins and Flavanones Are More Bioavailable than Previously Perceived: A Review of Recent Evidence. <i>Annual Review of Food Science and Technology</i> , 2017 , 8, 155-180	14.7	155
295	Xanthine Alkaloids: Occurrence, Biosynthesis, and Function in Plants. <i>Progress in the Chemistry of Organic Natural Products</i> , 2017 , 105, 1-88	1.9	24
294	Bioavailability of Black Tea Theaflavins: Absorption, Metabolism, and Colonic Catabolism. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 5365-5374	5.7	65
293	Methylxanthines enhance the effects of cocoa flavanols on cardiovascular function: randomized, double-masked controlled studies. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 352-360	7	60
292	In vivo administration of urolithin A and B prevents the occurrence of cardiac dysfunction in streptozotocin-induced diabetic rats. <i>Cardiovascular Diabetology</i> , 2017 , 16, 80	8.7	60
291	The composition of potentially bioactive triterpenoid glycosides in red raspberry is influenced by tissue, extraction procedure and genotype. <i>Food and Function</i> , 2017 , 8, 3469-3479	6.1	8
290	Dietary (Poly)phenols, Brown Adipose Tissue Activation, and Energy Expenditure: A Narrative Review. <i>Advances in Nutrition</i> , 2017 , 8, 694-704	10	45
289	Bioavailability of orange juice (poly)phenols: the impact of short-term cessation of training by male endurance athletes. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 791-800	7	33
288	Chlorogenic acids and the acyl-quinic acids: discovery, biosynthesis, bioavailability and bioactivity. <i>Natural Product Reports</i> , 2017 , 34, 1391-1421	15.1	159
287	Novel colon-available triterpenoids identified in raspberry fruits exhibit antigenotoxic activities in vitro. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600327	5.9	17
286	Nontargeted LC-MS Profiling of Compounds in Ileal Fluids That Decrease after Raspberry Intake Identifies Consistent Alterations in Bile Acid Composition. <i>Journal of Natural Products</i> , 2016 , 79, 2606-2613	4.9	3

285	The metabolome of [2-(14)C](-)-epicatechin in humans: implications for the assessment of efficacy, safety, and mechanisms of action of polyphenolic bioactives. <i>Scientific Reports</i> , 2016 , 6, 29034	4.9	149
284	Identification of Plasma and Urinary Metabolites and Catabolites Derived from Orange Juice (Poly)phenols: Analysis by High-Performance Liquid Chromatography-High-Resolution Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 5724-35	5.7	63
283	Identification of (poly)phenol treatments that modulate the release of pro-inflammatory cytokines by human lymphocytes. <i>British Journal of Nutrition</i> , 2016 , 115, 1699-710	3.6	15
282	A comprehensive evaluation of the [2-C](-)-epicatechin metabolome in rats. <i>Free Radical Biology and Medicine</i> , 2016 , 99, 128-138	7.8	36
281	Trigonelline and related nicotinic acid metabolites: occurrence, biosynthesis, taxonomic considerations, and their roles in planta and in human health. <i>Phytochemistry Reviews</i> , 2015 , 14, 765-798	7.7	44
280	In vitro studies on the stability in the proximal gastrointestinal tract and bioaccessibility in Caco-2 cells of chlorogenic acids from spent coffee grounds. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 657-64	3.7	29
279	Chronic administration of a microencapsulated probiotic enhances the bioavailability of orange juice flavanones in humans. <i>Free Radical Biology and Medicine</i> , 2015 , 84, 206-214	7.8	60
278	Urolithins at physiological concentrations affect the levels of pro-inflammatory cytokines and growth factor in cultured cardiac cells in hyperglucidic conditions. <i>Journal of Functional Foods</i> , 2015 , 15, 97-105	5.1	39
277	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
276	New insights into the bioavailability of red raspberry anthocyanins and ellagitannins. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 758-69	7.8	125
275	In vitro colonic catabolism of orange juice (poly)phenols. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 465-75	5.9	64
274	Berry (poly)phenols and cardiovascular health. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 3842-51	5.1	130
273	Bioavailability and metabolism of hydroxycinnamates in rats fed with durum wheat aleurone fractions. <i>Food and Function</i> , 2014 , 5, 1738-46	6.1	15
272	Tracking (Poly)phenol components from raspberries in ileal fluid. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 7631-41	5.7	32
271	Absorption, metabolism, and excretion of fermented orange juice (poly)phenols in rats. <i>BioFactors</i> , 2014 , 40, 327-35	6.1	17
270	In vitro and in vivo models of colorectal cancer: antigenotoxic activity of berries. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 3852-66	5.7	23
269	Variations in caffeine and chlorogenic acid contents of coffees: what are we drinking?. <i>Food and Function</i> , 2014 , 5, 1718-26	6.1	124
268	Bioavailability, bioactivity and impact on health of dietary flavonoids and related compounds: an update. <i>Archives of Toxicology</i> , 2014 , 88, 1803-53	5.8	386

267	Glucuronidation does not suppress the estrogenic activity of quercetin in yeast and human breast cancer cell model systems. <i>Archives of Biochemistry and Biophysics</i> , 2014 , 559, 62-7	4.1	22
266	Coffee: biochemistry and potential impact on health. <i>Food and Function</i> , 2014 , 5, 1695-717	6.1	287
265	Polyphenols composition of wine and grape sub-products and potential effects on chronic diseases. <i>Nutrition and Aging (Amsterdam, Netherlands)</i> , 2014 , 2, 165-177		14
264	Impact of dose on the bioavailability of coffee chlorogenic acids in humans. <i>Food and Function</i> , 2014 , 5, 1727-37	6.1	80
263	Wine by-products: phenolic characterization and antioxidant activity evaluation of grapes and grape pomaces from six different French grape varieties. <i>Molecules</i> , 2014 , 19, 482-506	4.8	102
262	Comparison of in vivo and in vitro digestion on polyphenol composition in lingonberries: potential impact on colonic health. <i>BioFactors</i> , 2014 , 40, 611-23	6.1	43
261	Orange juice (poly)phenols are highly bioavailable in humans. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1378-84	7	104
260	Consumption of mixed fruit-juice drink and vitamin C reduces postprandial stress induced by a high fat meal in healthy overweight subjects. <i>Current Pharmaceutical Design</i> , 2014 , 20, 1020-4	3.3	33
259	Biosynthesis and Catabolism of Purine Alkaloids. <i>Advances in Botanical Research</i> , 2013 , 111-138	2.2	21
258	Dietary (poly)phenolics in human health: structures, bioavailability, and evidence of protective effects against chronic diseases. <i>Antioxidants and Redox Signaling</i> , 2013 , 18, 1818-92	8.4	1592
257	Colonic catabolism of dietary phenolic and polyphenolic compounds from Concord grape juice. <i>Food and Function</i> , 2013 , 4, 52-62	6.1	60
256	Phytochemical profile of a Japanese black-purple rice. <i>Food Chemistry</i> , 2013 , 141, 2821-7	8.5	65
255	Bioavailability of dietary (poly)phenols: a study with ileostomists to discriminate between absorption in small and large intestine. <i>Food and Function</i> , 2013 , 4, 754-62	6.1	75
254	Anti-estrogenic activity of a human resveratrol metabolite. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1086-92	4.5	39
253	Profiles of phenolic compounds and purine alkaloids during the development of seeds of <i>Theobroma cacao</i> cv. Trinitario. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 427-34	5.7	31
252	Purine Alkaloids, Cytokinins, and Purine-Like Neurotoxin Alkaloids 2013 , 953-975		4
251	Phytochemical profiles of black, red, brown, and white rice from the Camargue region of France. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 7976-86	5.7	83
250	Human studies on the absorption, distribution, metabolism, and excretion of tea polyphenols. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 1619S-1630S	7	165

249	Polyphenols and phenolic acids modulate inflammatory cytokine release by Jurkat human CD4+ T-cells. <i>FASEB Journal</i> , 2013 , 27, 348.5	0.9	
248	Effect of phosphate deficiency on the content and biosynthesis of anthocyanins and the expression of related genes in suspension-cultured grape (<i>Vitis</i> sp.) cells. <i>Plant Physiology and Biochemistry</i> , 2012 , 55, 77-84	5.4	17
247	The effect of black tea on risk factors of cardiovascular disease in a normal population. <i>Preventive Medicine</i> , 2012 , 54 Suppl, S98-102	4.3	51
246	Absorption, disposition, metabolism, and excretion of [3-(14)C]caffeic acid in rats. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 5205-14	5.7	30
245	Perturbation of the EphA2-EphrinA1 system in human prostate cancer cells by colonic (poly)phenol catabolites. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 8877-84	5.7	23
244	Espresso coffees, caffeine and chlorogenic acid intake: potential health implications. <i>Food and Function</i> , 2012 , 3, 30-3	6.1	124
243	HPLC-PDA-MS fingerprinting to assess the authenticity of pomegranate beverages. <i>Food Chemistry</i> , 2012 , 135, 1863-7	8.5	43
242	Quercetin-3-O-glucuronide affects the gene expression profile of M1 and M2a human macrophages exhibiting anti-inflammatory effects. <i>Food and Function</i> , 2012 , 3, 1144-52	6.1	33
241	Gastrointestinal stability and bioavailability of (poly)phenolic compounds following ingestion of Concord grape juice by humans. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 497-509	5.9	87
240	Persistence of anticancer activity in berry extracts after simulated gastrointestinal digestion and colonic fermentation. <i>PLoS ONE</i> , 2012 , 7, e49740	3.7	53
239	Rapid and comprehensive evaluation of (poly)phenolic compounds in pomegranate (<i>Punica granatum</i> L.) juice by UHPLC-MSn. <i>Molecules</i> , 2012 , 17, 14821-40	4.8	186
238	Identification of (poly)phenolic compounds in concord grape juice and their metabolites in human plasma and urine after juice consumption. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 9512-22	5.7	83
237	Distribution, biosynthesis and catabolism of methylxanthines in plants. <i>Handbook of Experimental Pharmacology</i> , 2011 , 11-31	3.2	28
236	The Origins of Tea, Coffee and Cocoa as Beverages 2011 , 1-24		3
235	Purine Alkaloids: A Focus on Caffeine and Related Compounds in Beverages 2011 , 25-44		4
234	Phytochemicals in Teas and Tisanes and their Bioavailability 2011 , 45-98		6
233	Identification of proanthocyanidin dimers and trimers, flavone C-Glycosides, and antioxidants in <i>Ficus deltoidea</i> , a Malaysian herbal tea. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 1363-9	5.7	74
232	Teas, Tisanes and Health 2011 , 99-142		2

231	Phytochemicals in Coffee and the Bioavailability of Chlorogenic Acids 2011 , 143-168		4
230	Coffee and Health 2011 , 169-192		1
229	Cocoa and Health 2011 , 219-246		1
228	Phytochemicals in Cocoa and Flavan-3-ol Bioavailability 2011 , 193-217		
227	Dietary flavonols contribute to false-positive elevation of homovanillic acid, a marker of catecholamine-secreting tumors. <i>Clinica Chimica Acta</i> , 2011 , 412, 165-9	6.2	21
226	Food Science and Technology 2011 , 253-254		
225	Quality changes in chilled Norway lobster (<i>Nephrops norvegicus</i>) tail meat and the effects of delayed icing. <i>International Journal of Food Science and Technology</i> , 2011 , 46, 1413-1421	3.8	10
224	Metabolic conversion of dietary flavonoids alters their anti-inflammatory and antioxidant properties. <i>Free Radical Biology and Medicine</i> , 2011 , 51, 454-63	7.8	94
223	Tea prepared from <i>Anastatica hierochuntica</i> seeds contains a diversity of antioxidant flavonoids, chlorogenic acids and phenolic compounds. <i>Phytochemistry</i> , 2011 , 72, 248-54	4	34
222	Antiglycative and neuroprotective activity of colon-derived polyphenol catabolites. <i>Molecular Nutrition and Food Research</i> , 2011 , 55 Suppl 1, S35-43	5.9	138
221	Biosynthesis and Metabolism of Starch and Sugars 2011 , 1-25		4
220	Monoterpenoid Indole Alkaloid Biosynthesis 2011 , 263-291		7
219	Flavonoid Biosynthesis 2011 , 293-320		8
218	Pigment Biosynthesis I. Anthocyanins 2011 , 321-342		6
217	Pigment Biosynthesis II: Betacyanins and Carotenoids 2011 , 343-371		8
216	Metabolomics in Plant Biotechnology 2011 , 373-388		
215	Lipid Biosynthesis 2011 , 27-65		2
214	Symbiotic Nitrogen Fixation 2011 , 67-102		5

213	Sulfur Metabolism 2011 , 103-133		
212	Nucleotide Metabolism 2011 , 135-162		14
211	Purine Alkaloid Metabolism 2011 , 163-189		9
210	Nicotine Biosynthesis 2011 , 191-216		21
209	Terpenoid Biosynthesis 2011 , 217-240		3
208	Benzylisoquinoline Alkaloid Biosynthesis 2011 , 241-261		6
207	Colonic catabolism of ellagitannins, ellagic acid, and raspberry anthocyanins: in vivo and in vitro studies. <i>Drug Metabolism and Disposition</i> , 2011 , 39, 1680-8	4	137
206	Raspberry juice consumption, oxidative stress and reduction of atherosclerosis risk factors in hypercholesterolemic golden Syrian hamsters. <i>Food and Function</i> , 2011 , 2, 400-5	6.1	40
205	Flavonoids in tropical citrus species. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 12217-25	5.7	70
204	Reduction of monocyte chemoattractant protein 1 and macrophage migration inhibitory factor by a polyphenol-rich extract in subjects with clustered cardiometabolic risk factors. <i>British Journal of Nutrition</i> , 2011 , 106, 1416-22	3.6	15
203	(Poly)phenolic Constituents and the Beneficial Effects of Moderate Red Wine Consumption. <i>Journal of Wine Research</i> , 2011 , 22, 131-134	1	1
202	A structural basis for the inhibition of collagen-stimulated platelet function by quercetin and structurally related flavonoids. <i>British Journal of Pharmacology</i> , 2010 , 159, 1312-25	8.6	74
201	Bioavailability of coffee chlorogenic acids and green tea flavan-3-ols. <i>Nutrients</i> , 2010 , 2, 820-33	6.7	84
200	Berry flavonoids and phenolics: bioavailability and evidence of protective effects. <i>British Journal of Nutrition</i> , 2010 , 104 Suppl 3, S67-90	3.6	250
199	Severe, acute liver injury and khat leaves. <i>New England Journal of Medicine</i> , 2010 , 362, 1642-4	59.2	60
198	Comparison of the polyphenolic composition and antioxidant activity of European commercial fruit juices. <i>Food and Function</i> , 2010 , 1, 73-83	6.1	80
197	Identification of metabolites in human plasma and urine after consumption of a polyphenol-rich juice drink. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 2586-95	5.7	42
196	Green tea flavan-3-ols: colonic degradation and urinary excretion of catabolites by humans. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 1296-304	5.7	195

195	Bioavailability of anthocyanins and ellagitannins following consumption of raspberries by healthy humans and subjects with an ileostomy. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 3933-9	5.7	193
194	Use of accurate mass full scan mass spectrometry for the analysis of anthocyanins in berries and berry-fed tissues. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 3910-5	5.7	52
193	Bioavailability of dietary flavonoids and phenolic compounds. <i>Molecular Aspects of Medicine</i> , 2010 , 31, 446-67	16.7	367
192	Polyphenols and health: what compounds are involved?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 1-6	4.5	241
191	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
190	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
189	Identification of flavonoid and phenolic antioxidants in black currants, blueberries, raspberries, red currants, and cranberries. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 3901-9	5.7	282
188	Potassium deficiency induces the biosynthesis of oxylipins and glucosinolates in <i>Arabidopsis thaliana</i> . <i>BMC Plant Biology</i> , 2010 , 10, 172	5.3	71
187	Dietary phenolic acids and ascorbic acid: Influence on acid-catalyzed nitrosative chemistry in the presence and absence of lipids. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 763-71	7.8	13
186	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
185	Bioavailability of multiple components following acute ingestion of a polyphenol-rich juice drink. <i>Molecular Nutrition and Food Research</i> , 2010 , 54 Suppl 2, S268-77	5.9	70
184	Distribution and biosynthesis of flavan-3-ols in <i>Camellia sinensis</i> seedlings and expression of genes encoding biosynthetic enzymes. <i>Phytochemistry</i> , 2010 , 71, 559-66	4	87
183	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
182	Unfermented and fermented rooibos teas (<i>Aspalathus linearis</i>) increase plasma total antioxidant capacity in healthy humans. <i>Food Chemistry</i> , 2010 , 123, 679-683	8.5	32
181	Black tea reduces uric acid and C-reactive protein levels in humans susceptible to cardiovascular diseases. <i>Toxicology</i> , 2010 , 278, 68-74	4.4	45
180	Berry juices, teas, antioxidants and the prevention of atherosclerosis in hamsters. <i>Food Chemistry</i> , 2010 , 118, 266-271	8.5	45
179	The glass that cheers: Phenolic and polyphenolic constituents and the beneficial effects of moderate red wine consumption. <i>Biochemist</i> , 2010 , 32, 4-9	0.5	8
178	In vitro catabolism of rutin by human fecal bacteria and the antioxidant capacity of its catabolites. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 1180-9	7.8	101

177	Absorption, metabolism and excretion of Choladi green tea flavan-3-ols by humans. <i>Molecular Nutrition and Food Research</i> , 2009 , 53 Suppl 1, S44-53	5.9	168
176	Yoghurt impacts on the excretion of phenolic acids derived from colonic breakdown of orange juice flavanones in humans. <i>Molecular Nutrition and Food Research</i> , 2009 , 53 Suppl 1, S68-75	5.9	73
175	Dietary phenolics: chemistry, bioavailability and effects on health. <i>Natural Product Reports</i> , 2009 , 26, 1001-43	15.1	1386
174	Metabolite profiling of hydroxycinnamate derivatives in plasma and urine after the ingestion of coffee by humans: identification of biomarkers of coffee consumption. <i>Drug Metabolism and Disposition</i> , 2009 , 37, 1749-58	4	300
173	Absorption, metabolism, and excretion of cider dihydrochalcones in healthy humans and subjects with an ileostomy. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 2009-15	5.7	62
172	Milk decreases urinary excretion but not plasma pharmacokinetics of cocoa flavan-3-ol metabolites in humans. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1784-91	7	108
171	Quercetin metabolites and protection against peroxynitrite-induced oxidative hepatic injury in rats. <i>Free Radical Research</i> , 2009 , 43, 913-21	4	28
170	Bioavailability of C-linked dihydrochalcone and flavanone glucosides in humans following ingestion of unfermented and fermented rooibos teas. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 7104-11	5.7	73
169	Increasing antioxidant intake from fruits and vegetables: practical strategies for the Scottish population. <i>Journal of Human Nutrition and Dietetics</i> , 2008 , 21, 539-46	3.1	19
168	Bioavailability of [2-(14)C]quercetin-4'-glucoside in rats. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 12127-37	5.7	93
167	Effect of ellagitannins, ellagic acid and volatile compounds from oak wood on the (+)-catechin, procyanidin B1 and malvidin-3-glucoside content of model wines. <i>Australian Journal of Grape and Wine Research</i> , 2008 , 14, 260-270	2.4	22
166	The effects of dietary phenolic compounds on cytokine and antioxidant production by A549 cells. <i>Journal of Medicinal Food</i> , 2008 , 11, 382-4	2.8	32
165	Bioavailability and metabolism of orange juice flavanones in humans: impact of a full-fat yogurt. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 11157-64	5.7	127
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