Peter Ch Hollman

List of Publications by Year
in descending order

77 papers	10,345 citations	66250 44 h-index	90395 73 g-index
77 all docs	77 docs citations	77 times ranked	12106 citing authors

#	Article	IF	Citations
1	Validity of Absolute Intake and Nutrient Density of Protein, Potassium, and Sodium Assessed by Various Dietary Assessment Methods: An Exploratory Study. Nutrients, 2020, 12, 109.	1.7	2
2	Comparative ecologic relationships of saturated fat, sucrose, food groups, and a Mediterranean food pattern score to 50-year coronary heart disease mortality rates among 16 cohorts of the Seven Countries Study. European Journal of Clinical Nutrition, 2018, 72, 1103-1110.	1.3	33
3	Validating fatty acid intake as estimated by an FFQ: how does the 24 h recall perform as reference method compared with the duplicate portion?. Public Health Nutrition, 2018, 21, 2568-2574.	1.1	4
4	BMI was found to be a consistent determinant related to misreporting of energy, protein and potassium intake using self-report and duplicate portion methods. Public Health Nutrition, 2017, 20, 598-607.	1.1	39
5	Baseline fatty acids, food groups, a diet score and 50-year all-cause mortality rates. An ecological analysis of the Seven Countries Study. Annals of Medicine, 2017, 49, 718-727.	1.5	24
6	Dietary epicatechin intake and 25-y risk of cardiovascular mortality: the Zutphen Elderly Study. American Journal of Clinical Nutrition, 2016, 104, 58-64.	2.2	39
7	A risk assessment-driven quantitative comparison of gene expression profiles in PBMCs and white adipose tissue of humans and rats after isoflavone supplementation. Food and Chemical Toxicology, 2016, 95, 203-210.	1.8	1
8	Use of Biobanks in Nutrition Research. , 2015, , 141-150.		1
9	Supplementation of the Pure Flavonoids Epicatechin and Quercetin Affects Some Biomarkers of Endothelial Dysfunction and Inflammation in (Pre)Hypertensive Adults: A Randomized Double-Blind, Placebo-Controlled, Crossover Trial ,. Journal of Nutrition, 2015, 145, 1459-1463.	1.3	144
10	Effects of the pure flavonoids epicatechin and quercetin on vascular function and cardiometabolic health: a randomized, double-blind, placebo-controlled, crossover trial. American Journal of Clinical Nutrition, 2015, 101, 914-921.	2.2	177
11	Quercetin tests negative for genotoxicity in transcriptome analyses of liver and small intestine of mice. Food and Chemical Toxicology, 2015, 81, 34-39.	1.8	16
12	Reply to H Schroeter et al.. American Journal of Clinical Nutrition, 2015, 102, 976-977.	2.2	0
13	Direct comparison of health effects by dietary polyphenols at equimolar doses in wildtype moderate high-fat fed C57BL/6JOlaHsd mice. Food Research International, 2014, 65, 95-102.	2.9	3
14	Isoflavone supplement composition and equol producer status affect gene expression in adipose tissue: a double-blind, randomized, placebo-controlled crossover trial in postmenopausal women. American Journal of Clinical Nutrition, 2014, 100, 1269-1277.	2.2	38
15	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. Archives of Biochemistry and Biophysics, 2014, 559, 29-37.	1.4	28
16	Unravelling of the health effects of polyphenols is a complex puzzle complicated by metabolism. Archives of Biochemistry and Biophysics, 2014, 559, 100-105.	1.4	72
17	Estrogen Receptorâ€“Mediated Effects of Isoflavone Supplementation Were Not Observed in Whole-Genome Gene Expression Profiles of Peripheral Blood Mononuclear Cells in Postmenopausal, Equol-Producing Women. Journal of Nutrition, 2013, 143, 774-780.	1.3	23
18	Protection by Flavanol-Rich Foods Against Vascular Dysfunction and Oxidative Damage: 27th Hohenheim Consensus Conference. Advances in Nutrition, 2012, 3, 217-221.	2.9	18

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19	Nutrient analysis explained for non-chemists by using interactive e-learning material. Journal of Food Composition and Analysis, 2012, 25, 88-95.	1.9	13
20	Reply to Covas and Gaddi. Journal of Nutrition, 2011, 141, 2257.	1.3	0
21	Deconjugation Kinetics of Glucuronidated Phase II Flavonoid Metabolites by Î²-glucuronidase from Neutrophils. Drug Metabolism and Pharmacokinetics, 2010, 25, 379-387.	1.1	57
22	Dietary Flavonol Intake May Lower Stroke Risk in Men and Women ,. Journal of Nutrition, 2010, 140, 600-604.	1.3	124
23	Salicylates in Foods. Nutrition Reviews, 2009, 54, 357-359.	2.6	18
24	Training and capacity building in central and eastern Europe through the EuroFIR and CEE networks. Food Chemistry, 2009, 113, 846-850.	4.2	8
25	Training aspects in the use and production of food composition databases. The EuroFIR experience. Food Chemistry, 2009, 113, 842-845.	4.2	9
26	Efficient isolation of major procyanidin A-type dimers from peanut skins and B-type dimers from grape seeds. Food Chemistry, 2009, 117, 713-720.	4.2	56
27	Some Phenolic Compounds Increase the Nitric Oxide Level in Endothelial Cells in Vitro. Journal of Agricultural and Food Chemistry, 2009, 57, 7693-7699.	2.4	85
28	Plasma enterolignans are not associated with nonfatal myocardial infarction risk. Atherosclerosis, 2009, 203, 145-152.	0.4	18
29	Flavonoids and cardiovascular health: which compounds, what mechanisms?. American Journal of Clinical Nutrition, 2008, 88, 12-13.	2.2	59
30	Plasma Enterolignan Concentrations and Colorectal Cancer Risk in a Nested Case-Control Study. American Journal of Epidemiology, 2007, 167, 734-742.	1.6	18
31	Flavonoids and Heart Health: Proceedings of the ILSI North America Flavonoids Workshop, May 31â€“June 1, 2005, Washington, DC1, , ,. Journal of Nutrition, 2007, 137, 718S-737S.	1.3	316
32	Relation between Plasma Enterodiol and Enterolactone and Dietary Intake of Lignans in a Dutch Endoscopy-Based Population. Journal of Nutrition, 2007, 137, 1266-1271.	1.3	58
33	Quick screening of maize kernels for provitamin A content. Journal of Food Composition and Analysis, 2007, 20, 655-661.	1.9	45
34	Intakes of 4 dietary lignans and cause-specific and all-cause mortality in the Zutphen Elderly Study. American Journal of Clinical Nutrition, 2006, 84, 400-405.	2.2	31
35	Intakes of 4 dietary lignans and cause-specific and all-cause mortality in the Zutphen Elderly Study 1â€“3. American Journal of Clinical Nutrition, 2006, 84, 400-405.	2.2	30
36	SIRT1 stimulation by polyphenols is affected by their stability and metabolism. Mechanisms of Ageing and Development, 2006, 127, 618-627.	2.2	148

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37	Tissue Distribution of Quercetin in Rats and Pigs. Journal of Nutrition, 2005, 135, 1718-1725.	1.3	403
38	Polyphenols and disease risk in epidemiologic studies. American Journal of Clinical Nutrition, 2005, 81, 317S-325S.	2.2	1,515
39	A validated method for the quantification of enterodiol and enterolactone in plasma using isotope dilution liquid chromatography with tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 822, 178-184.	1.2	17
40	The Relative Bioavailability of Enterolignans in Humans Is Enhanced by Milling and Crushing of Flaxseed. Journal of Nutrition, 2005, 135, 2812-2816.	1.3	87
41	Intake of the Plant Lignans Secoisolariciresinol, Matairesinol, Lariciresinol, and Pinoresinol in Dutch Men and Women. Journal of Nutrition, 2005, 135, 1202-1207.	1.3	127
42	Pharmacokinetics of Enterolignans in Healthy Men and Women Consuming a Single Dose of Secoisolariciresinol Diglucoside. Journal of Nutrition, 2005, 135, 795-801.	1.3	119
43	Breast Cancer Resistance Protein (Bcrp1/Abcg2) Limits Net Intestinal Uptake of Quercetin in Rats by Facilitating Apical Efflux of Glucuronides. Molecular Pharmacology, 2005, 67, 1999-2006.	1.0	108
44	Lignan contents of Dutch plant foods: a database including lariciresinol, pinoresinol, secoisolariciresinol and matairesinol. British Journal of Nutrition, 2005, 93, 393-402.	1.2	402
45	Protection by quercetin and quercetin-rich fruit juice against induction of oxidative DNA damage and formation of BPDE-DNA adducts in human lymphocytes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2005, 582, 155-162.	0.9	160
46	Uptake and metabolism of enterolactone and enterodiol by human colon epithelial cells. Archives of Biochemistry and Biophysics, 2005, 435, 74-82.	1.4	59
47	Human intestinal and lung cell lines exposed to Î²-carotene show a large variation in intracellular levels of Î²-carotene and its metabolites. Archives of Biochemistry and Biophysics, 2005, 439, 32-41.	1.4	11
48	The type of sugar moiety is a major determinant of the small intestinal uptake and subsequent biliary excretion of dietary quercetin glycosides. British Journal of Nutrition, 2004, 91, 841-847.	1.2	196
49	Absorption, Bioavailability, and Metabolism of Flavonoids. Archives of Physiology and Biochemistry, 2004, 42, 74-83.	1.0	35
50	Absorption, Bioavailability, and Metabolism of Flavonoids. Pharmaceutical Biology, 2004, 42, 74-83.	1.3	260
51	Optimization of a Liquid Chromatographyâˆ'Tandem Mass Spectrometry Method for Quantification of the Plant Lignans Secoisolariciresinol, Matairesinol, Lariciresinol, and Pinoresinol in Foods. Journal of Agricultural and Food Chemistry, 2004, 52, 4643-4651.	2.4	100
52	Intestinal Uptake of Quercetin-3-Glucoside in Rats Involves Hydrolysis by Lactase Phlorizin Hydrolase. Journal of Nutrition, 2003, 133, 773-776.	1.3	78
53	Plant Foods versus Compounds in Carcinogenesis; Observational versus Experimental Human Studies. International Journal for Vitamin and Nutrition Research, 2003, 73, 70-78.	0.6	4
54	Bioavailability and metabolism. Molecular Aspects of Medicine, 2002, 23, 39-100.	2.7	237

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55	Flavonol and Flavone Intakes in US Health Professionals. Journal of the American Dietetic Association, 2002, 102, 1414-1420.	1.3	272
56	Addition of milk does not affect the absorption of flavonols from tea in man. Free Radical Research, 2001, 34, 297-300.	1.5	125
57	Consumption of high doses of chlorogenic acid, present in coffee, or of black tea increases plasma total homocysteine concentrations in humans. American Journal of Clinical Nutrition, 2001, 73, 532-538.	2.2	183
58	Catechin intake might explain the inverse relation between tea consumption and ischemic heart disease: the Zutphen Elderly Study. American Journal of Clinical Nutrition, 2001, 74, 227-232.	2.2	315
59	Dietary catechins and epithelial cancer incidence: The Zutphen elderly study. International Journal of Cancer, 2001, 92, 298-302.	2.3	111
60	Catechin intake and associated dietary and lifestyle factors in a representative sample of Dutch men and women. European Journal of Clinical Nutrition, 2001, 55, 76-81.	1.3	113
61	Determination of flavonols in body fluids. Methods in Enzymology, 2001, 335, 97-103.	0.4	4
62	Flavonols, flavones and flavanols - nature, occurrence and dietary burden. Journal of the Science of Food and Agriculture, 2000, 80, 1081-1093.	1.7	441
63	Metabolism of Chlorogenic Acid, Quercetin-3-rutinoside and Black Tea Polyphenols in Healthy Volunteers. , 2000, , 73-75.		1
64	Catechin Contents of Foods Commonly Consumed in The Netherlands. 1. Fruits, Vegetables, Staple Foods, and Processed Foods. Journal of Agricultural and Food Chemistry, 2000, 48, 1746-1751.	2.4	391
65	Catechin Contents of Foods Commonly Consumed in The Netherlands. 2. Tea, Wine, Fruit Juices, and Chocolate Milk. Journal of Agricultural and Food Chemistry, 2000, 48, 1752-1757.	2.4	284
66	Chocolate as a source of tea flavonoids. Lancet, The, 1999, 354, 488.	6.3	152
67	The sugar moiety is a major determinant of the absorption of dietary flavonoid glycosides in man. Free Radical Research, 1999, 31, 569-573.	1.5	459
68	Health Effects and Bioavailability of Dietary Flavonols. Free Radical Research, 1999, 31, 75-80.	1.5	224
69	[18] Determination of tea catechins by reversed-phase high performance liquid chromatography. Methods in Enzymology, 1999, 299, 202-206.	0.4	7
70	Optimization of a Quantitative Method for the Determination of Catechins in Fruits and Legumes. Journal of Agricultural and Food Chemistry, 1998, 46, 5156-5162.	2.4	64
71	Relative bioavailability of the antioxidant flavonoid quercetin from various foods in man. FEBS Letters, 1997, 418, 152-156.	1.3	648
72	Bioavailability of the dietary antioxidant flavonol quercetin in man. Cancer Letters, 1997, 114, 139-140.	3.2	187

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73	Consumption of quercetin and kaempferol in free-living subjects eating a variety of diets. Cancer Letters, 1997, 114, 141-144.	3.2	125
74	Acetylsalicylate and salicylates in foods. Cancer Letters, 1997, 114, 163-164.	3.2	19
75	A RP-HPLC method for the determination of tea catechins. Cancer Letters, 1997, 114, 171-172.	3.2	89
76	Absorption and disposition kinetics of the dietary antioxidant quercetin in man. Free Radical Biology and Medicine, 1996, 21, 703-707.	1.3	339
77	Flavonols and fertilization in Petunia hybrida: localization and mode of action during pollen tube growth. Plant Journal, 1994, 6, 201-212.	2.8	119