

Jeremy P E Spencer

List of Publications by Year in descending order

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Version: 2024-02-01

191
papers

24,283
citations

4383

86
h-index

7340

152
g-index

194
all docs

194
docs citations

194
times ranked

24066
citing authors

#	ARTICLE	IF	CITATIONS
1	Grape seed polyphenol extract and cognitive function in healthy young adults: a randomised, placebo-controlled, parallel-groups acute-on-chronic trial. <i>Nutritional Neuroscience</i> , 2022, 25, 54-63.	1.5	12
2	Increased bioavailability of phenolic acids and enhanced vascular function following intake of feruloyl esterase-processed high fibre bread: A randomized, controlled, single blind, crossover human intervention trial. <i>Clinical Nutrition</i> , 2021, 40, 788-795.	2.3	13
3	Ferulic Acid Derivatives and Avenanthramides Modulate Endothelial Function through Maintenance of Nitric Oxide Balance in HUVEC Cells. <i>Nutrients</i> , 2021, 13, 2026.	1.7	11
4	Anthocyanins Promote Learning through Modulation of Synaptic Plasticity Related Proteins in an Animal Model of Ageing. <i>Antioxidants</i> , 2021, 10, 1235.	2.2	12
5	Raw and <i>Sous-Vide</i> -Cooked Red Cardoon Stalks (<i>Cynara cardunculus</i> L. var. <i>altilis</i>) Tj ETQq1 1 0.784314 rgBT / Over Prebiotic Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9270-9286.	2.4	8
6	Nutrition and the ageing brain: Moving towards clinical applications. <i>Ageing Research Reviews</i> , 2020, 62, 101079.	5.0	56
7	Composition and content of phenolic acids and avenanthramides in commercial oat products: Are oats an important polyphenol source for consumers?. <i>Food Chemistry: X</i> , 2019, 3, 100047.	1.8	44
8	Oat bran, but not its isolated bioactive β -glucans or polyphenols, have a bifidogenic effect in an <i>in vitro</i> fermentation model of the gut microbiota. <i>British Journal of Nutrition</i> , 2019, 121, 549-559.	1.2	54
9	Synthetic, non-intoxicating 8,9-dihydrocannabinol for the mitigation of seizures. <i>Scientific Reports</i> , 2019, 9, 7778.	1.6	19
10	Acute Effects of Hibiscus Sabdariffa Calyces on Postprandial Blood Pressure, Vascular Function, Blood Lipids, Biomarkers of Insulin Resistance and Inflammation in Humans. <i>Nutrients</i> , 2019, 11, 341.	1.7	34
11	Recommending flavanols and procyanidins for cardiovascular health: Revisited. <i>Molecular Aspects of Medicine</i> , 2018, 61, 63-75.	2.7	64
12	Effects of pelargonidin-3-O-glucoside and its metabolites on lipopolysaccharide-stimulated cytokine production by THP-1 monocytes and macrophages. <i>Cytokine</i> , 2018, 103, 29-33.	1.4	17
13	Inhibition of PP2A by hesperetin may contribute to Akt and ERK1/2 activation status in cortical neurons. <i>Archives of Biochemistry and Biophysics</i> , 2018, 650, 14-21.	1.4	16
14	Excretion of Avenanthramides, Phenolic Acids and their Major Metabolites Following Intake of Oat Bran. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700499.	1.5	35
15	Poor cognitive ageing: Vulnerabilities, mechanisms and the impact of nutritional interventions. <i>Ageing Research Reviews</i> , 2018, 42, 40-55.	5.0	136
16	The Role of the Vascular System in Flavonoid-Induced Cognitive Enhancement. <i>Free Radical Biology and Medicine</i> , 2018, 128, S9.	1.3	0
17	The gut microbiota and cardiovascular health benefits: A focus on wholegrain oats. <i>Nutrition Bulletin</i> , 2018, 43, 358-373.	0.8	17
18	The Effects of Flavonoids on Cardiovascular Health: A Review of Human Intervention Trials and Implications for Cerebrovascular Function. <i>Nutrients</i> , 2018, 10, 1852.	1.7	124

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19	Impact of a (poly)phenol-rich extract from the brown algae <i>Ascophyllum nodosum</i> on DNA damage and antioxidant activity in an overweight or obese population: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 688-700.	2.2	59
20	Gut microbiota modulation accounts for the neuroprotective properties of anthocyanins. <i>Scientific Reports</i> , 2018, 8, 11341.	1.6	73
21	Mediation of coffee-induced improvements in human vascular function by chlorogenic acids and its metabolites: Two randomized, controlled, crossover intervention trials. <i>Clinical Nutrition</i> , 2017, 36, 1520-1529.	2.3	38
22	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.	2.2	86
23	Pelargonidin-3- O -glucoside and its metabolites have modest anti-inflammatory effects in human whole blood cultures. <i>Nutrition Research</i> , 2017, 46, 88-95.	1.3	27
24	Effect of simulated gastrointestinal digestion and fermentation on polyphenolic content and bioactivity of brown seaweed phlorotannin-rich extracts. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700223.	1.5	52
25	Olive Oil Phenolics Prevent Oxysterol-induced Proinflammatory Cytokine Secretion and Reactive Oxygen Species Production in Human Peripheral Blood Mononuclear Cells, Through Modulation of p38 and JNK Pathways. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700283.	1.5	27
26	Nutrition for the ageing brain: Towards evidence for an optimal diet. <i>Ageing Research Reviews</i> , 2017, 35, 222-240.	5.0	161
27	Olive Polyphenols and the Metabolic Syndrome. <i>Molecules</i> , 2017, 22, 1082.	1.7	69
28	High-flavonoid intake induces cognitive improvements linked to changes in serum brain-derived neurotrophic factor: Two randomised, controlled trials. <i>Nutrition and Healthy Aging</i> , 2016, 4, 81-93.	0.5	85
29	Bioavailability of wild blueberry (poly)phenols at different levels of intake. <i>Journal of Berry Research</i> , 2016, 6, 137-148.	0.7	38
30	Flavonone-rich citrus beverages counteract the transient decline in postprandial endothelial function in humans: a randomised, controlled, double-masked, cross-over intervention study. <i>British Journal of Nutrition</i> , 2016, 116, 1999-2010.	1.2	35
31	The effects of flavonone-rich citrus juice on cognitive function and cerebral blood flow: an acute, randomised, placebo-controlled cross-over trial in healthy, young adults. <i>British Journal of Nutrition</i> , 2016, 116, 2160-2168.	1.2	70
32	Assessment of flavanol stereoisomers and caffeine and theobromine content in commercial chocolates. <i>Food Chemistry</i> , 2016, 208, 177-184.	4.2	44
33	Addition of Orange Pomace to Orange Juice Attenuates the Increases in Peak Glucose and Insulin Concentrations after Sequential Meal Ingestion in Men with Elevated Cardiometabolic Risk. <i>Journal of Nutrition</i> , 2016, 146, 1197-1203.	1.3	29
34	Thioflavones as novel neuroprotective agents. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5513-5520.	1.4	10
35	Consumption of a flavonoid-rich aï¿½sai meal is associated with acute improvements in vascular function and a reduction in total oxidative status in healthy overweight men. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1227-1235.	2.2	48
36	Orange pomace fibre increases a composite scoring of subjective ratings of hunger and fullness in healthy adults. <i>Appetite</i> , 2016, 107, 478-485.	1.8	16

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37	The metabolome of [2-14C](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.	1.6	197
38	Gastrointestinal modifications and bioavailability of brown seaweed phlorotannins and effects on inflammatory markers. <i>British Journal of Nutrition</i> , 2016, 115, 1240-1253.	1.2	99
39	Neuroprotective Effects Associated with Wine and Its Phenolic Constituents. , 2016, , 279-292.		1
40	Flavonoid-rich orange juice is associated with acute improvements in cognitive function in healthy middle-aged males. <i>European Journal of Nutrition</i> , 2016, 55, 2021-2029.	1.8	84
41	Secoiridoids delivered as olive leaf extract induce acute improvements in human vascular function and reduction of an inflammatory cytokine: a randomised, double-blind, placebo-controlled, cross-over trial. <i>British Journal of Nutrition</i> , 2015, 114, 75-83.	1.2	73
42	Impact of palm date consumption on microbiota growth and large intestinal health: a randomised, controlled, cross-over, human intervention study. <i>British Journal of Nutrition</i> , 2015, 114, 1226-1236.	1.2	78
43	Cocoa flavanol intake improves endothelial function and Framingham Risk Score in healthy men and women: a randomised, controlled, double-masked trial: the Flaviola Health Study. <i>British Journal of Nutrition</i> , 2015, 114, 1246-1255.	1.2	135
44	The Hugh Sinclair Unit of Human Nutrition – 20 years of research 1995–2015. <i>Nutrition Bulletin</i> , 2015, 40, 303-314.	0.8	0
45	Influence of age on the absorption, metabolism, and excretion of cocoa flavanols in healthy subjects. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1504-1512.	1.5	49
46	Chronic consumption of flavanone-rich orange juice is associated with cognitive benefits: an 8-wk, randomized, double-blind, placebo-controlled trial in healthy older adults. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 506-514.	2.2	135
47	Associations between flavan-3-ol intake and CVD risk in the Norfolk cohort of the European Prospective Investigation into Cancer (EPIC-Norfolk). <i>Free Radical Biology and Medicine</i> , 2015, 84, 1-10.	1.3	35
48	The effect of flavanol-rich cocoa on cerebral perfusion in healthy older adults during conscious resting state: a placebo controlled, crossover, acute trial. <i>Psychopharmacology</i> , 2015, 232, 3227-3234.	1.5	94
49	Factors Affecting the Absorption, Metabolism, and Excretion of Cocoa Flavanols in Humans. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7615-7623.	2.4	31
50	Assessment of white grape pomace from winemaking as source of bioactive compounds, and its antiproliferative activity. <i>Food Chemistry</i> , 2015, 183, 78-82.	4.2	75
51	<i>In vitro</i> colonic metabolism of coffee and chlorogenic acid results in selective changes in human faecal microbiota growth. <i>British Journal of Nutrition</i> , 2015, 113, 1220-1227.	1.2	129
52	Impact of cocoa flavanol intake on age-dependent vascular stiffness in healthy men: a randomized, controlled, double-masked trial. <i>Age</i> , 2015, 37, 9794.	3.0	104
53	The mechanisms of action of flavonoids in the brain: Direct versus indirect effects. <i>Neurochemistry International</i> , 2015, 89, 126-139.	1.9	132
54	The impact of chronic blackberry intake on the neuroinflammatory status of rats fed a standard or high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1166-1173.	1.9	34

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55	Interactions between cocoa flavanols and inorganic nitrate: Additive effects on endothelial function at achievable dietary amounts. <i>Free Radical Biology and Medicine</i> , 2015, 80, 121-128.	1.3	65
56	The intracellular metabolism of isoflavones in endothelial cells. <i>Food and Function</i> , 2015, 6, 97-107.	2.1	11
57	Flavonoid Intake in European Adults (18 to 64 Years). <i>PLoS ONE</i> , 2015, 10, e0128132.	1.1	143
58	Fruits, vegetables, 100% juices, and cognitive function. <i>Nutrition Reviews</i> , 2014, 72, 774-789.	2.6	88
59	Criteria for validation and selection of cognitive tests for investigating the effects of foods and nutrients. <i>Nutrition Reviews</i> , 2014, 72, 162-179.	2.6	54
60	The neurotoxicity of 5-S-cysteinyl-dopamine is mediated by the early activation of ERK1/2 followed by the subsequent activation of ASK1/JNK1/2 pro-apoptotic signalling. <i>Biochemical Journal</i> , 2014, 463, 41-52.	1.7	12
61	The impact of date palm fruits and their component polyphenols, on gut microbial ecology, bacterial metabolites and colon cancer cell proliferation. <i>Journal of Nutritional Science</i> , 2014, 3, e46.	0.7	107
62	Uptake and metabolism of (âˆ’)-epicatechin in endothelial cells. <i>Archives of Biochemistry and Biophysics</i> , 2014, 559, 17-23.	1.4	31
63	A role for hippocampal PSA-NCAM and NMDA-NR2B receptor function in flavonoid-induced spatial memory improvements in young rats. <i>Neuropharmacology</i> , 2014, 79, 335-344.	2.0	35
64	Flavanol metabolites reduce monocyte adhesion to endothelial cells through modulation of expression of genes via p38â€”MAPK and p65â€”NFâ€”âˆ—B pathways. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1016-1027.	1.5	59
65	Assessment of the dietary intake of total flavan-3-ols, monomeric flavan-3-ols, proanthocyanidins and theaflavins in the European Union. <i>British Journal of Nutrition</i> , 2014, 111, 1463-1473.	1.2	96
66	A Novel Combined Biomarker including Plasma Carotenoids, Vitamin C, and Ferric Reducing Antioxidant Power Is More Strongly Associated with Fruit and Vegetable Intake than the Individual Components. <i>Journal of Nutrition</i> , 2014, 144, 1866-1872.	1.3	12
67	Impact of Cooking, Proving, and Baking on the (Poly)phenol Content of Wild Blueberry. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3979-3986.	2.4	41
68	Impact of processing on the bioavailability and vascular effects of blueberry (poly)phenols. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1952-1961.	1.5	86
69	Flavonoid-rich fruit and vegetables improve microvascular reactivity and inflammatory status in men at risk of cardiovascular diseaseâ€”FLAVURS: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 479-489.	2.2	150
70	Phenolic Acid Intake, Delivered<i>Via</i>Moderate Champagne Wine Consumption, Improves Spatial Working Memory<i>Via</i>the Modulation of Hippocampal and Cortical Protein Expression/Activation. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1676-1689.	2.5	25
71	The effect of processing on chlorogenic acid content of commercially available coffee. <i>Food Chemistry</i> , 2013, 141, 3335-3340.	4.2	104
72	Impact of the quantity and flavonoid content of fruits and vegetables on markers of intake in adults with an increased risk of cardiovascular disease: the FLAVURS trial. <i>European Journal of Nutrition</i> , 2013, 52, 361-378.	1.8	33

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73	Dietary (Poly)phenolics in Human Health: Structures, Bioavailability, and Evidence of Protective Effects Against Chronic Diseases. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1818-1892.	2.5	1,938
74	Prebiotic feeding elevates central brain derived neurotrophic factor, N-methyl-d-aspartate receptor subunits and d-serine. <i>Neurochemistry International</i> , 2013, 63, 756-764.	1.9	296
75	Effect of Cultivar Type and Ripening on the Polyphenol Content of Date Palm Fruit. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2453-2460.	2.4	70
76	Potential Neuroprotective Actions of Dietary Flavonoids. , 2013, , 2617-2640.		1
77	Flavonoid inhibitory pharmacodynamics on platelet function in physiological environments. <i>Food and Function</i> , 2013, 4, 1803.	2.1	25
78	Insights into dietary flavonoids as molecular templates for the design of anti-platelet drugs. <i>Cardiovascular Research</i> , 2013, 97, 13-22.	1.8	46
79	Intake and time dependence of blueberry flavonoid-induced improvements in vascular function: a randomized, controlled, double-blind, crossover intervention study with mechanistic insights into biological activity. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1179-1191.	2.2	277
80	Blueberry intervention improves vascular reactivity and lowers blood pressure in high-fat, high-cholesterol-fed rats. <i>British Journal of Nutrition</i> , 2013, 109, 1746-1754.	1.2	49
81	Dietary Levels of Pure Flavonoids Improve Spatial Memory Performance and Increase Hippocampal Brain-Derived Neurotrophic Factor. <i>PLoS ONE</i> , 2013, 8, e63535.	1.1	134
82	Acute consumption of 100% pure orange juice reduces hunger in healthy adults.. <i>FASEB Journal</i> , 2013, 27, 1b314.	0.2	0
83	Influence of sugar type on the bioavailability of cocoa flavanols. <i>British Journal of Nutrition</i> , 2012, 108, 2243-2250.	1.2	32
84	Flavonoids as modulators of memory and learning: molecular interactions resulting in behavioural effects. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 246-262.	0.4	89
85	Metabolism of Anthocyanins by Human Gut Microflora and Their Influence on Gut Bacterial Growth. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 3882-3890.	2.4	371
86	Neuroinflammation: Modulation by flavonoids and mechanisms of action. <i>Molecular Aspects of Medicine</i> , 2012, 33, 83-97.	2.7	267
87	Regulation of NF- κ B activity in astrocytes: effects of flavonoids at dietary-relevant concentrations. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 578-583.	1.0	29
88	Procyanidin, Anthocyanin, and Chlorogenic Acid Contents of Highbush and Lowbush Blueberries. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5772-5778.	2.4	129
89	CHAPTER 9. The Biological Effects of Genistein and its Intracellular Metabolite, 5,7,3,4-Tetrahydroxyisoflavone. <i>Food and Nutritional Components in Focus</i> , 2012, , 131-147.	0.1	0
90	Blueberry supplementation induces spatial memory improvements and region-specific regulation of hippocampal BDNF mRNA expression in young rats. <i>Psychopharmacology</i> , 2012, 223, 319-330.	1.5	102

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91	Flavonoids, cognition, and dementia: Actions, mechanisms, and potential therapeutic utility for Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2012, 52, 35-45.	1.3	391
92	Inhibition of colon adenocarcinoma cell proliferation by flavonols is linked to a G2/M cell cycle block and reduction in cyclin D1 expression. <i>Food Chemistry</i> , 2012, 130, 493-500.	4.2	25
93	Inducible hydrogen sulfide synthesis in chondrocytes and mesenchymal progenitor cells: is H ₂ S a novel cytoprotective mediator in the inflamed joint?. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 896-910.	1.6	104
94	Absorption and metabolism of olive oil secoiridoids in the small intestine. <i>British Journal of Nutrition</i> , 2011, 105, 1607-1618.	1.2	80
95	Prebiotic evaluation of cocoa-derived flavanols in healthy humans by using a randomized, controlled, double-blind, crossover intervention study. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 62-72.	2.2	460
96	Involvement of ERK, Akt and JNK signalling in H ₂ O ₂ -induced cell injury and protection by hydroxytyrosol and its metabolite homovanillic alcohol. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 788-796.	1.5	42
97	Moderate Champagne consumption promotes an acute improvement in acute endothelial-independent vascular function in healthy human volunteers. <i>British Journal of Nutrition</i> , 2010, 103, 1168-1178.	1.2	34
98	Sulforaphane protects cortical neurons against 5-S-cysteinyl-dopamine-induced toxicity through the activation of ERK1/2, Nrf2 and the upregulation of detoxification enzymes. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 532-542.	1.5	74
99	Platelet-Mediated Metabolism of the Common Dietary Flavonoid, Quercetin. <i>PLoS ONE</i> , 2010, 5, e9673.	1.1	37
100	Beyond antioxidants: the cellular and molecular interactions of flavonoids and how these underpin their actions on the brain. <i>Proceedings of the Nutrition Society</i> , 2010, 69, 244-260.	0.4	136
101	The impact of fruit flavonoids on memory and cognition. <i>British Journal of Nutrition</i> , 2010, 104, S40-S47.	1.2	284
102	Cognitive tests used in chronic adult human randomised controlled trial micronutrient and phytochemical intervention studies. <i>Nutrition Research Reviews</i> , 2010, 23, 200-229.	2.1	30
103	Recommending flavanols and procyanidins for cardiovascular health: Current knowledge and future needs. <i>Molecular Aspects of Medicine</i> , 2010, 31, 546-557.	2.7	107
104	Caffeic acid, tyrosol and p-coumaric acid are potent inhibitors of 5-S-cysteinyl-dopamine induced neurotoxicity. <i>Archives of Biochemistry and Biophysics</i> , 2010, 501, 106-111.	1.4	142
105	Polyphenols and Human Health: Prevention of Disease and Mechanisms of Action. <i>Nutrients</i> , 2010, 2, 1106-1131.	1.7	619
106	Daily Consumption of an Aqueous Green Tea Extract Supplement Does Not Impair Liver Function or Alter Cardiovascular Disease Risk Biomarkers in Healthy Men. <i>Journal of Nutrition</i> , 2009, 139, 58-62.	1.3	109
107	Hydroxytyrosol inhibits the proliferation of human colon adenocarcinoma cells through inhibition of ERK1/2 and cyclin D1. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 897-903.	1.5	113
108	Flavonoids and cognitive function: a review of human randomized controlled trial studies and recommendations for future studies. <i>Genes and Nutrition</i> , 2009, 4, 227-242.	1.2	158

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109	Flavonoids and brain health: multiple effects underpinned by common mechanisms. <i>Genes and Nutrition</i> , 2009, 4, 243-250.	1.2	266
110	The impact of flavonoids on spatial memory in rodents: from behaviour to underlying hippocampal mechanisms. <i>Genes and Nutrition</i> , 2009, 4, 251-270.	1.2	62
111	Nutrients and brain health: an overview. <i>Genes and Nutrition</i> , 2009, 4, 225-6.	1.2	3
112	Extra virgin olive oil phenolics: absorption, metabolism, and biological activities in the GI tract. <i>Toxicology and Industrial Health</i> , 2009, 25, 285-293.	0.6	106
113	The citrus flavanone naringenin inhibits inflammatory signalling in glial cells and protects against neuroinflammatory injury. <i>Archives of Biochemistry and Biophysics</i> , 2009, 484, 100-109.	1.4	189
114	Flavonoids and cognition: The molecular mechanisms underlying their behavioural effects. <i>Archives of Biochemistry and Biophysics</i> , 2009, 492, 1-9.	1.4	196
115	The impact of flavonoids on memory: physiological and molecular considerations. <i>Chemical Society Reviews</i> , 2009, 38, 1152.	18.7	181
116	Dietary Flavonoids as Neuroprotective Agents. <i>Oxidative Stress and Disease</i> , 2009, , .	0.3	0
117	The neuroprotective potential of flavonoids: a multiplicity of effects. <i>Genes and Nutrition</i> , 2008, 3, 115-126.	1.2	455
118	Blueberry-induced changes in spatial working memory correlate with changes in hippocampal CREB phosphorylation and brain-derived neurotrophic factor (BDNF) levels. <i>Free Radical Biology and Medicine</i> , 2008, 45, 295-305.	1.3	379
119	Biomarkers of the intake of dietary polyphenols: strengths, limitations and application in nutrition research. <i>British Journal of Nutrition</i> , 2008, 99, 12-22.	1.2	384
120	Neuroprotective effects of hesperetin in mouse primary neurones are independent of CREB activation. <i>Neuroscience Letters</i> , 2008, 438, 29-33.	1.0	52
121	Substrate specificity of human glutamine transaminase K as an aminotransferase and as a cysteine S-conjugate β -lyase. <i>Archives of Biochemistry and Biophysics</i> , 2008, 474, 72-81.	1.4	46
122	Peroxynitrite induced formation of the neurotoxins 5-S-cysteinyl-dopamine and DHBT-1: Implications for Parkinson's disease and protection by polyphenols. <i>Archives of Biochemistry and Biophysics</i> , 2008, 476, 145-151.	1.4	88
123	Glial metabolism of quercetin reduces its neurotoxic potential. <i>Archives of Biochemistry and Biophysics</i> , 2008, 478, 195-200.	1.4	24
124	Loss of 3-chlorotyrosine by inflammatory oxidants: Implications for the use of 3-chlorotyrosine as a bio-marker in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 50-53.	1.0	22
125	Do Mitochondriotropic Antioxidants Prevent Chlorinative Stress-Induced Mitochondrial and Cellular Injury?. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 641-650.	2.5	39
126	Flavonoids: modulators of brain function?. <i>British Journal of Nutrition</i> , 2008, 99, ES60-ES77.	1.2	302

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127	Food for thought: the role of dietary flavonoids in enhancing human memory, learning and neuro-cognitive performance. Proceedings of the Nutrition Society, 2008, 67, 238-252.	0.4	164
128	Flavanol monomer-induced changes to the human faecal microflora. British Journal of Nutrition, 2008, 99, 782-792.	1.2	379
129	The impact of plant-derived flavonoids on mood, memory and motorskills in healthy older UK adults. Proceedings of the Nutrition Society, 2008, 67, .	0.4	3
130	Inhibition of cellular proliferation by the genistein metabolite 5,7,3,4-tetrahydroxyisoflavone is mediated by DNA damage and activation of the ATR signalling pathway. Archives of Biochemistry and Biophysics, 2007, 468, 159-166.	1.4	31
131	Inhibition of the formation of the neurotoxin 5-S-cysteinyl-dopamine by polyphenols. Biochemical and Biophysical Research Communications, 2007, 362, 340-346.	1.0	39
132	Inhibition of p38/CREB phosphorylation and COX-2 expression by olive oil polyphenols underlies their anti-proliferative effects. Biochemical and Biophysical Research Communications, 2007, 362, 606-611.	1.0	142
133	Role of quercetin and its in vivo metabolites in protecting H9c2 cells against oxidative stress. Biochimie, 2007, 89, 73-82.	1.3	80
134	Champagne Wine Polyphenols Protect Primary Cortical Neurons against Peroxynitrite-Induced Injury. Journal of Agricultural and Food Chemistry, 2007, 55, 2854-2860.	2.4	35
135	(-)Epicatechin stimulates ERK-dependent cyclic AMP response element activity and up-regulates GluR2 in cortical neurons. Journal of Neurochemistry, 2007, 101, 1596-1606.	2.1	167
136	Activation of pro-survival Akt and ERK1/2 signalling pathways underlie the anti-apoptotic effects of flavanones in cortical neurons. Journal of Neurochemistry, 2007, 103, 1355-1367.	2.1	236
137	The pro-inflammatory oxidant hypochlorous acid induces Bax-dependent mitochondrial permeabilisation and cell death through AIF/EndoG-dependent pathways. Cellular Signalling, 2007, 19, 705-714.	1.7	66
138	The interactions of flavonoids within neuronal signalling pathways. Genes and Nutrition, 2007, 2, 257-273.	1.2	229
139	The fate of olive oil polyphenols in the gastrointestinal tract: Implications of gastric and colonic microflora-dependent biotransformation. Free Radical Research, 2006, 40, 647-658.	1.5	187
140	Activation of glutathione peroxidase via Nrf1 mediates genistein's protection against oxidative endothelial cell injury. Biochemical and Biophysical Research Communications, 2006, 346, 851-859.	1.0	89
141	Modulation of peroxynitrite-induced fibroblast injury by hesperetin: A role for intracellular scavenging and modulation of ERK signalling. Biochemical and Biophysical Research Communications, 2006, 347, 916-923.	1.0	54
142	The reaction of flavonoid metabolites with peroxynitrite. Biochemical and Biophysical Research Communications, 2006, 350, 960-968.	1.0	84
143	The reaction of flavanols with nitrous acid protects against N-nitrosamine formation and leads to the formation of nitroso derivatives which inhibit cancer cell growth. Free Radical Biology and Medicine, 2006, 40, 323-334.	1.3	66
144	The intracellular genistein metabolite 5,7,3,4-tetrahydroxyisoflavone mediates G2-M cell cycle arrest in cancer cells via modulation of the p38 signaling pathway. Free Radical Biology and Medicine, 2006, 41, 1225-1239.	1.3	31

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