Jeremy P E Spencer

List of Publications by Year
in descending order

Version: 2024-02-01

191 papers	24,283 citations	5126 86 h-index	8433 152 g-index
194 all docs	194 docs citations	194 times ranked	26145 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. Nutritional Neuroscience, 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. Clinical Nutrition, 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. Nutrients, 2021, 13, 2026.	1.7	11
4	Anthocyanins Promote Learning through Modulation of Synaptic Plasticity Related Proteins in an Animal Model of Ageing. Antioxidants, 2021, 10, 1235.	2.2	12
5	Raw and Sous-Vide-Cooked Red Cardoon Stalks (Cynara cardunculus L. var. altilis) Tj ETQq1 1 0.784314 rgBT /Ov Prebiotic Activity. Journal of Agricultural and Food Chemistry, 2021, 69, 9270-9286.	2.4	8
6	Nutrition and the ageing brain: Moving towards clinical applications. Ageing Research Reviews, 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?. Food Chemistry: X, 2019, 3, 100047.	1.8	44
8	Oat bran, but not its isolated bioactiveÎ²-glucans or polyphenols, have a bifidogenic effect in anin vitrofermentation model of the gut microbiota. British Journal of Nutrition, 2019, 121, 549-559.	1.2	54
9	Synthetic, non-intoxicating 8,9-dihydrocannabidiol for the mitigation of seizures. Scientific Reports, 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. Nutrients, 2019, 11, 341.	1.7	34
11	Recommending flavanols and procyanidins for cardiovascular health: Revisited. Molecular Aspects of Medicine, 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. Cytokine, 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. Archives of Biochemistry and Biophysics, 2018, 650, 14-21.	1.4	16
14	Excretion of Avenanthramides, Phenolic Acids and their Major Metabolites Following Intake of Oat Bran. Molecular Nutrition and Food Research, 2018, 62, 1700499.	1.5	35
15	Poor cognitive ageing: Vulnerabilities, mechanisms and the impact of nutritional interventions. Ageing Research Reviews, 2018, 42, 40-55.	5.0	136
16	The Role of the Vascular System in Flavonoid-Induced Cognitive Enhancement. Free Radical Biology and Medicine, 2018, 128, S9.	1.3	0
17	The gut microbiota and cardiovascular health benefits: A focus on wholegrain oats. Nutrition Bulletin, 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. Nutrients, 2018, 10, 1852.	1.7	124

#	Article	IF	Citations
19	Impact of a (poly)phenol-rich extract from the brown algae Ascophyllum nodosum on DNA damage and antioxidant activity in an overweight or obese population: a randomized controlled trial. American Journal of Clinical Nutrition, 2018, 108, 688-700.	2.2	59
20	Gut microbiota modulation accounts for the neuroprotective properties of anthocyanins. Scientific Reports, 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. Clinical Nutrition, 2017, 36, 1520-1529.	2.3	38
22	Methylxanthines enhance the effects of cocoa flavanols on cardiovascular function: randomized, double-masked controlled studies. American Journal of Clinical Nutrition, 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. Nutrition Research, 2017, 46, 88-95.	1.3	27
24	Effect of simulated gastrointestinal digestion and fermentation on polyphenolic content and bioactivity of brown seaweed phlorotanninâ€rich extracts. Molecular Nutrition and Food Research, 2017, 61, 1700223.	1.5	52
25	Olive Oil Phenolics Prevent Oxysterolâ€Induced Proinflammatory Cytokine Secretion and Reactive Oxygen Species Production in Human Peripheral Blood Mononuclear Cells, Through Modulation of p38 and JNK Pathways. Molecular Nutrition and Food Research, 2017, 61, 1700283.	1.5	27
26	Nutrition for the ageing brain: Towards evidence for an optimal diet. Ageing Research Reviews, 2017, 35, 222-240.	5.0	161
27	Olive Polyphenols and the Metabolic Syndrome. Molecules, 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. Nutrition and Healthy Aging, 2016, 4, 81-93.	0.5	85
29	Bioavailability of wild blueberry (poly)phenols at different levels of intake. Journal of Berry Research, 2016, 6, 137-148.	0.7	38
30	Flavanone-rich citrus beverages counteract the transient decline in postprandial endothelial function in humans: a randomised, controlled, double-masked, cross-over intervention study. British Journal of Nutrition, 2016, 116, 1999-2010.	1.2	35
31	The effects of flavanone-rich citrus juice on cognitive function and cerebral blood flow: an acute, randomised, placebo-controlled cross-over trial in healthy, young adults. British Journal of Nutrition, 2016, 116, 2160-2168.	1.2	70
32	Assessment of flavanol stereoisomers and caffeine and theobromine content in commercial chocolates. Food Chemistry, 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. Journal of Nutrition, 2016, 146, 1197-1203.	1.3	29
34	Thioflavones as novel neuroprotective agents. Bioorganic and Medicinal Chemistry, 2016, 24, 5513-5520.	1.4	10
35	Consumption of a flavonoid-rich aÃ§ai meal is associated with acute improvements in vascular function and a reduction in total oxidative status in healthy overweight men. American Journal of Clinical Nutrition, 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. Appetite, 2016, 107, 478-485.	1.8	16

#	Article	IF	Citations
37	The metabolome of [2-14C](â^')-epicatechin in humans: implications for the assessment of efficacy, safety and mechanisms of action of polyphenolic bioactives. Scientific Reports, 2016, 6, 29034.	1.6	197
38	Gastrointestinal modifications and bioavailability of brown seaweed phlorotannins and effects on inflammatory markers. British Journal of Nutrition, 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. European Journal of Nutrition, 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. British Journal of Nutrition, 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. British Journal of Nutrition, 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. British Journal of Nutrition, 2015, 114, 1246-1255.	1.2	135
44	The Hugh Sinclair Unit of Human Nutrition â€“ 20Âyears of research 1995â€“2015. Nutrition Bulletin, 2015, 40, 303-314.	0.8	0
45	Influence of age on the absorption, metabolism, and excretion of cocoa flavanols in healthy subjects. Molecular Nutrition and Food Research, 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. American Journal of Clinical Nutrition, 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). Free Radical Biology and Medicine, 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. Psychopharmacology, 2015, 232, 3227-3234.	1.5	94
49	Factors Affecting the Absorption, Metabolism, and Excretion of Cocoa Flavanols in Humans. Journal of Agricultural and Food Chemistry, 2015, 63, 7615-7623.	2.4	31
50	Assessment of white grape pomace from winemaking as source of bioactive compounds, and its antiproliferative activity. Food Chemistry, 2015, 183, 78-82.	4.2	75
51	In vitrocolonic metabolism of coffee and chlorogenic acid results in selective changes in human faecal microbiota growth. British Journal of Nutrition, 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. Age, 2015, 37, 9794.	3.0	104
53	The mechanisms of action of flavonoids in the brain: Direct versus indirect effects. Neurochemistry International, 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. Journal of Nutritional Biochemistry, 2015, 26, 1166-1173.	1.9	34

#	Article	IF	Citations
55	Interactions between cocoa flavanols and inorganic nitrate: Additive effects on endothelial function at achievable dietary amounts. Free Radical Biology and Medicine, 2015, 80, 121-128.	1.3	65
56	The intracellular metabolism of isoflavones in endothelial cells. Food and Function, 2015, 6, 97-107.	2.1	11
57	Flavonoid Intake in European Adults (18 to 64 Years). PLoS ONE, 2015, 10, e0128132.	1.1	143
58	Fruits, vegetables, 100% juices, and cognitive function. Nutrition Reviews, 2014, 72, 774-789.	2.6	88
59	Criteria for validation and selection of cognitive tests for investigating the effects of foods and nutrients. Nutrition Reviews, 2014, 72, 162-179.	2.6	54
60	The neurotoxicity of 5-S-cysteinyldopamine is mediated by the early activation of ERK1/2 followed by the subsequent activation of ASK1/JNK1/2 pro-apoptotic signalling. Biochemical Journal, 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. Journal of Nutritional Science, 2014, 3, e46.	0.7	107
62	Uptake and metabolism of (â¯)-epicatechin in endothelial cells. Archives of Biochemistry and Biophysics, 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. Neuropharmacology, 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€kB pathways. Molecular Nutrition and Food Research, 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. British Journal of Nutrition, 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. Journal of Nutrition, 2014, 144, 1866-1872.	1.3	12
67	Impact of Cooking, Proving, and Baking on the (Poly)phenol Content of Wild Blueberry. Journal of Agricultural and Food Chemistry, 2014, 62, 3979-3986.	2.4	41
68	Impact of processing on the bioavailability and vascular effects of blueberry (poly)phenols. Molecular Nutrition and Food Research, 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. American Journal of Clinical Nutrition, 2014, 99, 479-489.	2.2	150
70	Phenolic Acid Intake, DeliveredViaModerate Champagne Wine Consumption, Improves Spatial Working MemoryViathe Modulation of Hippocampal and Cortical Protein Expression/Activation. Antioxidants and Redox Signaling, 2013, 19, 1676-1689.	2.5	25
71	The effect of processing on chlorogenic acid content of commercially available coffee. Food Chemistry, 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. European Journal of Nutrition, 2013, 52, 361-378.	1.8	33

#	Article	IF	Citations
73	Dietary (Poly)phenolics in Human Health: Structures, Bioavailability, and Evidence of Protective Effects Against Chronic Diseases. Antioxidants and Redox Signaling, 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. Neurochemistry International, 2013, 63, 756-764.	1.9	296
75	Effect of Cultivar Type and Ripening on the Polyphenol Content of Date Palm Fruit. Journal of Agricultural and Food Chemistry, 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. Food and Function, 2013, 4, 1803.	2.1	25
78	Insights into dietary flavonoids as molecular templates for the design of anti-platelet drugs. Cardiovascular Research, 2013, 97, 13-22.	1.8	46
79	Intake and time dependence of blueberry flavonoidâ€“induced improvements in vascular function: a randomized, controlled, double-blind, crossover intervention study with mechanistic insights into biological activity. American Journal of Clinical Nutrition, 2013, 98, 1179-1191.	2.2	277
80	Blueberry intervention improves vascular reactivity and lowers blood pressure in high-fat-, high-cholesterol-fed rats. British Journal of Nutrition, 2013, 109, 1746-1754.	1.2	49
81	Dietary Levels of Pure Flavonoids Improve Spatial Memory Performance and Increase Hippocampal Brain-Derived Neurotrophic Factor. PLoS ONE, 2013, 8, e63535.	1.1	134
82	Acute consumption of 100% pure orange juice reduces hunger in healthy adults.. FASEB Journal, 2013, 27, lb314.	0.2	0
83	Influence of sugar type on the bioavailability of cocoa flavanols. British Journal of Nutrition, 2012, 108, 2243-2250.	1.2	32
84	Flavonoids as modulators of memory and learning: molecular interactions resulting in behavioural effects. Proceedings of the Nutrition Society, 2012, 71, 246-262.	0.4	89
85	Metabolism of Anthocyanins by Human Gut Microflora and Their Influence on Gut Bacterial Growth. Journal of Agricultural and Food Chemistry, 2012, 60, 3882-3890.	2.4	371
86	Neuroinflammation: Modulation by flavonoids and mechanisms of action. Molecular Aspects of Medicine, 2012, 33, 83-97.	2.7	267
87	Regulation of NF-Î¹B activity in astrocytes: effects of flavonoids at dietary-relevant concentrations. Biochemical and Biophysical Research Communications, 2012, 418, 578-583.	1.0	29
88	Procyanidin, Anthocyanin, and Chlorogenic Acid Contents of Highbush and Lowbush Blueberries. Journal of Agricultural and Food Chemistry, 2012, 60, 5772-5778.	2.4	129
89	CHAPTER 9. The Biological Effects of Genistein and its Intracellular Metabolite, 5,7,3â€²,4â€²-Tetrahydroxyisoflavone. Food and Nutritional Components in Focus, 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. Psychopharmacology, 2012, 223, 319-330.	1.5	102

#	Article	IF	Citations
91	Flavonoids, cognition, and dementia: Actions, mechanisms, and potential therapeutic utility for Alzheimer disease. Free Radical Biology and Medicine, 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. Food Chemistry, 2012, 130, 493-500.	4.2	25
93	Inducible hydrogen sulfide synthesis in chondrocytes and mesenchymal progenitor cells: is H₂S a novel cytoprotective mediator in the inflamed joint?. Journal of Cellular and Molecular Medicine, 2012, 16, 896-910.	1.6	104
94	Absorption and metabolism of olive oil secoiridoids in the small intestine. British Journal of Nutrition, 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. American Journal of Clinical Nutrition, 2011, 93, 62-72.	2.2	460
96	Involvement of ERK, Akt and JNK signalling in H₂O₂â€induced cell injury and protection by hydroxytyrosol and its metabolite homovanillic alcohol. Molecular Nutrition and Food Research, 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. British Journal of Nutrition, 2010, 103, 1168-1178.	1.2	34
98	Sulforaphane protects cortical neurons against 5â€Sâ€cysteinylâ€dopamineâ€induced toxicity through the activation of ERK1/2, Nrfâ€2 and the upregulation of detoxification enzymes. Molecular Nutrition and Food Research, 2010, 54, 532-542.	1.5	74
99	Platelet-Mediated Metabolism of the Common Dietary Flavonoid, Quercetin. PLoS ONE, 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. Proceedings of the Nutrition Society, 2010, 69, 244-260.	0.4	136
101	The impact of fruit flavonoids on memory and cognition. British Journal of Nutrition, 2010, 104, S40-S47.	1.2	284
102	Cognitive tests used in chronic adult human randomised controlled trial micronutrient and phytochemical intervention studies. Nutrition Research Reviews, 2010, 23, 200-229.	2.1	30
103	Recommending flavanols and procyanidins for cardiovascular health: Current knowledge and future needs. Molecular Aspects of Medicine, 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. Archives of Biochemistry and Biophysics, 2010, 501, 106-111.	1.4	142
105	Polyphenols and Human Health: Prevention of Disease and Mechanisms of Action. Nutrients, 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. Journal of Nutrition, 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. Molecular Nutrition and Food Research, 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. Genes and Nutrition, 2009, 4, 227-242.	1.2	158

#	Article	IF	Citations
109	Flavonoids and brain health: multiple effects underpinned by common mechanisms. Genes and Nutrition, 2009, 4, 243-250.	1.2	266
110	The impact of flavonoids on spatial memory in rodents: from behaviour to underlying hippocampal mechanisms. Genes and Nutrition, 2009, 4, 251-270.	1.2	62
111	Nutrients and brain health: an overview. Genes and Nutrition, 2009, 4, 225-6.	1.2	3
112	Extra virgin olive oil phenolics: absorption, metabolism, and biological activities in the GI tract. Toxicology and Industrial Health, 2009, 25, 285-293.	0.6	106
113	The citrus flavanone naringenin inhibits inflammatory signalling in glial cells and protects against neuroinflammatory injury. Archives of Biochemistry and Biophysics, 2009, 484, 100-109.	1.4	189
114	Flavonoids and cognition: The molecular mechanisms underlying their behavioural effects. Archives of Biochemistry and Biophysics, 2009, 492, 1-9.	1.4	196
115	The impact of flavonoids on memory: physiological and molecular considerations. Chemical Society Reviews, 2009, 38, 1152.	18.7	181
116	Dietary Flavonoids as Neuroprotective Agents. Oxidative Stress and Disease, 2009, , .	0.3	0
117	The neuroprotective potential of flavonoids: a multiplicity of effects. Genes and Nutrition, 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. Free Radical Biology and Medicine, 2008, 45, 295-305.	1.3	379
119	Biomarkers of the intake of dietary polyphenols: strengths, limitations and application in nutrition research. British Journal of Nutrition, 2008, 99, 12-22.	1.2	384
120	Neuroprotective effects of hesperetin in mouse primary neurones are independent of CREB activation. Neuroscience Letters, 2008, 438, 29-33.	1.0	52
121	Substrate specificity of human glutamine transaminase K as an aminotransferase and as a cysteine S-conjugate Î²-lyase. Archives of Biochemistry and Biophysics, 2008, 474, 72-81.	1.4	46
122	Peroxynitrite induced formation of the neurotoxins 5-S-cysteinyl-dopamine and DHBT-1: Implications for Parkinsonâ€™s disease and protection by polyphenols. Archives of Biochemistry and Biophysics, 2008, 476, 145-151.	1.4	88
123	Glial metabolism of quercetin reduces its neurotoxic potential. Archives of Biochemistry and Biophysics, 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. Biochemical and Biophysical Research Communications, 2008, 371, 50-53.	1.0	22
125	Do Mitochondriotropic Antioxidants Prevent Chlorinative Stress-Induced Mitochondrial and Cellular Injury?. Antioxidants and Redox Signaling, 2008, 10, 641-650.	2.5	39
126	Flavonoids: modulators of brain function?. British Journal of Nutrition, 2008, 99, ES60-ES77.	1.2	302

#	Article	IF	Citations
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 5,7,3â€²,4â€²-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 proâ€survival Akt and ERK1/2 signalling pathways underlie the antiâ€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 genisteinâ€™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 5,7,3â€²,4â€²-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

#	Article	IF	Citations
145	Peroxynitrite-modified collagen-II induces p38/ERK and NF-Î°B-dependent synthesis of prostaglandin E2 and nitric oxide in chondrogenically differentiated mesenchymal progenitor cells. Osteoarthritis and Cartilage, 2006, 14, 460-470.	0.6	32
146	Distribution of [H]trans-resveratrol in rat tissues following oral administration. British Journal of Nutrition, 2006, 96, 62.	1.2	117
147	Absorption, tissue distribution and excretion of pelargonidin and its metabolites following oral administration to rats. British Journal of Nutrition, 2006, 95, 51-58.	1.2	155
148	The genotypic variation of the antioxidant potential of different tomato varieties. Free Radical Research, 2005, 39, 1005-1016.	1.5	37
149	Age-associated changes in protein oxidation and proteasome activities in rat brain: Modulation by antioxidants. Biochemical and Biophysical Research Communications, 2005, 336, 386-391.	1.0	82
150	Interactions of Flavonoids and Their Metabolites with Cell Signaling Cascades. Oxidative Stress and Disease, 2005, , 353-378.	0.3	2
151	Classification, Dietary Sources, Absorption, Bioavailability, and Metabolism of Flavonoids. Nutrition and Disease Prevention, 2005, , .	0.1	0
152	Flavonoids: antioxidants or signalling molecules?. Free Radical Biology and Medicine, 2004, 36, 838-849.	1.3	1,705
153	Zincâ€“histidine complex protects cultured cortical neurons against oxidative stress-induced damage. Neuroscience Letters, 2004, 371, 106-110.	1.0	14
154	Cellular uptake and metabolism of flavonoids and their metabolites: implications for their bioactivity. Archives of Biochemistry and Biophysics, 2004, 423, 148-161.	1.4	288
155	The effect of dietary nitrate on salivary, plasma, and urinary nitrate metabolism in humans. Free Radical Biology and Medicine, 2003, 34, 576-584.	1.3	244
156	Epicatechin and its methylated metabolite attenuate UVA-induced oxidative damage to human skin fibroblasts. Free Radical Biology and Medicine, 2003, 35, 910-921.	1.3	47
157	Intracellular metabolism and bioactivity of quercetin and its in vivo metabolites. Biochemical Journal, 2003, 372, 173-181.	1.7	232
158	Modulation of Pro-survival Akt/Protein Kinase B and ERK1/2 Signaling Cascades by Quercetin and Its in Vivo Metabolites Underlie Their Action on Neuronal Viability. Journal of Biological Chemistry, 2003, 278, 34783-34793.	1.6	295
159	c-Jun N-terminal kinase (JNK)-mediated modulation of brain mitochondria function: new target proteins for JNK signalling in mitochondrion-dependent apoptosis. Biochemical Journal, 2003, 372, 359-369.	1.7	157
160	Metabolism of Tea Flavonoids in the Gastrointestinal Tract. Journal of Nutrition, 2003, 133, 3255S-3261S.	1.3	206
161	Dietary Flavonoids as Potential Neuroprotectants. Biological Chemistry, 2002, 383, 503-19.	1.2	162
162	MAPK signaling in neurodegeneration: influences of flavonoids and of nitric oxide. Neurobiology of Aging, 2002, 23, 861-880.	1.5	301

#	Article	IF	Citations
163	5-S-Cysteinyl-conjugates of catecholamines induce cell damage, extensive DNA base modification and increases in caspase-3 activity in neurons. Journal of Neurochemistry, 2002, 81, 122-129.	2.1	103
164	Physician Intervention and Patient Risk Perception among Smokers with Acute Respiratory Illness in the Emergency Department. Preventive Medicine, 2001, 32, 175-181.	1.6	42
165	Epicatechin Is the Primary Bioavailable Form of the Procyanidin Dimers B2 and B5 after Transfer across the Small Intestine. Biochemical and Biophysical Research Communications, 2001, 285, 588-593.	1.0	117
166	Bioavailability of Flavan-3-ols and Procyanidins: Gastrointestinal Tract Influences and Their Relevance to Bioactive Forms In Vivo. Antioxidants and Redox Signaling, 2001, 3, 1023-1039.	2.5	148
167	Flavonoids protect neurons from oxidized low-density-lipoprotein-induced apoptosis involving c-Jun N-terminal kinase (JNK), c-Jun and caspase-3. Biochemical Journal, 2001, 358, 547-557.	1.7	299
168	Epicatechin and its in vivo metabolite, 3â€²-O-methyl epicatechin, protect human fibroblasts from oxidative-stress-induced cell death involving caspase-3 activation. Biochemical Journal, 2001, 354, 493-500.	1.7	157
169	Novel biomarkers of the metabolism of caffeic acid derivatives in vivo. Free Radical Biology and Medicine, 2001, 30, 1213-1222.	1.3	214
170	Contrasting influences of glucuronidation and O -methylation of epicatechin on hydrogen peroxide-induced cell death in neurons and fibroblasts. Free Radical Biology and Medicine, 2001, 31, 1139-1146.	1.3	141
171	DNA damage by nitrite and peroxynitrite: Protection by dietary phenols. Methods in Enzymology, 2001, 335, 296-307.	0.4	41
172	Nitrite-induced deamination and hypochlorite-induced oxidation of DNA in intact human respiratory tract epithelial cells. Free Radical Biology and Medicine, 2000, 28, 1039-1050.	1.3	105
173	Decomposition of Cocoa Procyanidins in the Gastric Milieu. Biochemical and Biophysical Research Communications, 2000, 272, 236-241.	1.0	252
174	Resveratrol Is Absorbed in the Small Intestine as Resveratrol Glucuronide. Biochemical and Biophysical Research Communications, 2000, 272, 212-217.	1.0	221
175	Epicatechin and Catechin are O-Methylated and Glucuronidated in the Small Intestine. Biochemical and Biophysical Research Communications, 2000, 277, 507-512.	1.0	193
176	Inhibition of peroxynitrite dependent DNA base modification and tyrosine nitration by the extra virgin olive oil-derived antioxidant hydroxytyrosol. Free Radical Biology and Medicine, 1999, 26, 762-769.	1.3	148
177	Hydrogen peroxide induces oxidative DNA damage in rat type II pulmonary epithelial cells. , 1999, 33, 273-278.		11
178	Protection Against Oxidative Damage and Cell Death by the Natural Antioxidant Ergothioneine. Food and Chemical Toxicology, 1999, 37, 1043-1053.	1.8	129
179	The small intestine can both absorb and glucuronidate luminal flavonoids. FEBS Letters, 1999, 458, 224-230.	1.3	348
180	Hypochlorous Acid-Induced DNA Base Modification: Potentiation by Nitrite: Biomarkers of DNA Damage by Reactive Oxygen Species. Biochemical and Biophysical Research Communications, 1999, 257, 572-576.	1.0	65

#	Article	IF	Citations
181	Conjugates of Catecholamines with Cysteine and GSH in Parkinson's Disease: Possible Mechanisms of Formation Involving Reactive Oxygen Species. Journal of Neurochemistry, 1998, 71, 2112-2122.	2.1	326
182	Characterization of food antioxidants, illustrated using commercial garlic and ginger preparations. Food Chemistry, 1997, 60, 149-156.	4.2	113
183	Base Modification and Strand Breakage in Isolated Calf Thymus DNA and in DNA from Human Skin Epidermal Keratinocytes Exposed to Peroxynitrite or 3-Morpholinosydnonimine. Chemical Research in Toxicology, 1996, 9, 1152-1158.	1.7	150
184	An evaluation of the antioxidant and antiviral action of extracts of rosemary and provenÃ§al herbs. Food and Chemical Toxicology, 1996, 34, 449-456.	1.8	238
185	Oxidative DNA Damage in Human Respiratory Tract Epithelial Cells. Time Course in Relation to DNA Strand Breakage. Biochemical and Biophysical Research Communications, 1996, 224, 17-22.	1.0	81
186	Evaluation of the Pro-Oxidant and Antioxidant Actions of L-DOPA and Dopamine in Vitro: Implications for Parkinson's Disease. Free Radical Research, 1996, 24, 95-105.	1.5	122
187	Superoxide-dependent depletion of reduced glutathione by L-DOPA and dopamine. Relevance to ParkinsonÊ¼s disease. NeuroReport, 1995, 6, 1480-1484.	0.6	96
188	Commentary Reaction of Plant-Derived and Synthetic Antioxidants with Trichloromethylperoxyl Radicals. Free Radical Research, 1995, 22, 187-190.	1.5	18
189	DNA strand breakage and base modification induced by hydrogen peroxide treatment of human respiratory tract epithelial cells. FEBS Letters, 1995, 374, 233-236.	1.3	49
190	DNA damage in human respiratory tract epithelial cells: damage by gas phase cigarette smoke apparently involves attack by reactive nitrogen species in addition to oxygen radicals. FEBS Letters, 1995, 375, 179-182.	1.3	71
191	Intense oxidative DNA damage promoted byl-DOPA and its metabolites implications for neurodegenerative disease. FEBS Letters, 1994, 353, 246-250.	1.3	249