

Ian T Johnson

List of Publications by Citations

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196
papers

8,954
citations

52
h-index

89
g-index

213
ext. papers

9,585
ext. citations

5.1
avg, IF

5.97
L-index

#	Paper	IF	Citations
196	Polyphenols: antioxidants and beyond. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 215S-217S	7	1033
195	The nutritional significance, biosynthesis and bioavailability of glucosinolates in human foods 2000 , 80, 967-984		326
194	Absorption of quercetin-3-glucoside and quercetin-4Rglucoside in the rat small intestine: the role of lactase phlorizin hydrolase and the sodium-dependent glucose transporter. <i>Biochemical Pharmacology</i> , 2003 , 65, 1199-206	6	260
193	Metabolomics of fecal extracts detects altered metabolic activity of gut microbiota in ulcerative colitis and irritable bowel syndrome. <i>Journal of Proteome Research</i> , 2011 , 10, 4208-18	5.6	244
192	Resistant starch: Its chemical form in foodstuffs and effect on digestibility in vitro. <i>Food Chemistry</i> , 1988 , 28, 97-109	8.5	218
191	Intestinal transport of quercetin glycosides in rats involves both deglycosylation and interaction with the hexose transport pathway. <i>Journal of Nutrition</i> , 2000 , 130, 2765-71	4.1	213
190	Effect of gel-forming gums on the intestinal unstirred layer and sugar transport in vitro. <i>Gut</i> , 1981 , 22, 398-403	19.2	208
189	Quercetin glucosides interact with the intestinal glucose transport pathway. <i>Free Radical Biology and Medicine</i> , 1998 , 25, 19-25	7.8	201
188	Oral ferrous sulfate supplements increase the free radical-generating capacity of feces from healthy volunteers. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 250-5	7	162
187	Fish oil supplementation inhibits the expression of major histocompatibility complex class II molecules and adhesion molecules on human monocytes. <i>American Journal of Clinical Nutrition</i> , 1996 , 63, 267-72	7	158
186	Ulcerative colitis and irritable bowel patients exhibit distinct abnormalities of the gut microbiota. <i>BMC Gastroenterology</i> , 2010 , 10, 134	3	155
185	Anticarcinogenic factors in plant foods: a new class of nutrients?. <i>Nutrition Research Reviews</i> , 1994 , 7, 175-204	7	147
184	Effect of oat gum on the physical properties of the gastrointestinal contents and on the uptake of D-galactose and cholesterol by rat small intestine in vitro. <i>British Journal of Nutrition</i> , 1989 , 62, 91-101	3.6	137
183	Phytochemicals and cancer. <i>Proceedings of the Nutrition Society</i> , 2007 , 66, 207-15	2.9	127
182	Dietary n-3 PUFA increases the apoptotic response to 1,2-dimethylhydrazine, reduces mitosis and suppresses the induction of carcinogenesis in the rat colon. <i>Carcinogenesis</i> , 1999 , 20, 645-50	4.6	123
181	Glucosinolates: bioavailability and importance to health. <i>International Journal for Vitamin and Nutrition Research</i> , 2002 , 72, 26-31	1.7	110
180	Review article: nutrition, obesity and colorectal cancer. <i>Alimentary Pharmacology and Therapeutics</i> , 2007 , 26, 161-81	6.1	108

179	New approaches to the role of diet in the prevention of cancers of the alimentary tract. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004 , 551, 9-28	3.3	107
178	Genotoxic effects of crude juices from Brassica vegetables and juices and extracts from phytopharmaceutical preparations and spices of cruciferous plants origin in bacterial and mammalian cells. <i>Chemico-Biological Interactions</i> , 1996 , 102, 1-16	5	102
177	Proteomic analysis reveals field-wide changes in protein expression in the morphologically normal mucosa of patients with colorectal neoplasia. <i>Cancer Research</i> , 2006 , 66, 6553-62	10.1	97
176	Gastrointestinal adaptation in response to soluble non-available polysaccharides in the rat. <i>British Journal of Nutrition</i> , 1986 , 55, 497-505	3.6	95
175	The influence of guar gum on intestinal cholesterol transport in the rat. <i>British Journal of Nutrition</i> , 1983 , 50, 215-24	3.6	93
174	The effect of guar gum on the viscosity of the gastrointestinal contents and on glucose uptake from the perfused jejunum in the rat. <i>British Journal of Nutrition</i> , 1981 , 46, 239-46	3.6	92
173	In vitro estimation of iron availability from a range of plant foods: influence of phytate, ascorbate and citrate. <i>British Journal of Nutrition</i> , 1987 , 57, 223-33	3.6	91
172	Polyphenolic compounds: interactions with the gut and implications for human health. <i>Current Medicinal Chemistry</i> , 2001 , 8, 1245-55	4.3	89
171	Inhibition of dimethylhydrazine-induced aberrant crypt foci and induction of apoptosis in rat colon following oral administration of the glucosinolate sinigrin. <i>Carcinogenesis</i> , 1998 , 19, 267-73	4.6	83
170	Effects of flavonoids on cell proliferation and caspase activation in a human colonic cell line HT29: an SAR study. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 2790-804	8.3	80
169	On the cytotoxicity and genotoxicity of allyl and phenethyl isothiocyanates and their parent glucosinolates sinigrin and gluconasturtiin. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1995 , 348, 19-23		76
168	Nutritional factors and gender influence age-related DNA methylation in the human rectal mucosa. <i>Aging Cell</i> , 2013 , 12, 148-55	9.9	74
167	Allyl-isothiocyanate causes mitotic block, loss of cell adhesion and disrupted cytoskeletal structure in HT29 cells. <i>Carcinogenesis</i> , 2004 , 25, 1409-15	4.6	74
166	Proteomics in nutrition research: principles, technologies and applications. <i>British Journal of Nutrition</i> , 2005 , 94, 302-14	3.6	73
165	Anticarcinogenic effects of diet-related apoptosis in the colorectal mucosa. <i>Food and Chemical Toxicology</i> , 2002 , 40, 1171-8	4.7	73
164	Intestinal microflora and gastrointestinal adaptation in the rat in response to non-digestible dietary polysaccharides. <i>British Journal of Nutrition</i> , 1988 , 60, 197-207	3.6	70
163	Profiling CpG island field methylation in both morphologically normal and neoplastic human colonic mucosa. <i>British Journal of Cancer</i> , 2008 , 99, 136-42	8.7	69
162	Proteomic methodological recommendations for studies involving human plasma, platelets, and peripheral blood mononuclear cells. <i>Journal of Proteome Research</i> , 2008 , 7, 2280-90	5.6	69

161	Effects of Brassica vegetable juice on the induction of apoptosis and aberrant crypt foci in rat colonic mucosal crypts in vivo. <i>Carcinogenesis</i> , 2003 , 24, 491-5	4.6	68
160	Acid microclimate in coeliac and Crohn's disease: a model for folate malabsorption. <i>Gut</i> , 1978 , 19, 735-42	9.2	66
159	Evidence for consistent patterns between flavonoid structures and cellular activities. <i>Proceedings of the Nutrition Society</i> , 2002 , 61, 97-103	2.9	65
158	Environment, diet and CpG island methylation: epigenetic signals in gastrointestinal neoplasia. <i>Food and Chemical Toxicology</i> , 2008 , 46, 1346-59	4.7	64
157	Saponins of quinoa (<i>Chenopodium quinoa</i>): Effects of processing on their abundance in quinoa products and their biological effects on intestinal mucosal tissue. <i>Journal of the Science of Food and Agriculture</i> , 1993 , 63, 201-209	4.3	63
156	Effect of dietary supplements of guar gum and cellulose on intestinal cell proliferation, enzyme levels and sugar transport in the rat. <i>British Journal of Nutrition</i> , 1984 , 52, 477-87	3.6	62
155	Metabolism of the soybean isoflavone glycoside genistin in vitro by human gut bacteria and the effect of prebiotics. <i>British Journal of Nutrition</i> , 2003 , 90, 635-42	3.6	61
154	Brown Norway rat model of food allergy: effect of plant components on the development of oral sensitization. <i>Food and Chemical Toxicology</i> , 1996 , 34, 27-32	4.7	61
153	Pea (<i>Pisum sativum</i> L.) protease inhibitors from the Bowman-Birk class influence the growth of human colorectal adenocarcinoma HT29 cells in vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 8979-86	5.7	60
152	Differences in intestinal protein synthesis and cellular proliferation in well-nourished rats consuming conventional laboratory diets. <i>British Journal of Nutrition</i> , 1985 , 53, 87-95	3.6	60
151	Patterns of DNA methylation in individual colonic crypts reveal aging and cancer-related field defects in the morphologically normal mucosa. <i>Carcinogenesis</i> , 2010 , 31, 1158-63	4.6	59
150	Glucosinolates in the human diet. Bioavailability and implications for health. <i>Phytochemistry Reviews</i> , 2002 , 1, 183-188	7.7	59
149	Effects of saponins and glycoalkaloids on the permeability and viability of mammalian intestinal cells and on the integrity of tissue preparations in vitro. <i>Toxicology in Vitro</i> , 1996 , 10, 117-28	3.6	58
148	Synthetic and naturally occurring COX-2 inhibitors suppress proliferation in a human oesophageal adenocarcinoma cell line (OE33) by inducing apoptosis and cell cycle arrest. <i>Carcinogenesis</i> , 2004 , 25, 1945-52	4.6	55
147	Increases in the concentrations of available iron in response to dietary iron supplementation are associated with changes in crypt cell proliferation in rat large intestine. <i>Journal of Nutrition</i> , 1998 , 128, 175-9	4.1	55
146	Chronic exposure to high levels of dietary iron fortification increases lipid peroxidation in the mucosa of the rat large intestine. <i>Journal of Nutrition</i> , 2001 , 131, 2928-31	4.1	54
145	Effect of eicosapentaenoic acid on the proliferation and incidence of apoptosis in the colorectal cell line HT29. <i>Lipids</i> , 1999 , 34, 1287-95	1.6	53
144	Allyl isothiocyanate is selectively toxic to transformed cells of the human colorectal tumour line HT29. <i>Carcinogenesis</i> , 1993 , 14, 2079-83	4.6	51

143	Dietary lactitol fermentation increases circulating peptide YY and glucagon-like peptide-1 in rats and humans. <i>Nutrition</i> , 2005 , 21, 1036-43	4.8	50
142	The clastogenic effects of isothiocyanates. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1993 , 300, 111-7		48
141	Metabolomics of prolonged fasting in humans reveals new catabolic markers. <i>Metabolomics</i> , 2011 , 7, 375-387	4.7	47
140	Acetylcholine-induced calcium signaling along the rat colonic crypt axis. <i>Gastroenterology</i> , 1998 , 115, 1131-43	13.3	47
139	Fermentable carbohydrates elevate plasma enteroglucagon but high viscosity is also necessary to stimulate small bowel mucosal cell proliferation in rats. <i>Journal of Nutrition</i> , 1996 , 126, 373-9	4.1	47
138	Effect of saponin on the transmucosal passage of beta-lactoglobulin across the proximal small intestine of normal and beta-lactoglobulin-sensitised rats. <i>Toxicology</i> , 1997 , 117, 219-28	4.4	46
137	Effects of Brussels sprout juice on the cell cycle and adhesion of human colorectal carcinoma cells (HT29) in vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 3895-901	5.7	46
136	Effects of cellular redox balance on induction of apoptosis by eicosapentaenoic acid in HT29 colorectal adenocarcinoma cells and rat colon in vivo. <i>Gut</i> , 2001 , 49, 97-105	19.2	46
135	The effect of Gypsophila saponins in the diet on mineral status and plasma cholesterol concentration in the rat. <i>British Journal of Nutrition</i> , 1988 , 59, 49-55	3.6	45
134	Cytotoxicity and genotoxicity of diallyl sulfide and diallyl disulfide towards Chinese hamster ovary cells. <i>Food and Chemical Toxicology</i> , 1997 , 35, 379-85	4.7	44
133	Suppression of intestinal crypt cell proliferation and aberrant crypt foci by dietary quercetin in rats. <i>Nutrition and Cancer</i> , 2002 , 43, 193-201	2.8	44
132	Effects of food processing and fruit juices on in-vitro estimated iron availability from cereals, vegetables and fruits. <i>Journal of the Science of Food and Agriculture</i> , 1987 , 38, 73-82	4.3	44
131	Hydrolysis by lactase phlorizin hydrolase is the first step in the uptake of daidzein glucosides by rat small intestine in vitro. <i>Xenobiotica</i> , 2003 , 33, 255-64	2	43
130	Flavonoids and intestinal cancers. <i>British Journal of Nutrition</i> , 2008 , 99 E Suppl 1, ES53-9	3.6	42
129	Effects of dietary fish oil supplementation on the phospholipid composition and fluidity of cell membranes from human volunteers. <i>Annals of Nutrition and Metabolism</i> , 1999 , 43, 290-300	4.5	41
128	Procyanidin effects on oesophageal adenocarcinoma cells strongly depend on flavan-3-ol degree of polymerization. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 1399-407	5.9	40
127	Apoptosis can be detected in attached colonic adenocarcinoma HT29 cells using annexin V binding, but not by TUNEL assay or sub-G0 DNA content. <i>Cytometry</i> , 2000 , 39, 141-150		39
126	Plasma enteroglucagon and small bowel cytokinetics in rats fed soluble nonstarch polysaccharides. <i>American Journal of Clinical Nutrition</i> , 1988 , 47, 1004-9	7	38

125	Olive oil supplementation in healthy adults: effects in cell membrane fatty acid composition and platelet function. <i>Annals of Nutrition and Metabolism</i> , 1998 , 42, 160-9	4.5	34
124	Intestinal cellular proliferation and protein synthesis in zinc-deficient rats. <i>British Journal of Nutrition</i> , 1985 , 53, 595-603	3.6	34
123	Development of a food frequency questionnaire for the assessment of quercetin and naringenin intake. <i>European Journal of Clinical Nutrition</i> , 2008 , 62, 1131-8	5.2	33
122	Transcriptomics and proteomics show that selenium affects inflammation, cytoskeleton, and cancer pathways in human rectal biopsies. <i>FASEB Journal</i> , 2016 , 30, 2812-25	0.9	33
121	Dietary carbohydrates: a review of international recommendations and the methods used to derive them. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 1625-1643	5.2	32
120	Variation in protein levels obtained from human blood cells and biofluids for platelet, peripheral blood mononuclear cell, plasma, urine and saliva proteomics. <i>Genes and Nutrition</i> , 2009 , 4, 95-102	4.3	32
119	Intestinal microflora, morphology and enzyme activity in zinc-deficient and Zn-supplemented rats. <i>British Journal of Nutrition</i> , 1986 , 55, 603-11	3.6	31
118	The colon-selective spasmolytic otilonium bromide inhibits muscarinic M(3) receptor-coupled calcium signals in isolated human colonic crypts. <i>British Journal of Pharmacology</i> , 2002 , 137, 1134-42	8.6	30
117	Using smart card technology to monitor the eating habits of children in a school cafeteria: 1. Developing and validating the methodology. <i>Journal of Human Nutrition and Dietetics</i> , 2005 , 18, 243-54	3.1	30
116	Cytotoxic and clastogenic effects of benzyl isothiocyanate towards cultured mammalian cells. <i>Food and Chemical Toxicology</i> , 1995 , 33, 31-7	4.7	30
115	Selective toxicity of compounds naturally present in food toward the transformed phenotype of human colorectal cell line HT29. <i>Nutrition and Cancer</i> , 1995 , 24, 289-98	2.8	30
114	Effects of some purified alfalfa (<i>Medicago sativa</i>) saponins on transmural potential difference in mammalian small intestine. <i>Journal of the Science of Food and Agriculture</i> , 1994 , 65, 35-39	4.3	30
113	The influence of guar gum on the movements of inulin, glucose and fluid in rat intestine during perfusion in vivo. <i>Pflugers Archiv European Journal of Physiology</i> , 1983 , 397, 144-8	4.6	30
112	Effects of some purified saponins on transmural potential difference in mammalian small intestine. <i>Toxicology in Vitro</i> , 1989 , 3, 85-90	3.6	29
111	Use of DNA from human stools to detect aberrant CpG island methylation of genes implicated in colorectal cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004 , 13, 1495-501	4	29
110	Epigenetic and antioxidant effects of dietary isothiocyanates and selenium: potential implications for cancer chemoprevention. <i>Proceedings of the Nutrition Society</i> , 2012 , 71, 237-45	2.9	28
109	The cancer risk related to meat and meat products. <i>British Medical Bulletin</i> , 2017 , 121, 73-81	5.4	27
108	Recent advances in understanding the role of diet and obesity in the development of colorectal cancer. <i>Proceedings of the Nutrition Society</i> , 2011 , 70, 194-204	2.9	27

107	The use of anti-soya globulin antisera in investigating soya digestion in vivo. <i>Journal of the Science of Food and Agriculture</i> , 2000 , 80, 513-521	4.3	27
106	Polyunsaturated fatty acids of the n - 3 series influence intestinal crypt cell production in rats. <i>Carcinogenesis</i> , 1994 , 15, 1115-9	4.6	27
105	Rates of starch hydrolysis and changes in viscosity in a range of common foods subjected to simulated digestion in vitro. <i>Journal of the Science of Food and Agriculture</i> , 1985 , 36, 614-620	4.3	27
104	Supra-physiological folic acid concentrations induce aberrant DNA methylation in normal human cells in vitro. <i>Epigenetics</i> , 2012 , 7, 689-94	5.7	26
103	The effect of extrusion cooking on iron absorption from maize and potato. <i>Journal of the Science of Food and Agriculture</i> , 1987 , 39, 341-348	4.3	26
102	Increased induction of aberrant crypt foci by 1,2-dimethylhydrazine in rats fed diets containing purified genistein or genistein-rich soya protein. <i>Carcinogenesis</i> , 2000 , 21, 2255-9	4.6	25
101	2D-electrophoresis and multiplex immunoassay proteomic analysis of different body fluids and cellular components reveal known and novel markers for extended fasting. <i>BMC Medical Genomics</i> , 2011 , 4, 24	3.7	24
100	Non-steroidal anti-inflammatory drugs, lower oesophageal sphincter-relaxing drugs and oesophageal cancer. A case-control study. <i>Digestion</i> , 2006 , 74, 109-15	3.6	24
99	The influence of cooked kidney beans (<i>Phaseolus vulgaris</i>) on intestinal cell turnover and faecal nitrogen excretion in the rat. <i>British Journal of Nutrition</i> , 1983 , 49, 303-12	3.6	24
98	Microbial species involved in production of 1,2-sn-diacylglycerol and effects of phosphatidylcholine on human fecal microbiota. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 5659-66	4.8	23
97	Systematic review: the chemoprevention of oesophageal adenocarcinoma. <i>Alimentary Pharmacology and Therapeutics</i> , 2005 , 22, 759-68	6.1	23
96	An individual based computational model of intestinal crypt fission and its application to predicting unrestrictive growth of the intestinal epithelium. <i>Integrative Biology (United Kingdom)</i> , 2015 , 7, 213-28	3.7	22
95	The NuGO proof of principle study package: a collaborative research effort of the European Nutrigenomics Organisation. <i>Genes and Nutrition</i> , 2008 , 3, 147-51	4.3	22
94	Consumption of fish oil leads to prompt incorporation of eicosapentaenoic acid into colonic mucosa of patients prior to surgery for colorectal cancer, but has no detectable effect on epithelial cytokinetics. <i>Journal of Nutrition</i> , 1999 , 129, 1862-5	4.1	22
93	Influence of food processing on iron availability in vitro from extruded maize-based snack foods. <i>Journal of the Science of Food and Agriculture</i> , 1989 , 46, 365-374	4.3	22
92	Hexose transport and mucosal morphology in the small intestine of the zinc-deficient rat. <i>British Journal of Nutrition</i> , 1984 , 52, 371-80	3.6	22
91	Colorectal cancer cells Caco-2 and HCT116 resist epigenetic effects of isothiocyanates and selenium in vitro. <i>European Journal of Nutrition</i> , 2013 , 52, 1327-41	5.2	21
90	Cyclo-oxygenase-2 expression in Barrett's oesophageal carcinogenesis: an immunohistochemical study. <i>Alimentary Pharmacology and Therapeutics</i> , 2003 , 17, 379-86	6.1	21

89	The biological effects and digestible energy value of a sugar-beet fibre preparation in the rat. <i>British Journal of Nutrition</i> , 1990 , 64, 187-99	3.6	21
88	Involvement of KLF4 in sulforaphane- and iberin-mediated induction of p21(waf1/cip1). <i>Nutrition and Cancer</i> , 2009 , 61, 137-45	2.8	20
87	Fermentable carbohydrate reaching the colon after ingestion of oats in humans. <i>Journal of Nutrition</i> , 1991 , 121, 311-7	4.1	20
86	Effect of n-3 polyunsaturated fatty acids on Barrett's epithelium in the human lower esophagus. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 949-56	7	19
85	The effect of dietary protein source and guar gum on gastrointestinal growth and enteroglucagon secretion in the rat. <i>British Journal of Nutrition</i> , 1987 , 58, 65-72	3.6	19
84	Non-digestible carbohydrates supplementation increases miR-32 expression in the healthy human colorectal epithelium: A randomized controlled trial. <i>Molecular Carcinogenesis</i> , 2017 , 56, 2104-2111	5	18
83	Quantitative profiling of CpG island methylation in human stool for colorectal cancer detection. <i>International Journal of Colorectal Disease</i> , 2013 , 28, 35-42	3	18
82	Plant anticarcinogens. <i>European Journal of Cancer Prevention</i> , 1997 , 6, 515-7	2	18
81	The effects of and interactions between fermentable dietary fiber and lipid in germfree and conventional mice. <i>Gastroenterology</i> , 1995 , 108, 1745-52	13.3	18
80	Cruciferous Vegetables and Risk of Cancers of the Gastrointestinal Tract. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1701000	5.9	17
79	The effect of diet on the intestinal epigenome. <i>Epigenomics</i> , 2014 , 6, 239-51	4.4	17
78	TrxR1 and GPx2 are potently induced by isothiocyanates and selenium, and mutually cooperate to protect Caco-2 cells against free radical-mediated cell death. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012 , 1823, 1914-24	4.9	17
77	Mechanisms and anticarcinogenic effects of diet-related apoptosis in the intestinal mucosa. <i>Nutrition Research Reviews</i> , 2001 , 14, 229-56	7	17
76	Effects of supplementation with nondigestible carbohydrates on fecal calprotectin and on epigenetic regulation of SFRP1 expression in the large-bowel mucosa of healthy individuals. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 400-410	7	16
75	A comparison of the effects of soya isoflavonoids and fish oil on cell proliferation, apoptosis and the expression of oestrogen receptors alpha and beta in the mammary gland and colon of the rat. <i>British Journal of Nutrition</i> , 2009 , 102, 29-36	3.6	16
74	Allyl isothiocyanate selectively kills undifferentiated HT29 cells in vitro and suppresses aberrant crypt foci in the colonic mucosa of rats. <i>Biochemical Society Transactions</i> , 1996 , 24, 381S	5.1	16
73	Validation of a simple technique for the detection of abnormal mucosal cell replication in humans. <i>European Journal of Cancer Prevention</i> , 1994 , 3, 337-44	2	16
72	Nutrigenomic approaches for obesity research. <i>Obesity Reviews</i> , 2007 , 8 Suppl 1, 77-81	10.6	15

71	Systematic review: Cyclo-oxygenase-2 in human oesophageal adenocarcinogenesis. <i>Alimentary Pharmacology and Therapeutics</i> , 2006 , 24, 1321-31	6.1	15
70	Micronutrients and cancer. <i>Proceedings of the Nutrition Society</i> , 2004 , 63, 587-95	2.9	15
69	Butyrate and markers of neoplastic change in the colon. <i>European Journal of Cancer Prevention</i> , 1995 , 4, 365-71	2	15
68	Assessment of the relationship between post-meal satiety, gastric volume and gastric emptying after swedish adjustable gastric banding. A pilot study using magnetic resonance imaging to assess postsurgery gastric function. <i>Obesity Surgery</i> , 2009 , 19, 757-63	3.7	13
67	Cell death in the colorectal cancer cell line HT29 in response to glucosinolate metabolites. <i>Journal of the Science of Food and Agriculture</i> , 2001 , 81, 959-961	4.3	13
66	Antioxidants and anticarcinogens. <i>European Journal of Cancer Prevention</i> , 1998 , 7 Suppl 2, S55-62	2	13
65	Fermentable carbohydrate modulates postprandial enteroglucagon and gastrin release in rats. <i>British Journal of Nutrition</i> , 1996 , 75, 757-66	3.6	13
64	Using smart card technology to monitor the eating habits of children in a school cafeteria: 3. The nutritional significance of beverage and dessert choices. <i>Journal of Human Nutrition and Dietetics</i> , 2005 , 18, 271-9	3.1	12
63	Procyanidin induces apoptosis of esophageal adenocarcinoma cells via JNK activation of c-Jun. <i>Nutrition and Cancer</i> , 2014 , 66, 335-41	2.8	11
62	New food components and gastrointestinal health. <i>Proceedings of the Nutrition Society</i> , 2001 , 60, 481-8	2.9	11
61	Fibre sources for the food industry. <i>Proceedings of the Nutrition Society</i> , 1990 , 49, 31-8	2.9	11
60	Transcriptome analysis of peripheral blood mononuclear cells in human subjects following a 36h fast provides evidence of effects on genes regulating inflammation, apoptosis and energy metabolism. <i>Genes and Nutrition</i> , 2014 , 9, 432	4.3	10
59	The clastogenic and mutagenic effects of ascorbigen and 1Rmethylascorbigen. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1994 , 323, 69-74		10
58	Influence of viscous incubation media on the resistance to diffusion of the intestinal unstirred water layer in vitro. <i>Pflugers Archiv European Journal of Physiology</i> , 1982 , 393, 139-43	4.6	10
57	Soluble non-starch polysaccharides derived from complex food matrices do not increase average lipid droplet size during gastric lipid emulsification in rats. <i>Journal of Nutrition</i> , 1997 , 127, 2246-52	4.1	9
56	Habitual intake of fruits and vegetables amongst patients at increased risk of colorectal neoplasia. <i>Cancer Letters</i> , 1997 , 114, 255-8	9.9	8
55	The procyanidin-mediated induction of apoptosis and cell-cycle arrest in esophageal adenocarcinoma cells is not dependent on p21(Cip1/WAF1). <i>Cancer Letters</i> , 2008 , 270, 234-41	9.9	8
54	Emerging diet-related surrogate end points for colorectal cancer: UK Food Standards Agency diet and colonic health workshop report. <i>British Journal of Nutrition</i> , 2004 , 91, 315-23	3.6	8

53	Modulation of colonocyte proliferation and apoptosis by dietary fish oil in experimental colorectal carcinogenesis. <i>Biochemical Society Transactions</i> , 1998 , 26, S158	5.1	8
52	Green tea and cancer. <i>Lancet Oncology, The</i> , 2010 , 11, 519-20	21.7	7
51	K-ras mutations, rectal crypt cells proliferation, and meat consumption in patients with left-sided colorectal carcinoma. <i>European Journal of Cancer Prevention</i> , 2000 , 9, 41-7	2	7
50	Intrinsic and non-milk extrinsic sugars: does the distinction have analytical or physiological validity?. <i>International Journal of Food Sciences and Nutrition</i> , 1996 , 47, 131-40	3.7	7
49	Using smart card technology to monitor the eating habits of children in a school cafeteria: 2. The nutrient contents of all meals chosen by a group of 8- to 11-year-old boys over 78 days. <i>Journal of Human Nutrition and Dietetics</i> , 2005 , 18, 255-65; quiz 267-9	3.1	6
48	Adherence to the World Cancer Research Fund/American Institute for Cancer Research cancer prevention recommendations and WNT-pathway-related markers of bowel cancer risk. <i>British Journal of Nutrition</i> , 2019 , 122, 509-517	3.6	6
47	The influence of some non-starch polysaccharides on the metabolic response to sucrose-based and fructose-based chocolates in non-insulin-dependent diabetics. <i>Journal of the Science of Food and Agriculture</i> , 1992 , 60, 121-126	4.3	5
46	Alternative methods of animal sacrifice: the effect on intestinal function in vitro. <i>Experientia</i> , 1976 , 32, 347-8		5
45	Chemopreventive Properties of Coffee and Its Constituents		579-594
44	Identification of the Eph receptor pathway as a novel target for eicosapentaenoic acid (EPA) modification of gene expression in human colon adenocarcinoma cells (HT-29). <i>Nutrition and Metabolism</i> , 2010 , 7, 56	4.6	4
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42	A technique for assessing the biological availability of folate in foods. <i>Food Chemistry</i> , 1989 , 31, 149-158	8.5	4
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