

# Ian T Johnson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Diet-Associated Inflammation Modulates Inflammation and WNT Signaling in the Rectal Mucosa, and the Response to Supplementation with Dietary Fiber. <i>Cancer Prevention Research</i> , <b>2021</b> , 14, 337-346 <sup>3,2</sup>		4
195	Resistant starch supplementation increases crypt cell proliferative state in the rectal mucosa of older healthy participants. <i>British Journal of Nutrition</i> , <b>2020</b> , 124, 374-385	3.6	2
194	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> , <b>2019</b> , 122, 509-517	3.6	6
193	Dietary carbohydrates: a review of international recommendations and the methods used to derive them. <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 1625-1643	5.2	32
192	Cruciferous Vegetables and Risk of Cancers of the Gastrointestinal Tract. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1701000	5.9	17
191	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> , <b>2017</b> , 105, 400-410	7	16
190	Non-digestible carbohydrates supplementation increases miR-32 expression in the healthy human colorectal epithelium: A randomized controlled trial. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 2104-2111	5	18
189	The cancer risk related to meat and meat products. <i>British Medical Bulletin</i> , <b>2017</b> , 121, 73-81	5.4	27
188	Transcriptomics and proteomics show that selenium affects inflammation, cytoskeleton, and cancer pathways in human rectal biopsies. <i>FASEB Journal</i> , <b>2016</b> , 30, 2812-25	0.9	33
187	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> , <b>2015</b> , 7, 213-28	3.7	22
186	Procyanidin induces apoptosis of esophageal adenocarcinoma cells via JNK activation of c-Jun. <i>Nutrition and Cancer</i> , <b>2014</b> , 66, 335-41	2.8	11
185	The effect of diet on the intestinal epigenome. <i>Epigenomics</i> , <b>2014</b> , 6, 239-51	4.4	17
184	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> , <b>2014</b> , 9, 432	4.3	10
183	Quantitative profiling of CpG island methylation in human stool for colorectal cancer detection. <i>International Journal of Colorectal Disease</i> , <b>2013</b> , 28, 35-42	3	18
182	Colorectal cancer cells Caco-2 and HCT116 resist epigenetic effects of isothiocyanates and selenium in vitro. <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 1327-41	5.2	21
181	Nutritional factors and gender influence age-related DNA methylation in the human rectal mucosa. <i>Aging Cell</i> , <b>2013</b> , 12, 148-55	9.9	74
180	Dietary Fiber <b>2012</b> , 97-117		2

179	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> , <b>2012</b> , 1823, 1914-24	4.9	17
178	Supra-physiological folic acid concentrations induce aberrant DNA methylation in normal human cells in vitro. <i>Epigenetics</i> , <b>2012</b> , 7, 689-94	5.7	26
177	Epigenetic and antioxidant effects of dietary isothiocyanates and selenium: potential implications for cancer chemoprevention. <i>Proceedings of the Nutrition Society</i> , <b>2012</b> , 71, 237-45	2.9	28
176	Impact of diet on risk of colorectal cancer: how strong is the evidence?. <i>Colorectal Cancer</i> , <b>2012</b> , 1, 85-88	0.8	2
175	Recent advances in understanding the role of diet and obesity in the development of colorectal cancer. <i>Proceedings of the Nutrition Society</i> , <b>2011</b> , 70, 194-204	2.9	27
174	Metabolomics of prolonged fasting in humans reveals new catabolic markers. <i>Metabolomics</i> , <b>2011</b> , 7, 375-387	4.7	47
173	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> , <b>2011</b> , 4, 24	3.7	24
172	Metabolomics of fecal extracts detects altered metabolic activity of gut microbiota in ulcerative colitis and irritable bowel syndrome. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 4208-18	5.6	244
171	Patterns of DNA methylation in individual colonic crypts reveal aging and cancer-related field defects in the morphologically normal mucosa. <i>Carcinogenesis</i> , <b>2010</b> , 31, 1158-63	4.6	59
170	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> , <b>2010</b> , 7, 56	4.6	4
169	Green tea and cancer. <i>Lancet Oncology, The</i> , <b>2010</b> , 11, 519-20	21.7	7
168	Ulcerative colitis and irritable bowel patients exhibit distinct abnormalities of the gut microbiota. <i>BMC Gastroenterology</i> , <b>2010</b> , 10, 134	3	155
167	Involvement of KLF4 in sulforaphane- and iberin-mediated induction of p21(waf1/cip1). <i>Nutrition and Cancer</i> , <b>2009</b> , 61, 137-45	2.8	20
166	Impact of resistant starch on colonic crypt cytokinetics and cell cycle regulatory genes. <i>Gut</i> , <b>2009</b> , 58, 327-8	19.2	
165	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> , <b>2009</b> , 19, 757-63	3.7	13
164	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> , <b>2009</b> , 4, 95-102	4.3	32
163	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> , <b>2009</b> , 102, 29-36	3.6	16
162	Profiling CpG island field methylation in both morphologically normal and neoplastic human colonic mucosa. <i>British Journal of Cancer</i> , <b>2008</b> , 99, 136-42	8.7	69

161	Development of a food frequency questionnaire for the assessment of quercetin and naringenin intake. <i>European Journal of Clinical Nutrition</i> , <b>2008</b> , 62, 1131-8	5.2	33
160	Proteomic methodological recommendations for studies involving human plasma, platelets, and peripheral blood mononuclear cells. <i>Journal of Proteome Research</i> , <b>2008</b> , 7, 2280-90	5.6	69
159	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> , <b>2008</b> , 270, 234-41	9.9	8
158	Environment, diet and CpG island methylation: epigenetic signals in gastrointestinal neoplasia. <i>Food and Chemical Toxicology</i> , <b>2008</b> , 46, 1346-59	4.7	64
157	Clinical evidence for biological activity of fruit and vegetable phytochemicals <b>2008</b> , 279-297		
156	Flavonoids and intestinal cancers. <i>British Journal of Nutrition</i> , <b>2008</b> , 99 E Suppl 1, ES53-9	3.6	42
155	Effect of n-3 polyunsaturated fatty acids on Barrett's epithelium in the human lower esophagus. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 87, 949-56	7	19
154	The NuGO proof of principle study package: a collaborative research effort of the European Nutrigenomics Organisation. <i>Genes and Nutrition</i> , <b>2008</b> , 3, 147-51	4.3	22
153	Procyanidin effects on oesophageal adenocarcinoma cells strongly depend on flavan-3-ol degree of polymerization. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 1399-407	5.9	40
152	Nutrigenomic approaches for obesity research. <i>Obesity Reviews</i> , <b>2007</b> , 8 Suppl 1, 77-81	10.6	15
151	Review article: nutrition, obesity and colorectal cancer. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2007</b> , 26, 161-81	6.1	108
150	Gut health, genetics and personalised nutrition. <i>Genes and Nutrition</i> , <b>2007</b> , 2, 53-4	4.3	2
149	Phytochemicals and cancer. <i>Proceedings of the Nutrition Society</i> , <b>2007</b> , 66, 207-15	2.9	127
148	Non-steroidal anti-inflammatory drugs, lower oesophageal sphincter-relaxing drugs and oesophageal cancer. A case-control study. <i>Digestion</i> , <b>2006</b> , 74, 109-15	3.6	24
147	Proteomic analysis reveals field-wide changes in protein expression in the morphologically normal mucosa of patients with colorectal neoplasia. <i>Cancer Research</i> , <b>2006</b> , 66, 6553-62	10.1	97
146	Systematic review: Cyclo-oxygenase-2 in human oesophageal adenocarcinogenesis. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2006</b> , 24, 1321-31	6.1	15
145	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> , <b>2005</b> , 53, 8979-86	5.7	60
144	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> , <b>2005</b> , 53, 3895-901	5.7	46

143	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> , <b>2005</b> , 48, 2790-804	8.3	80
142	THE BIOLOGICAL EFFECTS OF DIETARY FIBRE IN THE SMALL INTESTINE <b>2005</b> , 151-163		3
141	Polyphenols: antioxidants and beyond. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 215S-217S	7	1033
140	EFFECTS OF SOME SOLUBLE NON-STARCH POLYSACCHARIDES ON FOOD INTAKE, CELL TURNOVER, AND GASTROINTESTINAL PEPTIDE LEVELS IN THE RAT <b>2005</b> , 169-172		
139	DETECTION OF ABNORMAL MUCOSAL CELL REPLICATION IN HUMANS: A SIMPLE TECHNIQUE <b>2005</b> , 406-410		
138	IN VITRO GENETIC TOXICOLOGY TESTING OF NATURALLY OCCURRING ISOTHIOCYANATES <b>2005</b> , 58-61		1
137	OMEGA 3 FATTY ACIDS SUPPRESS MUCOSAL CRYPT CELL PRODUCTION IN RATS <b>2005</b> , 295-299		
136	Proteomics in nutrition research: principles, technologies and applications. <i>British Journal of Nutrition</i> , <b>2005</b> , 94, 302-14	3.6	73
135	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> , <b>2005</b> , 18, 243-54	3.1	30
134	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> , <b>2005</b> , 18, 255-65; quiz 267-9	3.1	6
133	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> , <b>2005</b> , 18, 271-9	3.1	12
132	Systematic review: the chemoprevention of oesophageal adenocarcinoma. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2005</b> , 22, 759-68	6.1	23
131	Dietary lactitol fermentation increases circulating peptide YY and glucagon-like peptide-1 in rats and humans. <i>Nutrition</i> , <b>2005</b> , 21, 1036-43	4.8	50
130	DO OATS LOWER BLOOD CHOLESTEROL? <b>2005</b> , 296-299		1
129	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> , <b>2004</b> , 25, 1945-52	4.6	55
128	Microbial species involved in production of 1,2-sn-diacylglycerol and effects of phosphatidylcholine on human fecal microbiota. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 5659-66	4.8	23
127	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> , <b>2004</b> , 551, 9-28	3.3	107
126	Absorption and twenty-four-hour metabolism time-course of quercetin-3-O-glucoside in rats, in vivo. <i>Journal of the Science of Food and Agriculture</i> , <b>2004</b> , 84, 1341-1348	4.3	4

125	Allyl-isothiocyanate causes mitotic block, loss of cell adhesion and disrupted cytoskeletal structure in HT29 cells. <i>Carcinogenesis</i> , <b>2004</b> , 25, 1409-15	4.6	74
124	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> , <b>2004</b> , 91, 315-23	3.6	8
123	Micronutrients and cancer. <i>Proceedings of the Nutrition Society</i> , <b>2004</b> , 63, 587-95	2.9	15
122	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> , <b>2004</b> , 13, 1495-501	4	29
121	Hydrolysis by lactase phlorizin hydrolase is the first step in the uptake of daidzein glucosides by rat small intestine in vitro. <i>Xenobiotica</i> , <b>2003</b> , 33, 255-64	2	43
120	Effects of Brassica vegetable juice on the induction of apoptosis and aberrant crypt foci in rat colonic mucosal crypts in vivo. <i>Carcinogenesis</i> , <b>2003</b> , 24, 491-5	4.6	68
119	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> , <b>2003</b> , 65, 1199-206	6	260
118	Cyclo-oxygenase-2 expression in Barrett's oesophageal carcinogenesis: an immunohistochemical study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2003</b> , 17, 379-86	6.1	21
117	Metabolism of the soybean isoflavone glycoside genistin in vitro by human gut bacteria and the effect of prebiotics. <i>British Journal of Nutrition</i> , <b>2003</b> , 90, 635-42	3.6	61
116	Phytochemical functional foods <b>2003</b> ,		4
115	Functional foods and bowel cancer. <i>Food Science and Technology Bulletin</i> , <b>2003</b> , 1, 1-10		
114	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> , <b>2002</b> , 137, 1134-42	8.6	30
113	Glucosinolates in the human diet. Bioavailability and implications for health. <i>Phytochemistry Reviews</i> , <b>2002</b> , 1, 183-188	7.7	59
112	Suppression of intestinal crypt cell proliferation and aberrant crypt foci by dietary quercetin in rats. <i>Nutrition and Cancer</i> , <b>2002</b> , 43, 193-201	2.8	44
111	Evidence for consistent patterns between flavonoid structures and cellular activities. <i>Proceedings of the Nutrition Society</i> , <b>2002</b> , 61, 97-103	2.9	65
110	Glucosinolates: bioavailability and importance to health. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2002</b> , 72, 26-31	1.7	110
109	Anticarcinogenic effects of diet-related apoptosis in the colorectal mucosa. <i>Food and Chemical Toxicology</i> , <b>2002</b> , 40, 1171-8	4.7	73
108	Cell death in the colorectal cancer cell line HT29 in response to glucosinolate metabolites. <i>Journal of the Science of Food and Agriculture</i> , <b>2001</b> , 81, 959-961	4.3	13

107	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> , <b>2001</b> , 49, 97-105	19.2	46
106	Mechanisms and anticarcinogenic effects of diet-related apoptosis in the intestinal mucosa. <i>Nutrition Research Reviews</i> , <b>2001</b> , 14, 229-56	7	17
105	Polyphenolic compounds: interactions with the gut and implications for human health. <i>Current Medicinal Chemistry</i> , <b>2001</b> , 8, 1245-55	4.3	89
104	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> , <b>2001</b> , 131, 2928-31	4.1	54
103	New food components and gastrointestinal health. <i>Proceedings of the Nutrition Society</i> , <b>2001</b> , 60, 481-8	2.9	11
102	Stability of Flavonol Glycosides During Digestion and Evidence for Interaction with the Sodium Dependent Glucose/Galactose Transport Pathway <b>2000</b> , 69-72		
101	Influence of Biologically Active Food Constituents on Apoptosis and Cell Cycle in Colorectal Epithelial Cells <b>2000</b> , 333-337		
100	K-ras Mutations Rectal Crypt Cell Proliferation and Diet: A Study in Patients with Left-sided Colorectal Carcinoma <b>2000</b> , 33-36		
99	The Influence of Heat Treatments on the Antioxidant Properties of Foods <b>2000</b> , 260-265		1
98	Human Colonic Crypt Calcium Signalling <b>2000</b> , 327-332		
97	Intestinal transport of quercetin glycosides in rats involves both deglycosylation and interaction with the hexose transport pathway. <i>Journal of Nutrition</i> , <b>2000</b> , 130, 2765-71	4.1	213
96	K-ras mutations, rectal crypt cells proliferation, and meat consumption in patients with left-sided colorectal carcinoma. <i>European Journal of Cancer Prevention</i> , <b>2000</b> , 9, 41-7	2	7
95	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> , <b>2000</b> , 39, 141-150		39
94	The use of anti-soya globulin antisera in investigating soya digestion in vivo. <i>Journal of the Science of Food and Agriculture</i> , <b>2000</b> , 80, 513-521	4.3	27
93	The nutritional significance, biosynthesis and bioavailability of glucosinolates in human foods <b>2000</b> , 80, 967-984		326
92	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> , <b>2000</b> , 21, 2255-9	4.6	25
91	Raw Brussels Sprouts Block Mitosis in Colorectal Cancer Cells (HT29) and Induce Apoptosis in Rat Colonic Mucosal Crypts In vivo <b>2000</b> , 338-341		2
90	Oral ferrous sulfate supplements increase the free radical-generating capacity of feces from healthy volunteers. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 69, 250-5	7	162

89	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> , <b>1999</b> , 129, 1862-5	4.1	22
88	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> , <b>1999</b> , 20, 645-50	4.6	123
87	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> , <b>1999</b> , 43, 290-300	4.5	41
86	Effect of eicosapentaenoic acid on the proliferation and incidence of apoptosis in the colorectal cell line HT29. <i>Lipids</i> , <b>1999</b> , 34, 1287-95	1.6	53
85	Quercetin glucosides interact with the intestinal glucose transport pathway. <i>Free Radical Biology and Medicine</i> , <b>1998</b> , 25, 19-25	7.8	201
84	Acetylcholine-induced calcium signaling along the rat colonic crypt axis. <i>Gastroenterology</i> , <b>1998</b> , 115, 1131-43	13.3	47
83	Inhibition of dimethylhydrazine-induced aberrant crypt foci and induction of apoptosis in rat colon following oral administration of the glucosinolate sinigrin. <i>Carcinogenesis</i> , <b>1998</b> , 19, 267-73	4.6	83
82	Olive oil supplementation in healthy adults: effects in cell membrane fatty acid composition and platelet function. <i>Annals of Nutrition and Metabolism</i> , <b>1998</b> , 42, 160-9	4.5	34
81	Antioxidants and anticarcinogens. <i>European Journal of Cancer Prevention</i> , <b>1998</b> , 7 Suppl 2, S55-62	2	13
80	Modulation of colonocyte proliferation and apoptosis by dietary fish oil in experimental colorectal carcinogenesis. <i>Biochemical Society Transactions</i> , <b>1998</b> , 26, S158	5.1	8
79	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> , <b>1998</b> , 128, 175-9	4.1	55
78	Plant anticarcinogens. <i>European Journal of Cancer Prevention</i> , <b>1997</b> , 6, 515-7	2	18
77	Cytotoxicity and genotoxicity of diallyl sulfide and diallyl disulfide towards Chinese hamster ovary cells. <i>Food and Chemical Toxicology</i> , <b>1997</b> , 35, 379-85	4.7	44
76	Habitual intake of fruits and vegetables amongst patients at increased risk of colorectal neoplasia. <i>Cancer Letters</i> , <b>1997</b> , 114, 255-8	9.9	8
75	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> , <b>1997</b> , 127, 2246-52	4.1	9
74	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> , <b>1997</b> , 117, 219-28	4.4	46
73	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> , <b>1996</b> , 10, 117-28	3.6	58
72	Brown Norway rat model of food allergy: effect of plant components on the development of oral sensitization. <i>Food and Chemical Toxicology</i> , <b>1996</b> , 34, 27-32	4.7	61



71	Intrinsic and non-milk extrinsic sugars: does the distinction have analytical or physiological validity?. <i>International Journal of Food Sciences and Nutrition</i> , <b>1996</b> , 47, 131-40	3.7	7
70	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> , <b>1996</b> , 63, 267-72	7	158
69	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> , <b>1996</b> , 126, 373-9	4.1	47
68	Fermentable carbohydrate modulates postprandial enteroglucagon and gastrin release in rats. <i>British Journal of Nutrition</i> , <b>1996</b> , 75, 757-66	3.6	13
67	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> , <b>1996</b> , 24, 381S	5.1	16
66	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> , <b>1996</b> , 102, 1-16	5	102
65	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> , <b>1995</b> , 348, 19-23		76
64	Cytotoxic and clastogenic effects of benzyl isothiocyanate towards cultured mammalian cells. <i>Food and Chemical Toxicology</i> , <b>1995</b> , 33, 31-7	4.7	30
63	The effects of and interactions between fermentable dietary fiber and lipid in germfree and conventional mice. <i>Gastroenterology</i> , <b>1995</b> , 108, 1745-52	13.3	18
62	Selective toxicity of compounds naturally present in food toward the transformed phenotype of human colorectal cell line HT29. <i>Nutrition and Cancer</i> , <b>1995</b> , 24, 289-98	2.8	30
61	Egg consumption and risk-markers for colorectal neoplasia. <i>European Journal of Cancer Prevention</i> , <b>1995</b> , 4, 425-8	2	3
60	Butyrate and markers of neoplastic change in the colon. <i>European Journal of Cancer Prevention</i> , <b>1995</b> , 4, 365-71	2	15
59	Anticarcinogenic factors in plant foods: a new class of nutrients?. <i>Nutrition Research Reviews</i> , <b>1994</b> , 7, 175-204	7	147
58	Polyunsaturated fatty acids of the n - 3 series influence intestinal crypt cell production in rats. <i>Carcinogenesis</i> , <b>1994</b> , 15, 1115-9	4.6	27
57	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> , <b>1994</b> , 65, 35-39	4.3	30
56	The clastogenic and mutagenic effects of ascorbigen and 1Rmethylascorbigen. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>1994</b> , 323, 69-74		10
55	Validation of a simple technique for the detection of abnormal mucosal cell replication in humans. <i>European Journal of Cancer Prevention</i> , <b>1994</b> , 3, 337-44	2	16
54	The clastogenic effects of isothiocyanates. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , <b>1993</b> , 300, 111-7		48

53	Allyl isothiocyanate is selectively toxic to transformed cells of the human colorectal tumour line HT29. <i>Carcinogenesis</i> , <b>1993</b> , 14, 2079-83	4.6	51
52	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> , <b>1993</b> , 63, 201-209	4.3	63
51	A comparison of methods for the in vitro determination of the effects of tea on iron availability from foods. <i>Food Chemistry</i> , <b>1992</b> , 44, 331-335	8.5	3
50	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> , <b>1992</b> , 60, 121-126	4.3	5
49	Fermentable carbohydrate reaching the colon after ingestion of oats in humans. <i>Journal of Nutrition</i> , <b>1991</b> , 121, 311-7	4.1	20
48	The biological effects and digestible energy value of a sugar-beet fibre preparation in the rat. <i>British Journal of Nutrition</i> , <b>1990</b> , 64, 187-99	3.6	21
47	Fibre sources for the food industry. <i>Proceedings of the Nutrition Society</i> , <b>1990</b> , 49, 31-8	2.9	11
46	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> , <b>1989</b> , 46, 365-374	4.3	22
45	A technique for assessing the biological availability of folate in foods. <i>Food Chemistry</i> , <b>1989</b> , 31, 149-158	8.5	4
44	Effects of some purified saponins on transmural potential difference in mammalian small intestine. <i>Toxicology in Vitro</i> , <b>1989</b> , 3, 85-90	3.6	29
43	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> , <b>1989</b> , 62, 91-101	3.6	137
42	The influence of beverages and condiments on in vitro estimated iron availability from wheat flour and potato. <i>Food Chemistry</i> , <b>1988</b> , 27, 151-161	8.5	4
41	Resistant starch: Its chemical form in foodstuffs and effect on digestibility in vitro. <i>Food Chemistry</i> , <b>1988</b> , 28, 97-109	8.5	218
40	The effect of <i>Gypsophila</i> saponins in the diet on mineral status and plasma cholesterol concentration in the rat. <i>British Journal of Nutrition</i> , <b>1988</b> , 59, 49-55	3.6	45
39	Intestinal microflora and gastrointestinal adaptation in the rat in response to non-digestible dietary polysaccharides. <i>British Journal of Nutrition</i> , <b>1988</b> , 60, 197-207	3.6	70
38	Plasma enteroglucagon and small bowel cytokinetics in rats fed soluble nonstarch polysaccharides. <i>American Journal of Clinical Nutrition</i> , <b>1988</b> , 47, 1004-9	7	38
37	The effect of prolonged dietary supplementation with guar gum on subsequent iron absorption and retention in rats. <i>British Journal of Nutrition</i> , <b>1987</b> , 57, 245-53	3.6	4
36	The effect of dietary protein source and guar gum on gastrointestinal growth and enteroglucagon secretion in the rat. <i>British Journal of Nutrition</i> , <b>1987</b> , 58, 65-72	3.6	19

35	In vitro estimation of iron availability from a range of plant foods: influence of phytate, ascorbate and citrate. <i>British Journal of Nutrition</i> , <b>1987</b> , 57, 223-33	3.6	91
34	Effects of hydrophilic fiber sources in dry rat diets. <i>Journal of Nutrition</i> , <b>1987</b> , 117, 403-5	4.1	2
33	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> , <b>1987</b> , 38, 73-82	4.3	44
32	The effect of extrusion cooking on iron absorption from maize and potato. <i>Journal of the Science of Food and Agriculture</i> , <b>1987</b> , 39, 341-348	4.3	26
31	Hexose absorption from jejunal loops in situ in zinc-deficient and Zn-supplemented rats. <i>British Journal of Nutrition</i> , <b>1986</b> , 55, 193-200	3.6	4
30	Gastrointestinal adaptation in response to soluble non-available polysaccharides in the rat. <i>British Journal of Nutrition</i> , <b>1986</b> , 55, 497-505	3.6	95
29	Intestinal microflora, morphology and enzyme activity in zinc-deficient and Zn-supplemented rats. <i>British Journal of Nutrition</i> , <b>1986</b> , 55, 603-11	3.6	31
28	Differences in intestinal protein synthesis and cellular proliferation in well-nourished rats consuming conventional laboratory diets. <i>British Journal of Nutrition</i> , <b>1985</b> , 53, 87-95	3.6	60
27	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> , <b>1985</b> , 36, 614-620	4.3	27
26	Intestinal cellular proliferation and protein synthesis in zinc-deficient rats. <i>British Journal of Nutrition</i> , <b>1985</b> , 53, 595-603	3.6	34
25	Hexose transport and mucosal morphology in the small intestine of the zinc-deficient rat. <i>British Journal of Nutrition</i> , <b>1984</b> , 52, 371-80	3.6	22
24	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> , <b>1984</b> , 52, 477-87	3.6	62
23	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> , <b>1983</b> , 397, 144-8	4.6	30
22	The influence of guar gum on intestinal cholesterol transport in the rat. <i>British Journal of Nutrition</i> , <b>1983</b> , 50, 215-24	3.6	93
21	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> , <b>1983</b> , 49, 303-12	3.6	24
20	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> , <b>1982</b> , 393, 139-43	4.6	10
19	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> , <b>1981</b> , 46, 239-46	3.6	92
18	Effect of gel-forming gums on the intestinal unstirred layer and sugar transport in vitro. <i>Gut</i> , <b>1981</b> , 22, 398-403	19.2	208

17	Acid microclimate in coeliac and Crohn's disease: a model for folate malabsorption. <i>Gut</i> , <b>1978</b> , 19, 735-42	9.2	66
16	The ultrastructure of rat intestinal epithelium as revealed by cryoultramicrotomy and transmission electron microscopy. <i>Micron (1969)</i> , <b>1977</b> , 8, 139-143		
15	Alternative methods of animal sacrifice: the effect on intestinal function in vitro. <i>Experientia</i> , <b>1976</b> , 32, 347-8		5
14	Surface area and effect of drying temperature related to dry weight of jejunal tissue in rat. <i>Experientia</i> , <b>1974</b> , 30, 1487-8		2
13	Stimulated efflux of folic acid from the mucosal epithelium of the rat in vitro. <i>Life Sciences</i> , <b>1974</b> , 15, 819-24	6.8	1
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