

Lynnette R Ferguson

List of Publications by Citations

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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.

242
papers

12,477
citations

55
h-index

105
g-index

260
ext. papers

14,073
ext. citations

4.5
avg, IF

6.47
L-index

#	Paper	IF	Citations
242	Host-microbe interactions have shaped the genetic architecture of inflammatory bowel disease. <i>Nature</i> , 2012 , 491, 119-24	50.4	3239
241	Inherited determinants of Crohn's disease and ulcerative colitis phenotypes: a genetic association study. <i>Lancet, The</i> , 2016 , 387, 156-67	40	449
240	Role of plant polyphenols in genomic stability. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001 , 475, 89-111	3.3	381
239	Nutrigenetics and nutrigenomics: viewpoints on the current status and applications in nutrition research and practice. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011 , 4, 69-89		192
238	Antimutagens as cancer chemopreventive agents in the diet. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1994 , 307, 395-410	3.3	191
237	From 2000years of Ganoderma lucidum to recent developments in nutraceuticals. <i>Phytochemistry</i> , 2015 , 114, 56-65	4	181
236	Meat and cancer. <i>Meat Science</i> , 2010 , 84, 308-13	6.4	180
235	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015 , 35 Suppl, S276-S304	12.7	179
234	Dietary cancer and prevention using antimutagens. <i>Toxicology</i> , 2004 , 198, 147-59	4.4	178
233	Genomic instability in human cancer: Molecular insights and opportunities for therapeutic attack and prevention through diet and nutrition. <i>Seminars in Cancer Biology</i> , 2015 , 35 Suppl, S5-S24	12.7	175
232	Antioxidant and antigenotoxic effects of plant cell wall hydroxycinnamic acids in cultured HT-29 cells. <i>Molecular Nutrition and Food Research</i> , 2005 , 49, 585-93	5.9	173
231	Overview of mechanisms of cancer chemopreventive agents. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005 , 591, 8-15	3.3	167
230	Genotoxicity of non-covalent interactions: DNA intercalators. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007 , 623, 14-23	3.3	164
229	Personalised nutrition and health. <i>BMJ, The</i> , 2018 , 361, bmj.k2173	5.9	135
228	Alternative sources of omega-3 fats: can we find a sustainable substitute for fish?. <i>Nutrients</i> , 2013 , 5, 1301-15	6.7	129
227	Dietary fibres as "prebiotics": implications for colorectal cancer. <i>Molecular Nutrition and Food Research</i> , 2005 , 49, 609-19	5.9	121
226	Dietary fibre: its composition and role in protection against colorectal cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1993 , 290, 97-110	3.3	120

225	Transcriptomics to study the effect of a Mediterranean-inspired diet on inflammation in Crohn's disease patients. <i>Human Genomics</i> , 2013 , 7, 24	6.8	114
224	The interaction between epigenetics, nutrition and the development of cancer. <i>Nutrients</i> , 2015 , 7, 922-47.	7	112
223	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , 2005 , 94, 623-32	3.6	112
222	The genetic toxicology of acridines. <i>Mutation Research - Reviews in Genetic Toxicology</i> , 1991 , 258, 123-60		103
221	Has toll-like receptor 4 been prematurely dismissed as an inflammatory bowel disease gene? Association study combined with meta-analysis shows strong evidence for association. <i>American Journal of Gastroenterology</i> , 2007 , 102, 2504-12	0.7	102
220	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. <i>Lifestyle Genomics</i> , 2016 , 9, 12-27	2	100
219	Why interleukin-10 supplementation does not work in Crohn's disease patients. <i>World Journal of Gastroenterology</i> , 2013 , 19, 3931-41	5.6	98
218	Role of nutrition and microbiota in susceptibility to inflammatory bowel diseases. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 524-35	5.9	96
217	Kiwifruit promotes laxation in the elderly. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2002 , 11, 164-8	1	96
216	Chronic inflammation and mutagenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010 , 690, 3-11	3.3	94
215	Comparative effects of three resistant starch preparations on transit time and short-chain fatty acid production in rats. <i>Nutrition and Cancer</i> , 2000 , 36, 230-7	2.8	94
214	Nutrition and mutagenesis. <i>Annual Review of Nutrition</i> , 2008 , 28, 313-29	9.9	91
213	Selenium and its' role in the maintenance of genomic stability. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012 , 733, 100-10	3.3	89
212	In situ and in vitro antioxidant activity of sweetpotato anthocyanins. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 1511-3	5.7	83
211	Topoisomerase II enzymes and mutagenicity. <i>Environmental and Molecular Mutagenesis</i> , 1994 , 24, 245-61.	3.2	82
210	Evidence to Support the Anti-Cancer Effect of Olive Leaf Extract and Future Directions. <i>Nutrients</i> , 2016 , 8,	6.7	82
209	Genetic factors in chronic inflammation: single nucleotide polymorphisms in the STAT-JAK pathway, susceptibility to DNA damage and Crohn's disease in a New Zealand population. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010 , 690, 108-15	3.3	81
208	Guide for Current Nutrigenetic, Nutrigenomic, and Nutriepigenetic Approaches for Precision Nutrition Involving the Prevention and Management of Chronic Diseases Associated with Obesity. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2017 , 10, 43-62		80

207	Dietary fibres may protect or enhance carcinogenesis. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999 , 443, 95-110	3	74
206	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. <i>Genes and Nutrition</i> , 2017 , 12, 35	4.3	72
205	Serum selenium and single-nucleotide polymorphisms in genes for selenoproteins: relationship to markers of oxidative stress in men from Auckland, New Zealand. <i>Genes and Nutrition</i> , 2012 , 7, 179-90	4.3	72
204	Nutrigenomics approaches to functional foods. <i>Journal of the American Dietetic Association</i> , 2009 , 109, 452-8		71
203	Potential functional foods in the traditional Maori diet. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003 , 523-524, 109-17	3.3	66
202	Genes, diet and inflammatory bowel disease. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007 , 622, 70-83	3.3	64
201	Bacterial antimutagenesis by hydroxycinnamic acids from plant cell walls. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003 , 542, 49-58	3	64
200	Changing concepts of dietary fiber: implications for carcinogenesis. <i>Nutrition and Cancer</i> , 2001 , 39, 155-698		64
199	Dietary factors in chronic inflammation: food tolerances and intolerances of a New Zealand Caucasian Crohn's disease population. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010 , 690, 123-38	3.3	63
198	Immunonutrition and cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004 , 551, 29-42	3.3	63
197	Studies on the role of specific dietary fibres in protection against colorectal cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1996 , 350, 173-84	3.3	63
196	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalized Nutrition: Part 2 - Ethics, Challenges and Endeavors of Precision Nutrition. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2016 , 9, 28-46		61
195	Potential Benefits of Dietary Fibre Intervention in Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	61
194	Metabolomic analysis identifies inflammatory and noninflammatory metabolic effects of genetic modification in a mouse model of Crohn's disease. <i>Journal of Proteome Research</i> , 2010 , 9, 1965-75	5.6	58
193	Nontargeted urinary metabolite profiling of a mouse model of Crohn's disease. <i>Journal of Proteome Research</i> , 2009 , 8, 2045-57	5.6	56
192	The dietary fibre debate: more food for thought. <i>Lancet, The</i> , 2003 , 361, 1487-8	4.0	56
191	Cancer prevention by dietary bioactive components that target the immune response. <i>Current Cancer Drug Targets</i> , 2007 , 7, 459-64	2.8	55
190	Three consistent patterns of response to substituted acridines in a variety of bacterial tester strains used for mutagenicity testing. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1985 , 157, 29-37		55

189	Production and characterisation of two wheat-bran fractions: an aleurone-rich and a pericarp-rich fraction. <i>Molecular Nutrition and Food Research</i> , 2005 , 49, 536-45	5.9	54
188	Frameshift mutagenesis by acridines and other reversibly-binding DNA ligands. <i>Mutagenesis</i> , 1990 , 5, 529-40	2.8	54
187	Environmental factors in the development of chronic inflammation: a case-control study on risk factors for Crohn's disease within New Zealand. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010 , 690, 116-22	3.3	53
186	Could Pomegranate Juice Help in the Control of Inflammatory Diseases?. <i>Nutrients</i> , 2017 , 9,	6.7	49
185	The adsorption of heterocyclic aromatic amines by model dietary fibres with contrasting compositions. <i>Chemico-Biological Interactions</i> , 1996 , 100, 13-25	5	48
184	Dietary methyl donor deficiency during pregnancy in rats shapes learning and anxiety in offspring. <i>Nutrition Research</i> , 2011 , 31, 790-804	4	47
183	Using metabolomic analysis to understand inflammatory bowel diseases. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 1021-9	4.5	47
182	Kiwifruit-based polyphenols and related antioxidants for functional foods: kiwifruit extract-enhanced gluten-free bread. <i>International Journal of Food Sciences and Nutrition</i> , 2009 , 60 Suppl 7, 251-64	3.7	47
181	The effect of IL-10 genetic variation and interleukin 10 serum levels on Crohn's disease susceptibility in a New Zealand population. <i>Human Immunology</i> , 2011 , 72, 431-5	2.3	45
180	Single nucleotide polymorphism in the tumor necrosis factor-alpha gene affects inflammatory bowel diseases risk. <i>World Journal of Gastroenterology</i> , 2008 , 14, 4652-61	5.6	45
179	Role of gut microbiota in Crohn's disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2009 , 3, 535-46	4.2	44
178	Enhanced coloration reveals high antioxidant potential in new sweetpotato cultivars. <i>Journal of the Science of Food and Agriculture</i> , 2003 , 83, 1076-1082	4.3	43
177	Risk of fracture in men with prostate cancer on androgen deprivation therapy: a population-based cohort study in New Zealand. <i>BMC Cancer</i> , 2015 , 15, 837	4.8	41
176	The Micronutrient Genomics Project: a community-driven knowledge base for micronutrient research. <i>Genes and Nutrition</i> , 2010 , 5, 285-96	4.3	40
175	Susceptibility to chronic inflammation: an update. <i>Archives of Toxicology</i> , 2017 , 91, 1131-1141	5.8	39
174	Nutrigenomics: integrating genomic approaches into nutrition research. <i>Molecular Diagnosis and Therapy</i> , 2006 , 10, 101-8	4.5	38
173	Epigenetic regulation of gene expression as an anticancer drug target. <i>Current Cancer Drug Targets</i> , 2011 , 11, 199-212	2.8	35
172	Selenium, selenoprotein genes and Crohn's disease in a case-control population from Auckland, New Zealand. <i>Nutrients</i> , 2012 , 4, 1247-59	6.7	34

171	Adsorption of a hydrophobic mutagen to dietary fiber from taro (<i>Colocasia esculenta</i>), an important food plant of the South Pacific. <i>Nutrition and Cancer</i> , 1992 , 17, 85-95	2.8	34
170	The potential role of nutritional genomics tools in validating high health foods for cancer control: broccoli as example. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 126-46	5.9	33
169	Potential pathway of anti-inflammatory effect by New Zealand honeys. <i>International Journal of General Medicine</i> , 2014 , 7, 149-58	2.3	33
168	Antimutagenic effects of wheat bran diet through modification of xenobiotic metabolising enzymes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2000 , 454, 77-88	3.3	33
167	Prostate disease risk factors among a New Zealand cohort. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2012 , 5, 339-51		31
166	IL23R and IL12B SNPs and Haplotypes Strongly Associate with Crohn's Disease Risk in a New Zealand Population. <i>Gastroenterology Research and Practice</i> , 2010 , 2010, 539461	2	31
165	Natural and human-made mutagens and carcinogens in the human diet. <i>Toxicology</i> , 2002 , 181-182, 79-82	4.4	31
164	The effects of soluble-fiber polysaccharides on the adsorption of a hydrophobic carcinogen to an insoluble dietary fiber. <i>Nutrition and Cancer</i> , 1993 , 19, 43-54	2.8	31
163	Cell culture models in developing nutrigenomics foods for inflammatory bowel disease. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007 , 622, 94-102	3.3	30
162	Increased textural complexity in food enhances satiation. <i>Appetite</i> , 2016 , 105, 189-94	4.5	29
161	The effect of textural complexity of solid foods on satiation. <i>Physiology and Behavior</i> , 2016 , 163, 17-24	3.5	29
160	Dietary protection against free radicals: a case for multiple testing to establish structure-activity relationships for antioxidant potential of anthocyanic plant species. <i>International Journal of Molecular Sciences</i> , 2009 , 10, 1081-103	6.3	28
159	Genetic variation in human disease and a new role for copy number variants. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007 , 622, 33-41	3.3	28
158	Mutagenicity of anticancer drugs that inhibit topoisomerase enzymes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1996 , 355, 91-101	3.3	28
157	Differential effects of two probiotics on the risks of eczema and atopy associated with single nucleotide polymorphisms to Toll-like receptors. <i>Pediatric Allergy and Immunology</i> , 2015 , 26, 262-271	4.2	27
156	An investigation into the association between DNA damage and dietary fatty acid in men with prostate cancer. <i>Nutrients</i> , 2015 , 7, 405-22	6.7	27
155	Genetic analysis of MDR1 and inflammatory bowel disease reveals protective effect of heterozygous variants for ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2009 , 15, 1784-93	4.5	27
154	The probiotic <i>Escherichia coli</i> Nissle 1917 reduces pathogen invasion and modulates cytokine expression in Caco-2 cells infected with Crohn's disease-associated <i>E. coli</i> LF82. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 2541-4	4.8	27

153	DNA stability and serum selenium levels in a high-risk group for prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004 , 13, 391-7	4	27
152	Textural Complexity Model Foods Assessed with Instrumental and Sensory Measurements. <i>Journal of Texture Studies</i> , 2017 , 48, 9-22	3.6	26
151	Development of a novel probiotic delivery system based on microencapsulation with protectants. <i>Applied Microbiology and Biotechnology</i> , 2012 , 93, 1447-57	5.7	26
150	Studies on the mechanism of cancer protection by wheat bran: effects on the absorption, metabolism and excretion of the food carcinogen 2-amino-3-methylimidazo[4,5-f]quinoline (IQ). <i>Carcinogenesis</i> , 1999 , 20, 2253-60	4.6	25
149	Adsorption of a hydrophobic mutagen to dietary fibre from the skin and flesh of potato tubers. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1991 , 260, 203-13		25
148	Effects of dairy products on crohn's disease symptoms are influenced by fat content and disease location but not lactose content or disease activity status in a New Zealand population. <i>Journal of the American Dietetic Association</i> , 2011 , 111, 1165-72		24
147	Interactions among genes influencing bacterial recognition increase IBD risk in a population-based New Zealand cohort. <i>Human Immunology</i> , 2009 , 70, 440-6	2.3	23
146	Adsorption of a hydrophobic mutagen to cereal brans and cereal bran dietary fibres. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1998 , 412, 323-31	3	23
145	The relationship between frameshift mutagenicity and DNA-binding affinity in a series of acridine-substituted derivatives of the experimental antitumour drug 4'-(9-acridinylamino)methanesulphonanilide (AMSA). <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1981 , 82, 31-9	3.3	23
144	Effects of supplementation with selenium, as selenized yeast, in a healthy male population from New Zealand. <i>Nutrition and Cancer</i> , 2013 , 65, 355-66	2.8	22
143	Mushroom intolerance: a novel diet-gene interaction in Crohn's disease. <i>British Journal of Nutrition</i> , 2009 , 102, 506-8	3.6	22
142	Suberized plant cell walls suppress formation of heterocyclic amine-induced aberrant crypts in a rat model. <i>Chemico-Biological Interactions</i> , 1998 , 114, 191-209	5	22
141	Epigenetic events and protection from colon cancer in New Zealand. <i>Environmental and Molecular Mutagenesis</i> , 2004 , 44, 36-43	3.2	22
140	Adsorption of a hydrophobic mutagen to five contrasting dietary fiber preparations. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991 , 262, 195-202		22
139	Nutrigenetics, nutrigenomics and inflammatory bowel diseases. <i>Expert Review of Clinical Immunology</i> , 2013 , 9, 717-26	5.1	21
138	Prospects for cancer prevention. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999 , 428, 329-38	3.3	21
137	Multidrug resistance and mutagenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1993 , 285, 79-90	3.3	21
136	Multiple drug resistance, antimutagenesis and anticarcinogenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005 , 591, 24-33	3.3	20

135	Combining nutrition, food science and engineering in developing solutions to Inflammatory bowel diseases--omega-3 polyunsaturated fatty acids as an example. <i>Food and Function</i> , 2010 , 1, 60-72	6.1	19
134	Meat consumption, cancer risk and population groups within New Zealand. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2002 , 506-507, 215-24	3.3	19
133	Contrasting effects of non-starch polysaccharide and resistant starch-based diets on the disposition and excretion of the food carcinogen, 2-amino-3-methylimidazo[4,5-f]quinoline (IQ), in a rat model. <i>Food and Chemical Toxicology</i> , 2003 , 41, 785-92	4.7	19
132	Differences in intake of specific food plants by Polynesians may explain their lower incidence of colorectal cancer compared with Europeans in New Zealand. <i>Nutrition and Cancer</i> , 1995 , 23, 33-42	2.8	19
131	Verapamil as a co-mutagen in the Salmonella/mammalian microsome mutagenicity test. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1988 , 209, 57-62		19
130	Oral Breakdown of Texturally Complex Gel-Based Model Food. <i>Journal of Texture Studies</i> , 2016 , 47, 169-180	1.8	19
129	A Personalised Dietary Approach-A Way Forward to Manage Nutrient Deficiency, Effects of the Western Diet, and Food Intolerances in Inflammatory Bowel Disease. <i>Nutrients</i> , 2019 , 11,	6.7	18
128	Nucleotide-binding oligomerization domain containing 1 (NOD1) haplotypes and single nucleotide polymorphisms modify susceptibility to inflammatory bowel diseases in a New Zealand caucasian population: a case-control study. <i>BMC Research Notes</i> , 2009 , 2, 52	2.3	18
127	Association of DLG5 variants with inflammatory bowel disease in the New Zealand Caucasian population and meta-analysis of the DLG5 R30Q variant. <i>Inflammatory Bowel Diseases</i> , 2007 , 13, 1069-76	4.5	18
126	Anti-inflammatory activity of fruit fractions in vitro, mediated through toll-like receptor 4 and 2 in the context of inflammatory bowel disease. <i>Nutrients</i> , 2014 , 6, 5265-79	6.7	17
125	Tumor necrosis factor receptor superfamily, member 1B haplotypes increase or decrease the risk of inflammatory bowel diseases in a New Zealand caucasian population. <i>Gastroenterology Research and Practice</i> , 2009 , 2009, 591704	2	17
124	Verapamil modulates mutagenicity of antitumour acridines in bacteria and yeast. <i>Biochemical Pharmacology</i> , 1986 , 35, 4581-4	6	17
123	Chromosome damage by dothistromin in human peripheral blood lymphocyte cultures: a comparison with aflatoxin B1. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1986 , 170, 47-53		17
122	Inhibitors of topoisomerase II enzymes: a unique group of environmental mutagens and carcinogens. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998 , 400, 271-83	3.3	16
121	Application of fluorescence in situ hybridisation to study the relationship between cytotoxicity, chromosome aberrations, and changes in chromosome number after treatment with the topoisomerase II inhibitor amsacrine. <i>Environmental and Molecular Mutagenesis</i> , 1996 , 27, 255-62	3.2	16
120	Human Intervention Study to Assess the Effects of Supplementation with Olive Leaf Extract on Peripheral Blood Mononuclear Cell Gene Expression. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	16
119	Citrus pectin and oligofructose improve folate status and lower serum total homocysteine in rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2003 , 73, 403-9	1.7	15
118	A pilot study to investigate if New Zealand men with prostate cancer benefit from a Mediterranean-style diet. <i>PeerJ</i> , 2015 , 3, e1080	3.1	15

117	The role of vitamin D in reducing gastrointestinal disease risk and assessment of individual dietary intake needs: Focus on genetic and genomic technologies. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 119-33	5.9	15
116	Effect of Sulforaphane on NOD2 via NF- κ B: implications for Crohn's disease. <i>Journal of Inflammation</i> , 2015 , 12, 6	6.7	14
115	Potential value of nutrigenomics in Crohn's disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012 , 9, 260-70	24.2	14
114	The role of Vitamin D level and related single nucleotide polymorphisms in Crohn's disease. <i>Nutrients</i> , 2013 , 5, 3898-909	6.7	14
113	Comparative mutational spectra of the nitrogen mustard chlorambucil and its half-mustard analogue in Chinese hamster AS52 cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998 , 401, 153-64	3.3	14
112	Antioxidant activities of extracts from traditional Maori food plants. <i>New Zealand Journal of Botany</i> , 2006 , 44, 1-4	1	14
111	Condensed tannins induce micronuclei in cultured V79 Chinese hamster cells. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1985 , 158, 89-95		14
110	Quality of life effects of androgen deprivation therapy in a prostate cancer cohort in New Zealand: can we minimize effects using a stratification based on the aldo-keto reductase family 1, member C3 rs12529 gene polymorphism?. <i>BMC Urology</i> , 2016 , 16, 48	2.2	13
109	Asia-Pacific Health 2020 and Genomics without Borders: Co-Production of Knowledge by Science and Society Partnership for Global Personalized Medicine. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2011 , 9, 1-5	0.4	13
108	Nutrigenomics and inflammatory bowel diseases. <i>Expert Review of Clinical Immunology</i> , 2010 , 6, 573-83	5.1	13
107	In vivo effects of chlorophyllin on the antitumour agent cyclophosphamide. <i>International Journal of Cancer</i> , 1997 , 70, 84-9	7.5	13
106	Effects of two contrasting dietary fibres on starch digestion, short-chain fatty acid production and transit time in rats. <i>Journal of the Science of Food and Agriculture</i> , 2000 , 80, 2089-2095	4.3	13
105	Mutagenicity profiles of newer amsacrine analogues with activity against solid tumours: comparison of microbial and mammalian systems. <i>European Journal of Cancer & Clinical Oncology</i> , 1989 , 25, 255-61		13
104	Frameshift mutagenesis by acridines in wild-type, uvrB and polA strains of Salmonella typhimurium with and without plasmid pKM101. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1984 , 141, 83-8		13
103	Cancer-preventive Properties of an Anthocyanin-enriched Sweet Potato in the APC Mouse Model. <i>Journal of Cancer Prevention</i> , 2017 , 22, 135-146	3	13
102	Brassicaceae: nutrient analysis and investigation of tolerability in people with Crohn's disease in a New Zealand study. <i>Functional Foods in Health and Disease</i> , 2012 , 2, 460	2.5	13
101	Perceived stress during pregnancy and the catechol-O-methyltransferase (COMT) rs165599 polymorphism impacts on childhood IQ. <i>Cognition</i> , 2014 , 132, 461-70	3.5	12
100	Dietary interactions with the bacterial sensing machinery in the intestine: the plant polyphenol case. <i>Frontiers in Genetics</i> , 2014 , 5, 64	4.5	12

99	Nutrigenetics, nutrigenomics, and selenium. <i>Frontiers in Genetics</i> , 2011 , 2, 15	4.5	12
98	Role of dietary mutagens in cancer and atherosclerosis. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009 , 12, 343-9	3.8	12
97	Food-derived bioactives as potential regulators of the IL-12/IL-23 pathway implicated in inflammatory bowel diseases. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010 , 690, 139-44	3.3	12
96	Genetic adult lactase persistence is associated with risk of Crohn's Disease in a New Zealand population. <i>BMC Research Notes</i> , 2010 , 3, 339	2.3	12
95	Particle Size of Wheat Bran in Relation to Colonic Function in Rats. <i>LWT - Food Science and Technology</i> , 1997 , 30, 735-742	5.4	12
94	The mutagenic spectrum of acridine-linked aniline nitrogen mustards in AS52 cells: implications of DNA targeting with high selectivity for adenine or guanine bases. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000 , 469, 115-26	3	12
93	Influence of Aldo-keto Reductase 1C3 in Prostate Cancer - A Mini Review. <i>Current Cancer Drug Targets</i> , 2017 , 17, 603-616	2.8	12
92	Cancer Risk and Eicosanoid Production: Interaction between the Protective Effect of Long Chain Omega-3 Polyunsaturated Fatty Acid Intake and Genotype. <i>Journal of Clinical Medicine</i> , 2016 , 5,	5.1	12
91	Effect of Androgen Deprivation Therapy on Bone Mineral Density in a Prostate Cancer Cohort in New Zealand: A Pilot Study. <i>Clinical Medicine Insights: Oncology</i> , 2017 , 11, 1179554917733449	1.8	11
90	Textural Complexity is a Food Property Bshown Using Model Foods. <i>International Journal of Food Properties</i> , 2016 , 19, 1544-1555	3	11
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