Lynnette R Ferguson

List of Publications by Year in descending order

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253 papers

15,617 citations

25034 57 h-index 20358 116 g-index

260 all docs 260 docs citations

260 times ranked 24108 citing authors

#	Article	IF	CITATIONS
1	Host–microbe interactions have shaped the genetic architecture of inflammatory bowel disease. Nature, 2012, 491, 119-124.	27.8	4,038
2	Inherited determinants of Crohn's disease and ulcerative colitis phenotypes: a genetic association study. Lancet, The, 2016, 387, 156-167.	13.7	607
3	Role of plant polyphenols in genomic stability. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 475, 89-111.	1.0	440
4	From 2000years of Ganoderma lucidum to recent developments in nutraceuticals. Phytochemistry, 2015, 114, 56-65.	2.9	257
5	Personalised nutrition and health. BMJ: British Medical Journal, 2018, 361, bmj.k2173.	2.3	256
6	Nutrigenetics and Nutrigenomics: Viewpoints on the Current Status and Applications in Nutrition Research and Practice. Journal of Nutrigenetics and Nutrigenomics, 2011, 4, 69-89.	1.3	240
7	Genomic instability in human cancer: Molecular insights and opportunities for therapeutic attack and prevention through diet and nutrition. Seminars in Cancer Biology, 2015, 35, S5-S24.	9.6	231
8	Antimutagens as cancer chemopreventive agents in the diet. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1994, 307, 395-410.	1.0	224
9	Meat and cancer. Meat Science, 2010, 84, 308-313.	5 . 5	224
10	Designing a broad-spectrum integrative approach for cancer prevention and treatment. Seminars in Cancer Biology, 2015, 35, S276-S304.	9.6	220
11	Dietary cancer and prevention using antimutagens. Toxicology, 2004, 198, 147-159.	4.2	204
12	Overview of mechanisms of cancer chemopreventive agents. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 591, 8-15.	1.0	201
13	Antioxidant and antigenotoxic effects of plant cell wall hydroxycinnamic acids in cultured HTâ€29 cells. Molecular Nutrition and Food Research, 2005, 49, 585-593.	3.3	197
14	Genotoxicity of non-covalent interactions: DNA intercalators. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 623, 14-23.	1.0	197
15	Transcriptomics to study the effect of a Mediterranean-inspired diet on inflammation in Crohn's disease patients. Human Genomics, 2013, 7, 24.	2.9	162
16	Alternative Sources of Omega-3 Fats: Can We Find a Sustainable Substitute for Fish?. Nutrients, 2013, 5, 1301-1315.	4.1	157
17	The Interaction between Epigenetics, Nutrition and the Development of Cancer. Nutrients, 2015, 7, 922-947.	4.1	151
18	Dietary fibres as "prebiotics― Implications for colorectal cancer. Molecular Nutrition and Food Research, 2005, 49, 609-619.	3.3	143

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19	Dietary fibre: its composition and role in protection against colorectal cancer. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1993, 290, 97-110.	1.0	138
20	The case for strategic international alliances to harness nutritional genomics for public and personal health. British Journal of Nutrition, 2005, 94, 623-632.	2.3	137
21	Vitamins/minerals and genomic stability in humans. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 475, 1-6.	1.0	135
22	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. Lifestyle Genomics, 2016, 9, 12-27.	1.7	133
23	Evidence to Support the Anti-Cancer Effect of Olive Leaf Extract and Future Directions. Nutrients, 2016, 8, 513.	4.1	127
24	The genetic toxicology of acridines. Mutation Research - Reviews in Genetic Toxicology, 1991, 258, 123-160.	2.9	124
25	Chronic inflammation and mutagenesis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 3-11.	1.0	118
26	Guide for Current Nutrigenetic, Nutrigenomic, and Nutriepigenetic Approaches for Precision Nutrition Involving the Prevention and Management of Chronic Diseases Associated with Obesity. Journal of Nutrigenetics and Nutrigenomics, 2017, 10, 43-62.	1.3	118
27	Why interleukin-10 supplementation does not work in Crohn's disease patients. World Journal of Gastroenterology, 2013, 19, 3931.	3.3	117
28	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. American Journal of Gastroenterology, 2007, 102, 2504-2512.	0.4	116
29	Kiwifruit promotes laxation in the elderly. Asia Pacific Journal of Clinical Nutrition, 2002, 11, 164-168.	0.4	115
30	Comparative Effects of Three Resistant Starch Preparations on Transit Time and Short-Chain Fatty Acid Production in Rats. Nutrition and Cancer, 2000, 36, 230-237.	2.0	114
31	Role of nutrition and microbiota in susceptibility to inflammatory bowel diseases. Molecular Nutrition and Food Research, 2012, 56, 524-535.	3.3	112
32	Selenium and its' role in the maintenance of genomic stability. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 733, 100-110.	1.0	111
33	Nutrition and Mutagenesis. Annual Review of Nutrition, 2008, 28, 313-329.	10.1	106
34	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. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 108-115.	1.0	99
35	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. Genes and Nutrition, 2017, 12, 35.	2.5	95
36	Dietary and medicinal antimutagens and anticarcinogens: molecular mechanisms and chemopreventive potentialâ€"highlights of a symposium. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 523-524, 1-8.	1.0	93

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37	In Situ and In Vitro Antioxidant Activity of Sweetpotato Anthocyanins. Journal of Agricultural and Food Chemistry, 2004, 52, 1511-1513.	5.2	91
38	Topoisomerase II enzymes and mutagenicity. Environmental and Molecular Mutagenesis, 1994, 24, 245-261.	2.2	90
39	Dietary fibres may protect or enhance carcinogenesis. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 443, 95-110.	1.7	90
40	Nutrigenomics Approaches to Functional Foods. Journal of the American Dietetic Association, 2009, 109, 452-458.	1.1	88
41	Genes, diet and inflammatory bowel disease. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 622, 70-83.	1.0	85
42	Could Pomegranate Juice Help in the Control of Inflammatory Diseases?. Nutrients, 2017, 9, 958.	4.1	85
43	Potential Benefits of Dietary Fibre Intervention in Inflammatory Bowel Disease. International Journal of Molecular Sciences, 2016, 17, 919.	4.1	83
44	The clinical use of mutagenic anticancer drugs. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1996, 355, 1-12.	1.0	82
45	Immunonutrition and cancer. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 551, 29-42.	1.0	82
46	Serum selenium and single-nucleotide polymorphisms in genes for selenoproteins: relationship to markers of oxidative stress in men from Auckland, New Zealand. Genes and Nutrition, 2012, 7, 179-190.	2.5	82
47	Potential functional foods in the traditional Maori diet. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 523-524, 109-117.	1.0	79
48	Dietary factors in chronic inflammation: Food tolerances and intolerances of a New Zealand Caucasian Crohn's disease population. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 123-138.	1.0	78
49	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalized Nutrition: Part 2 - Ethics, Challenges and Endeavors of Precision Nutrition. Journal of Nutrigenetics and Nutrigenomics, 2016, 9, 28-46.	1.3	78
50	Studies on the role of specific dietary fibres in protection against colorectal cancer. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1996, 350, 173-184.	1.0	75
51	Bacterial antimutagenesis by hydroxycinnamic acids from plant cell walls. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2003, 542, 49-58.	1.7	75
52	Changing Concepts of Dietary Fiber: Implications for Carcinogenesis. Nutrition and Cancer, 2001, 39, 155-169.	2.0	74
53	Three consistent patterns of response to substituted acridines in a variety of bacterial tester strains used for mutagenicity testing. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1985, 157, 29-37.	1.2	69
54	The dietary fibre debate: more food for thought. Lancet, The, 2003, 361, 1487-1488.	13.7	68

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55	Cancer Prevention by Dietary Bioactive Components that Target the Immune Response. Current Cancer Drug Targets, 2007, 7, 459-464.	1.6	68
56	Environmental factors in the development of chronic inflammation: A case–control study on risk factors for Crohn's disease within New Zealand. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 116-122.	1.0	68
57	Metabolomic Analysis Identifies Inflammatory and Noninflammatory Metabolic Effects of Genetic Modification in a Mouse Model of Crohn's Disease. Journal of Proteome Research, 2010, 9, 1965-1975.	3.7	64
58	Frameshift mutagenesis by acridines and other reversibly-binding DNA ligands. Mutagenesis, 1990, 5, 529-540.	2.6	60
59	Nontargeted Urinary Metabolite Profiling of a Mouse Model of Crohn's Disease. Journal of Proteome Research, 2009, 8, 2045-2057.	3.7	59
60	Production and characterisation of two wheat-bran fractions: an aleurone-rich and a pericarp-rich fraction. Molecular Nutrition and Food Research, 2005, 49, 536-545.	3.3	57
61	Role of gut microbiota in Crohn's disease. Expert Review of Gastroenterology and Hepatology, 2009, 3, 535-546.	3.0	57
62	The adsorption of heterocyclic aromatic amines by model dietary fibres with contrasting compositions. Chemico-Biological Interactions, 1996, 100, 13-25.	4.0	56
63	The effect of IL-10 genetic variation and interleukin 10 serum levels on Crohn's disease susceptibility in a New Zealand population. Human Immunology, 2011, 72, 431-435.	2.4	56
64	Using metabolomic analysis to understand inflammatory bowel diseases. Inflammatory Bowel Diseases, 2011, 17, 1021-1029.	1.9	56
65	Susceptibility to chronic inflammation: an update. Archives of Toxicology, 2017, 91, 1131-1141.	4.2	56
66	Dietary methyl donor deficiency during pregnancy in rats shapes learning and anxiety in offspring. Nutrition Research, 2011, 31, 790-804.	2.9	54
67	Kiwifruit-based polyphenols and related antioxidants for functional foods: kiwifruit extract-enhanced gluten-free bread. International Journal of Food Sciences and Nutrition, 2009, 60, 251-264.	2.8	53
68	Risk of fracture in men with prostate cancer on androgen deprivation therapy: a population-based cohort study in New Zealand. BMC Cancer, 2015, 15, 837.	2.6	52
69	Single nucleotide polymorphism in the tumor necrosis factor-alpha gene affects inflammatory bowel diseases risk. World Journal of Gastroenterology, 2008, 14, 4652.	3.3	50
70	Enhanced coloration reveals high antioxidant potential in new sweetpotato cultivars. Journal of the Science of Food and Agriculture, 2003, 83, 1076-1082.	3.5	49
71	The Micronutrient Genomics Project: a community-driven knowledge base for micronutrient research. Genes and Nutrition, 2010, 5, 285-296.	2.5	47
72	Nutrigenomics. Molecular Diagnosis and Therapy, 2006, 10, 101-108.	3.8	46

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73	Selenium, Selenoprotein Genes and Crohn's Disease in a Case-Control Population from Auckland, New Zealand. Nutrients, 2012, 4, 1247-1259.	4.1	46
74	The potential role of nutritional genomics tools in validating high health foods for cancer control: Broccoli as example. Molecular Nutrition and Food Research, 2012, 56, 126-146.	3.3	43
75	Natural and human-made mutagens and carcinogens in the human diet. Toxicology, 2002, 181-182, 79-82.	4.2	41
76	Adsorption of a hydrophobic mutagen to dietary fiber from taro (Colocasia esculenta), an important food plant of the south pacific. Nutrition and Cancer, 1992, 17, 85-95.	2.0	40
77	Mutagenicity of anticancer drugs that inhibit topoisomerase enzymes. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1996, 355, 91-101.	1.0	39
78	Antimutagenic effects of wheat bran diet through modification of xenobiotic metabolising enzymes. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2000, 454, 77-88.	1.0	39
79	Epigenetic Regulation of Gene Expression as an Anticancer Drug Target. Current Cancer Drug Targets, 2011, 11, 199-212.	1.6	39
80	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. Applied and Environmental Microbiology, 2011, 77, 2541-2544.	3.1	39
81	Development of a novel probiotic delivery system based on microencapsulation with protectants. Applied Microbiology and Biotechnology, 2012, 93, 1447-1457.	3.6	38
82	Potential pathway of anti-inflammatory effect by New Zealand honeys. International Journal of General Medicine, 2014, 7, 149.	1.8	37
83	Genetic variation in human disease and a new role for copy number variants. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 622, 33-41.	1.0	36
84	Genetic analysis of MDR1 and inflammatory bowel disease reveals protective effect of heterozygous variants for ulcerative colitis. Inflammatory Bowel Diseases, 2009, 15, 1784-1793.	1.9	36
85	Prostate Disease Risk Factors among a New Zealand Cohort. Journal of Nutrigenetics and Nutrigenomics, 2012, 5, 339-351.	1.3	36
86	IL23RandIL12BSNPs and Haplotypes Strongly Associate with Crohn's Disease Risk in a New Zealand Population. Gastroenterology Research and Practice, 2010, 2010, 1-12.	1.5	34
87	Increased textural complexity in food enhances satiation. Appetite, 2016, 105, 189-194.	3.7	34
88	The effect of textural complexity of solid foods on satiation. Physiology and Behavior, 2016, 163, 17-24.	2.1	34
89	The effects of solubleâ€fiber polysaccharides on the adsorption of a hydrophobic carcinogen to an insoluble dietary fiber. Nutrition and Cancer, 1993, 19, 43-54.	2.0	33
90	Cell culture models in developing nutrigenomics foods for inflammatory bowel disease. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 622, 94-102.	1.0	33

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91	Textural Complexity Model Foods Assessed with Instrumental and Sensory Measurements. Journal of Texture Studies, 2017, 48, 9-22.	2.5	33
92	Verapamil as a co-mutagen in the Salmonella/mammalian microsome mutagenicity test. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1988, 209, 57-62.	1.1	32
93	Differential effects of two probiotics on the risks of eczema and atopy associated with single nucleotide polymorphisms to Tollâ€like receptors. Pediatric Allergy and Immunology, 2015, 26, 262-271.	2.6	32
94	Dietary Protection Against Free Radicals: A Case for Multiple Testing to Establish Structure-activity Relationships for Antioxidant Potential of Anthocyanic Plant Species. International Journal of Molecular Sciences, 2009, 10, 1081-1103.	4.1	31
95	Mushroom intolerance: a novel diet–gene interaction in Crohn's disease. British Journal of Nutrition, 2009, 102, 506.	2.3	31
96	An Investigation into the Association between DNA Damage and Dietary Fatty Acid in Men with Prostate Cancer. Nutrients, 2015, 7, 405-422.	4.1	31
97	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. Journal of the American Dietetic Association, 2011, 111, 1165-1172.	1.1	30
98	A Personalised Dietary Approachâ€"A Way Forward to Manage Nutrient Deficiency, Effects of the Western Diet, and Food Intolerances in Inflammatory Bowel Disease. Nutrients, 2019, 11, 1532.	4.1	30
99	Epigenetic events and protection from colon cancer in New Zealand. Environmental and Molecular Mutagenesis, 2004, 44, 36-43.	2.2	29
100	DNA stability and serum selenium levels in a high-risk group for prostate cancer. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 391-7.	2.5	29
101	Adsorption of a hydrophobic mutagen to cereal brans and cereal bran dietary fibres. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 412, 323-331.	1.7	28
102	Effects of Supplementation with Selenium, as Selenized Yeast, in a Healthy Male Population from New Zealand. Nutrition and Cancer, 2013, 65, 355-366.	2.0	28
103	Adsorption of a hydrophobic mutagen to dietary fibre from the skin and flesh of potato tubers. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1991, 260, 203-213.	1.2	27
104	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). Carcinogenesis, 1999, 20, 2253-2260.	2.8	27
105	Multidrug resistance and mutagenesis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1993, 285, 79-90.	1.0	26
106	Selenium Supplementation and Prostate Health in a New Zealand Cohort. Nutrients, 2020, 12, 2.	4.1	26
107	Prospects for cancer prevention. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 428, 329-338.	1.0	25
108	Association of DLG5 variants with inflammatory bowel disease in the New Zealand caucasian population and meta-analysis of the DLG5 R30Q variant. Inflammatory Bowel Diseases, 2007, 13, 1069-1076.	1.9	25

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109	Interactions among genes influencing bacterial recognition increase IBD risk in a population-based New Zealand cohort. Human Immunology, 2009, 70, 440-446.	2.4	25
110	Combining nutrition, food science and engineering in developing solutions to Inflammatory bowel diseases – omega-3 polyunsaturated fatty acids as an example. Food and Function, 2010, 1, 60.	4.6	25
111	The relationship between frameshift mutagenicity and DNA-binding affinity in a series of acridine-substituted derivatives of the experimental antitumour drug $4\hat{a}\in^2$ -(9-acridinylamino)methanesulphonanilide (AMSA). Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis. 1981, 82, 31-39.	1.0	24
112	Suberized plant cell walls suppress formation of heterocyclic amine-induced aberrant crypts in a rat model. Chemico-Biological Interactions, 1998, 114, 191-209.	4.0	24
113	Multiple drug resistance, antimutagenesis and anticarcinogenesis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 591, 24-33.	1.0	24
114	Human Intervention Study to Assess the Effects of Supplementation with Olive Leaf Extract on Peripheral Blood Mononuclear Cell Gene Expression. International Journal of Molecular Sciences, 2016, 17, 2019.	4.1	24
115	Cancer-preventive Properties of an Anthocyanin-enriched Sweet Potato in the APC ^{MIN} Mouse Model. Journal of Cancer Prevention, 2017, 22, 135-146.	2.0	24
116	Adsorption of a hydrophobic mutagen to five contrasting dietary fiber preparations. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1991, 262, 195-202.	1.1	23
117	Meat consumption, cancer risk and population groups within New Zealand. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2002, 506-507, 215-224.	1.0	23
118	Editorial (Asia-Pacific Health 2020 and Genomics without Borders: Co-Production of Knowledge by) Tj ETQq0 0 (Personalized Medicine, 2011, 9, 1-5.	0.2 rgBT	erlock 10 Tf 5 23
119	Oral Breakdown of Texturally Complex Gelâ€Based Model Food. Journal of Texture Studies, 2016, 47, 169-180.	2.5	23
120	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. BMC Research Notes, 2009, 2, 52.	1.4	22
121	Nutrigenetics, nutrigenomics and inflammatory bowel diseases. Expert Review of Clinical Immunology, 2013, 9, 717-726.	3.0	22
122	Associations Between the KIAA0319 Dyslexia Susceptibility Gene Variants, Antenatal Maternal Stress, and Reading Ability in a Longitudinal Birth Cohort. Dyslexia, 2016, 22, 379-393.	1.5	22
123	A pilot study to investigate if New Zealand men with prostate cancer benefit from a Mediterranean-style diet. PeerJ, 2015, 3, e1080.	2.0	22
124	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. Food and Chemical Toxicology, 2003, 41, 785-792.	3.6	21
125	A Polyphenol Enriched Variety of Apple Alters Circulating Immune Cell Gene Expression and Faecal Microbiota Composition in Healthy Adults: A Randomized Controlled Trial. Nutrients, 2021, 13, 1092.	4.1	21
126	Inhibitors of topoisomerase II enzymes: a unique group of environmental mutagens and carcinogens. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 400, 271-278.	1.0	20

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127	Nutrigenomics and inflammatory bowel diseases. Expert Review of Clinical Immunology, 2010, 6, 573-583.	3.0	20
128	MicroRNA biomarkers predicting risk, initiation and progression of colorectal cancer. World Journal of Gastroenterology, 2016, 22, 7389.	3.3	20
129	Differences in intake of specific food plants by Polynesians may explain their lower incidence of colorectal cancer compared with Europeans in New Zealand. Nutrition and Cancer, 1995, 23, 33-42.	2.0	19
130	In vivo effects of chlorophyllin on the antitumour agent cyclophosphamide. , 1997, 70, 84-89.		19
131	Citrus Pectin and Oligofructose Improve Folate Status and Lower Serum Total Homocysteine in Rats. International Journal for Vitamin and Nutrition Research, 2003, 73, 403-409.	1.5	19
132	Tumor Necrosis Factor Receptor Superfamily, Member 1B Haplotypes Increase or Decrease the Risk of Inflammatory Bowel Diseases in a New Zealand Caucasian Population. Gastroenterology Research and Practice, 2009, 2009, 1-9.	1.5	19
133	Genetic adult lactase persistence is associated with risk of Crohn's Disease in a New Zealand population. BMC Research Notes, 2010, 3, 339.	1.4	19
134	Anti-Inflammatory Activity of Fruit Fractions in Vitro, Mediated through Toll-Like Receptor 4 and 2 in the Context of Inflammatory Bowel Disease. Nutrients, 2014, 6, 5265-5279.	4.1	19
135	Cancer Risk and Eicosanoid Production: Interaction between the Protective Effect of Long Chain Omega-3 Polyunsaturated Fatty Acid Intake and Genotype. Journal of Clinical Medicine, 2016, 5, 25.	2.4	19
136	Verapamil modulates mutagenicity of antitumour acridines in bacteria and yeast. Biochemical Pharmacology, 1986, 35, 4581-4584.	4.4	18
137	Effects of two contrasting dietary fibres on starch digestion, short-chain fatty acid production and transit time in rats. Journal of the Science of Food and Agriculture, 2000, 80, 2089-2095.	3.5	18
138	Nutrigenomics and gut health. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 622, 1-6.	1.0	18
139	Potential value of nutrigenomics in Crohn's disease. Nature Reviews Gastroenterology and Hepatology, 2012, 9, 260-270.	17.8	18
140	Condensed tannins induce micronuclei in cultured V79 Chinese hamster cells. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1985, 158, 89-95.	1.2	17
141	Chromosome damage by dothistromin in human peripheral blood lymphocyte cultures: a comparison with aflatoxin B1. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1986, 170, 47-53.	1.2	17
142	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. Environmental and Molecular Mutagenesis, 1996, 27, 255-262.	2.2	17
143	Particle Size of Wheat Bran in Relation to Colonic Function in Rats. LWT - Food Science and Technology, 1997, 30, 735-742.	5.2	17
144	Comparative mutational spectra of the nitrogen mustard chlorambucil and its half-mustard analogue in Chinese hamster AS52 cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 401, 153-164.	1.0	17

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145	Mechanistic approaches to chemoprevention of mutation and cancer. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 591, 3-7.	1.0	17
146	Food-derived bioactives as potential regulators of the IL-12/IL-23 pathway implicated in inflammatory bowel diseases. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 139-144.	1.0	17
147	Chronic inflammation, mutation and human disease. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 1-2.	1.0	17
148	The role of vitamin D in reducing gastrointestinal disease risk and assessment of individual dietary intake needs: Focus on genetic and genomic technologies. Molecular Nutrition and Food Research, 2016, 60, 119-133.	3.3	17
149	Brassicaceae: nutrient analysis and investigation of tolerability in people with Crohn's disease in a New Zealand study. Functional Foods in Health and Disease, 2012, 2, 460.	0.6	17
150	Dietary influences on mutagenesisâ€"Where is this field going?. Environmental and Molecular Mutagenesis, 2010, 51, 909-918.	2.2	16
151	Effect of Sulforaphane on NOD2 via NF-κB: implications for Crohn's disease. Journal of Inflammation, 2015, 12, 6.	3.4	16
152	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?. BMC Urology, 2016, 16, 48.	1.4	16
153	Effect of Androgen Deprivation Therapy on Bone Mineral Density in a Prostate Cancer Cohort in New Zealand: A Pilot Study. Clinical Medicine Insights: Oncology, 2017, 11, 117955491773344.	1.3	16
154	Frameshift mutagenesis by acridines in wild-type, uvrB and polA strains of Salmonella typhimurium with and without plasmid pKM101. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1984, 141, 83-88.	1.1	15
155	Dissecting the Nutrigenomics, Diabetes, and Gastrointestinal Disease Interface: From Risk Assessment to Health Intervention. OMICS A Journal of Integrative Biology, 2008, 12, 237-244.	2.0	15
156	Role of dietary mutagens in cancer and atherosclerosis. Current Opinion in Clinical Nutrition and Metabolic Care, 2009, 12, 343-349.	2.5	15
157	Vitamin and minerals that influence genome integrity, and exposure/intake levels associated with DNA damage prevention. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 733, 1-3.	1.0	15
158	The Role of Vitamin D Level and Related Single Nucleotide Polymorphisms in Crohn's Disease. Nutrients, 2013, 5, 3898-3909.	4.1	15
159	Mutagenicity profiles of newer amsacrine analogues with activity against solid tumours: Comparison of microbial and mammalian systems. European Journal of Cancer & Clinical Oncology, 1989, 25, 255-261.	0.7	14
160	Antioxidant activities of extracts from traditional Maori food plants. New Zealand Journal of Botany, 2006, 44, 1-4.	1.1	14
161	Dietary interactions with the bacterial sensing machinery in the intestine: the plant polyphenol case. Frontiers in Genetics, 2014, 5, 64.	2.3	14
162	An Appeal to the Global Health Community for a Tripartite Innovation: An "Essential Diagnostics List,― "Health in All Policies,―and "See-Through 21 st Century Science and Ethics― OMICS A Journal of Integrative Biology, 2015, 19, 435-442.	2.0	14

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163	Environmental factors and risk of aggressive prostate cancer among a population of New Zealand men $\hat{a} \in \mathbb{C}$ a genotypic approach. Molecular BioSystems, 2017, 13, 681-698.	2.9	14
164	Structure-activity relationships for the mutagenic activity of tricyclic intercalating agents in Salmonella typhimurium. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1990, 232, 233-241.	1.0	13
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