Ruan M Elliott

List of Publications by Year
in descending order

44 papers	1,783 citations	318942 23 h-index	312153 41 g-index
48 all docs	48 docs citations	48 times ranked	3001 citing authors

#	Article	IF	Citations
1	A DNA repair-independent role for alkyladenine DNA glycosylase in alkylation-induced unfolded protein response. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	5
2	Vitamins D2 and D3 Have Overlapping But Different Effects on the Human Immune System Revealed Through Analysis of the Blood Transcriptome. Frontiers in Immunology, 2022, 13, 790444.	2.2	20
3	An aza-nucleoside, fragment-like inhibitor of the DNA repair enzyme alkyladenine glycosylase (AAG). Bioorganic and Medicinal Chemistry, 2020, 28, 115507.	1.4	3
4	Multifunctional phosphate-based glass fibres prepared via electrospinning of coacervate precursors: controlled delivery, biocompatibility and antibacterial activity. Materialia, 2020, 14, 100939.	1.3	9
5	Alkyladenine DNA glycosylase deficiency uncouples alkylation-induced strand break generation from PARP-1 activation and glycolysis inhibition. Scientific Reports, 2020, 10, 2209.	1.6	12
6	A requiem for a dream - A critical evaluation of the role of genomic research in precision nutrition. Proceedings of the Nutrition Society, 2019, 78, .	0.4	0
7	A critical evaluation of results from genome-wide association studies of micronutrient status and their utility in the practice of precision nutrition. British Journal of Nutrition, 2019, 122, 121-130.	1.2	7
8	DNA Damage and Repair in Patients With Coronary Artery Disease: Correlation With Plaque Morphology Using Optical Coherence Tomography (DECODE Study). Cardiovascular Revascularization Medicine, 2019, 20, 812-818.	0.3	3
9	A panel of colorimetric assays to measure enzymatic activity in the base excision DNA repair pathway. Nucleic Acids Research, 2019, 47, e61-e61.	6.5	12
10	Daily supplementation with 15 Î¼g vitamin D2 compared with vitamin D3 to increase wintertime 25-hydroxyvitamin D status in healthy South Asian and white European women: a 12-wk randomized, placebo-controlled food-fortification trial. American Journal of Clinical Nutrition, 2017, 106, 481-490.	2.2	83
11	Metabolomics of prolonged fasting in humans reveals new catabolic markers. Metabolomics, 2011, 7, 375-387.	1.4	59
12	2D-electrophoresis and multiplex immunoassay proteomic analysis of different body fluids and cellular components reveal known and novel markers for extended fasting. BMC Medical Genomics, 2011, 4, 24.	0.7	26
13	Challenges of molecular nutrition research 6: the nutritional phenotype database to store, share and evaluate nutritional systems biology studies. Genes and Nutrition, 2010, 5, 189-203.	1.2	64
14	The Micronutrient Genomics Project: a community-driven knowledge base for micronutrient research. Genes and Nutrition, 2010, 5, 285-296.	1.2	47
15	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). Nutrition and Metabolism, 2010, 7, 56.	1.3	4
16	Inhibitory Effect of Calcium on Non-heme Iron Absorption May Be Related to Translocation of DMT-1 at the Apical Membrane of Enterocytes. Journal of Agricultural and Food Chemistry, 2010, 58, 8414-8417.	2.4	39
17	Variation in protein levels obtained from human blood cells and biofluids for platelet, peripheral blood mononuclear cell, plasma, urine and saliva proteomics. Genes and Nutrition, 2009, 4, 95-102.	1.2	38
18	The challenges for molecular nutrition research 2: quantification of the nutritional phenotype. Genes and Nutrition, 2008, 3, 51-59.	1.2	53

#	Article	IF	Citations
19	The NuGO proof of principle study package: a collaborative research effort of the European Nutrigenomics Organisation. Genes and Nutrition, 2008, 3, 147-151.	1.2	22
20	Proteomic Methodological Recommendations for Studies Involving Human Plasma, Platelets, and Peripheral Blood Mononuclear Cells. Journal of Proteome Research, 2008, 7, 2280-2290.	1.8	79
21	Se-methylselenocysteine alters collagen gene and protein expression in human prostate cells. Cancer Letters, 2008, 269, 117-126.	3.2	29
22	Transcriptomics and micronutrient research. British Journal of Nutrition, 2008, 99, S59-S65.	1.2	17
23	Nutrigenomic approaches for benefit-risk analysis of foods and food components: defining markers of health. British Journal of Nutrition, 2007, 98, 1095-1100.	1.2	39
24	The European Nutrigenomics Organisation: linking genomics, nutrition and health research. Journal of the Science of Food and Agriculture, 2007, 87, 1180-1184.	1.7	6
25	Data storage: bringing us a step closer to data sharing?. British Journal of Nutrition, 2006, 95, 1237-1239.	1.2	2
26	Nutrientâ€"gene interactions in benefitâ€"risk analysis. British Journal of Nutrition, 2006, 95, 1232-1236.	1.2	26
27	Defining best practice for microarray analyses in nutrigenomic studies. British Journal of Nutrition, 2005, 93, 425-432.	1.2	39
28	How Strong Is the Evidence that Lycopene Supplementation Can Modify Biomarkers of Oxidative Damage and DNA Repair in Human Lymphocytes?. Journal of Nutrition, 2005, 135, 2071S-2073S.	1.3	8
29	Variation in gene expression profiles of peripheral blood mononuclear cells from healthy volunteers. Physiological Genomics, 2005, 22, 402-411.	1.0	141
30	The case for strategic international alliances to harness nutritional genomics for public and personal health. British Journal of Nutrition, 2005, 94, 623-632.	1.2	137
31	Mechanisms of genomic and non-genomic actions of carotenoids. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2005, 1740, 147-154.	1.8	93
32	The European Nutrigenomics Organisation: linking genomics, nutrition and health research (NuGO). Trends in Food Science and Technology, 2005, 16, 155-161.	7.8	3
33	Evidence that dietary supplementation with carotenoids and carotenoid-rich foods modulates the DNA damage:repair balance in human lymphocytes. British Journal of Nutrition, 2004, 91, 63-72.	1.2	92
34	DNA damage and susceptibility to oxidative damage in lymphocytes: effects of carotenoidsin vitroandin vivo. British Journal of Nutrition, 2004, 91, 53-61.	1.2	103
35	Nutritional Genomics. Oxidative Stress and Disease, 2004, , 1-23.	0.3	1
36	Science, medicine, and the future: Nutritional genomics. BMJ: British Medical Journal, 2002, 324, 1438-1442.	2.4	106

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37	Increased Cellular Carotenoid Levels Reduce the Persistence of DNA Single-Strand Breaks After Oxidative Challenge. Nutrition and Cancer, 2002, 43, 202-213.	0.9	26
38	Inter-laboratory Validation of Procedures for Measuring 8-oxo-7,8-dihydroguanine/8-oxo-7,8-dihydro-2â€²-deoxyguanosine in DNA. Free Radical Research, 2002, 36, 239-245.	1.5	75
39	Antioxidants, reactive oxygen and nitrogen species, gene induction and mitochondrial function. Molecular Aspects of Medicine, 2002, 23, 209-285.	2.7	201
40	Measurement of cellular repair activities for oxidative DNA damage. Free Radical Biology and Medicine, 2000, 28, 1438-1446.	1.3	40
41	The Development of DNA Repair Assays Which Show That Dietary Carrots Stimulate DNA Repair Activity. , 2000, , 125-128.		0
42	DNA Damage and Repair: Relative Responses to Antioxidant Nutrients in the Diet. , 2000, , 138-142.		0
43	Oxidative insult specifically decreases levels of a mitochondrial transcript. Free Radical Biology and Medicine, 1999, 26, 646-655.	1.3	12
44	Cloning of Specific cDNA Species Using Agarose Gel Electrophoretic Size Fractionation and Lone Linker Ligation-Mediated Polymerase Chain Reaction. Analytical Biochemistry, 1998, 255, 276-279.	1.1	2