

Ruan M Elliott

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,783
citations

279798

23
h-index

276875

41
g-index

48
all docs

48
docs citations

48
times ranked

2754
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidants, reactive oxygen and nitrogen species, gene induction and mitochondrial function. <i>Molecular Aspects of Medicine</i> , 2002, 23, 209-285.	6.4	201
2	Variation in gene expression profiles of peripheral blood mononuclear cells from healthy volunteers. <i>Physiological Genomics</i> , 2005, 22, 402-411.	2.3	141
3	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , 2005, 94, 623-632.	2.3	137
4	Science, medicine, and the future: Nutritional genomics. <i>BMJ: British Medical Journal</i> , 2002, 324, 1438-1442.	2.3	106
5	DNA damage and susceptibility to oxidative damage in lymphocytes: effects of carotenoids <i>in vitro</i> and <i>in vivo</i> . <i>British Journal of Nutrition</i> , 2004, 91, 53-61.	2.3	103
6	Mechanisms of genomic and non-genomic actions of carotenoids. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1740, 147-154.	3.8	93
7	Evidence that dietary supplementation with carotenoids and carotenoid-rich foods modulates the DNA damage:repair balance in human lymphocytes. <i>British Journal of Nutrition</i> , 2004, 91, 63-72.	2.3	92
8	Daily supplementation with 15 μ g 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. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 481-490.	4.7	83
9	Proteomic Methodological Recommendations for Studies Involving Human Plasma, Platelets, and Peripheral Blood Mononuclear Cells. <i>Journal of Proteome Research</i> , 2008, 7, 2280-2290.	3.7	79
10	Inter-laboratory Validation of Procedures for Measuring 8-oxo-7,8-dihydroguanine/8-oxo-7,8-dihydro-2'-deoxyguanosine in DNA. <i>Free Radical Research</i> , 2002, 36, 239-245.	3.3	75
11	Challenges of molecular nutrition research 6: the nutritional phenotype database to store, share and evaluate nutritional systems biology studies. <i>Genes and Nutrition</i> , 2010, 5, 189-203.	2.5	64
12	Metabolomics of prolonged fasting in humans reveals new catabolic markers. <i>Metabolomics</i> , 2011, 7, 375-387.	3.0	59
13	The challenges for molecular nutrition research 2: quantification of the nutritional phenotype. <i>Genes and Nutrition</i> , 2008, 3, 51-59.	2.5	53
14	The Micronutrient Genomics Project: a community-driven knowledge base for micronutrient research. <i>Genes and Nutrition</i> , 2010, 5, 285-296.	2.5	47
15	Measurement of cellular repair activities for oxidative DNA damage. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1438-1446.	2.9	40
16	Defining best practice for microarray analyses in nutrigenomic studies. <i>British Journal of Nutrition</i> , 2005, 93, 425-432.	2.3	39
17	Nutrigenomic approaches for benefit-risk analysis of foods and food components: defining markers of health. <i>British Journal of Nutrition</i> , 2007, 98, 1095-1100.	2.3	39
18	Inhibitory Effect of Calcium on Non-heme Iron Absorption May Be Related to Translocation of DMT-1 at the Apical Membrane of Enterocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8414-8417.	5.2	39

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19	Variation in protein levels obtained from human blood cells and biofluids for platelet, peripheral blood mononuclear cell, plasma, urine and saliva proteomics. <i>Genes and Nutrition</i> , 2009, 4, 95-102.	2.5	38
20	Se-methylselenocysteine alters collagen gene and protein expression in human prostate cells. <i>Cancer Letters</i> , 2008, 269, 117-126.	7.2	29
21	Increased Cellular Carotenoid Levels Reduce the Persistence of DNA Single-Strand Breaks After Oxidative Challenge. <i>Nutrition and Cancer</i> , 2002, 43, 202-213.	2.0	26
22	Nutrient-gene interactions in benefit-risk analysis. <i>British Journal of Nutrition</i> , 2006, 95, 1232-1236.	2.3	26
23	2D-electrophoresis and multiplex immunoassay proteomic analysis of different body fluids and cellular components reveal known and novel markers for extended fasting. <i>BMC Medical Genomics</i> , 2011, 4, 24.	1.5	26
24	The NuGO proof of principle study package: a collaborative research effort of the European Nutrigenomics Organisation. <i>Genes and Nutrition</i> , 2008, 3, 147-151.	2.5	22
25	Vitamins D2 and D3 Have Overlapping But Different Effects on the Human Immune System Revealed Through Analysis of the Blood Transcriptome. <i>Frontiers in Immunology</i> , 2022, 13, 790444.	4.8	20
26	Transcriptomics and micronutrient research. <i>British Journal of Nutrition</i> , 2008, 99, S59-S65.	2.3	17
27	Oxidative insult specifically decreases levels of a mitochondrial transcript. <i>Free Radical Biology and Medicine</i> , 1999, 26, 646-655.	2.9	12
28	A panel of colorimetric assays to measure enzymatic activity in the base excision DNA repair pathway. <i>Nucleic Acids Research</i> , 2019, 47, e61-e61.	14.5	12
29	Alkyladenine DNA glycosylase deficiency uncouples alkylation-induced strand break generation from PARP-1 activation and glycolysis inhibition. <i>Scientific Reports</i> , 2020, 10, 2209.	3.3	12
30	Multifunctional phosphate-based glass fibres prepared via electrospinning of coacervate precursors: controlled delivery, biocompatibility and antibacterial activity. <i>Materialia</i> , 2020, 14, 100939.	2.7	9
31	How Strong Is the Evidence that Lycopene Supplementation Can Modify Biomarkers of Oxidative Damage and DNA Repair in Human Lymphocytes?. <i>Journal of Nutrition</i> , 2005, 135, 2071S-2073S.	2.9	8
32	A critical evaluation of results from genome-wide association studies of micronutrient status and their utility in the practice of precision nutrition. <i>British Journal of Nutrition</i> , 2019, 122, 121-130.	2.3	7
33	The European Nutrigenomics Organisation: linking genomics, nutrition and health research. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 1180-1184.	3.5	6
34	A DNA repair-independent role for alkyladenine DNA glycosylase in alkylation-induced unfolded protein response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	5
35	Identification of the Eph receptor pathway as a novel target for eicosapentaenoic acid (EPA) modification of gene expression in human colon adenocarcinoma cells (HT-29). <i>Nutrition and Metabolism</i> , 2010, 7, 56.	3.0	4
36	The European Nutrigenomics Organisation: linking genomics, nutrition and health research (NuGO). <i>Trends in Food Science and Technology</i> , 2005, 16, 155-161.	15.1	3

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37	DNA Damage and Repair in Patients With Coronary Artery Disease: Correlation With Plaque Morphology Using Optical Coherence Tomography (DECODE Study). <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 812-818.	0.8	3
38	An aza-nucleoside, fragment-like inhibitor of the DNA repair enzyme alkyladenine glycosylase (AAG). <i>Biorganic and Medicinal Chemistry</i> , 2020, 28, 115507.	3.0	3
39	Cloning of Specific cDNA Species Using Agarose Gel Electrophoretic Size Fractionation and Lone Linker Ligation-Mediated Polymerase Chain Reaction. <i>Analytical Biochemistry</i> , 1998, 255, 276-279.	2.4	2
40	Data storage: bringing us a step closer to data sharing?. <i>British Journal of Nutrition</i> , 2006, 95, 1237-1239.	2.3	2
41	Nutritional Genomics. <i>Oxidative Stress and Disease</i> , 2004, , 1-23.	0.3	1
42	The Development of DNA Repair Assays Which Show That Dietary Carrots Stimulate DNA Repair Activity. , 2000, , 125-128.		0
43	A requiem for a dream - A critical evaluation of the role of genomic research in precision nutrition. <i>Proceedings of the Nutrition Society</i> , 2019, 78, .	1.0	0
44	DNA Damage and Repair: Relative Responses to Antioxidant Nutrients in the Diet. , 2000, , 138-142.		0