Ahmed El-Sohemy

List of Publications by Year
in descending order

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172 papers	6,731 citations	46984 47 h-index	76872 74 g-index
177 all docs	177 docs citations	177 times ranked	9212 citing authors

#	Article	IF	Citations
1	Coffee, CYP1A2 Genotype, and Risk of Myocardial Infarction. JAMA - Journal of the American Medical Association, 2006, 295, 1135.	3.8	382
2	Comprehensive Profiling of Plasma Fatty Acid Concentrations in Young Healthy Canadian Adults. PLoS ONE, 2015, 10, e0116195.	1.1	250
3	Nutrigenetics and Nutrigenomics: Viewpoints on the Current Status and Applications in Nutrition Research and Practice. Journal of Nutrigenetics and Nutrigenomics, 2011, 4, 69-89.	1.8	240
4	Genetic Variation in Taste and Its Influence on Food Selection. OMICS A Journal of Integrative Biology, 2009, 13, 69-80.	1.0	221
5	Genetic polymorphism of the adenosine A2A receptor is associated with habitual caffeine consumption. American Journal of Clinical Nutrition, 2007, 86, 240-244.	2.2	196
6	Individual carotenoid concentrations in adipose tissue and plasma as biomarkers of dietary intake,,. American Journal of Clinical Nutrition, 2002, 76, 172-179.	2.2	153
7	Genetic variation in TAS1R2 (Ile191Val) is associated with consumption of sugars in overweight and obese individuals in 2 distinct populations. American Journal of Clinical Nutrition, 2010, 92, 1501-1510.	2.2	132
8	Caffeine, CYP1A2 Genotype, and Endurance Performance in Athletes. Medicine and Science in Sports and Exercise, 2018, 50, 1570-1578.	0.2	131
9	Geraniol and Î²-ionone inhibit proliferation, cell cycle progression, and cyclin-dependent kinase 2 activity in MCF-7 breast cancer cells independent of effects on HMG-CoA reductase activity. Biochemical Pharmacology, 2004, 68, 1739-1747.	2.0	125
10	Polymorphisms in FADS1 and FADS2 alter desaturase activity in young Caucasian and Asian adults. Molecular Genetics and Metabolism, 2011, 103, 171-178.	0.5	122
11	Type 2 diabetes mellitus and inflammation: Prospects for biomarkers of risk and nutritional intervention. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2010, 3, 173.	1.1	108
12	Toward the Definition of Personalized Nutrition: A Proposal by The American Nutrition Association. Journal of the American College of Nutrition, 2020, 39, 5-15.	1.1	104
13	Epigallocatechin-3-gallate increases the formation of mineralized bone nodules by human osteoblast-like cells. Journal of Nutritional Biochemistry, 2007, 18, 341-347.	1.9	103
14	Disclosure of Genetic Information and Change in Dietary Intake: A Randomized Controlled Trial. PLoS ONE, 2014, 9, e112665.	1.1	103
15	Vitamin C Deficiency in a Population of Young Canadian Adults. American Journal of Epidemiology, 2009, 170, 464-471.	1.6	97
16	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. Genes and Nutrition, 2017, 12, 35.	1.2	95
17	Genetic variant in the glucose transporter type 2 is associated with higher intakes of sugars in two distinct populations. Physiological Genomics, 2008, 33, 355-360.	1.0	93
18	Mevalonate Promotes the Growth of Tumors Derived from Human Cancer Cells in Vivo and Stimulates Proliferation in Vitro with Enhanced Cyclin-dependent Kinase-2 Activity. Journal of Biological Chemistry, 2004, 279, 33079-33084.	1.6	92

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19	Coffee, caffeine, and coronary heart disease. Current Opinion in Lipidology, 2007, 18, 13-19.	1.2	91
20	Vitamins D, C, and E in the prevention of type 2 diabetes mellitus: modulation of inflammation and oxidative stress. Biologics: Targets and Therapy, 2011, 5, 7.	3.0	89
21	Coffee, caffeine, and coronary heart disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2007, 10, 745-751.	1.3	87
22	Nutrigenetics and Modulation of Oxidative Stress. Annals of Nutrition and Metabolism, 2012, 60, 27-36.	1.0	87
23	Statins and Cancer Development. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1897-1898.	1.1	84
24	GSTT1 genotype modifies the association between cruciferous vegetable intake and the risk of myocardial infarction. American Journal of Clinical Nutrition, 2007, 86, 752-758.	2.2	84
25	Does caffeine alter muscle carbohydrate and fat metabolism during exercise?. Applied Physiology, Nutrition and Metabolism, 2008, 33, 1311-1318.	0.9	82
26	Genetic Variation in Putative Salt Taste Receptors and Salt Taste Perception in Humans. Chemical Senses, 2013, 38, 137-145.	1.1	81
27	Associations between polymorphisms in the AHR and CYP1A1-CYP1A2 gene regions and habitual caffeine consumption. American Journal of Clinical Nutrition, 2012, 96, 665-671.	2.2	78
28	A randomized trial of genetic information for personalized nutrition. Genes and Nutrition, 2012, 7, 559-566.	1.2	76
29	Variation in the <i>TAS1R2</i> Gene, Sweet Taste Perception and Intake of Sugars. Journal of Nutrigenetics and Nutrigenomics, 2015, 8, 81-90.	1.8	76
30	Genetic polymorphism of CYP1A2 increases the risk of myocardial infarction. Journal of Medical Genetics, 2004, 41, 758-762.	1.5	74
31	The CYP1A2 Genotype Modifies the Association Between Coffee Consumption and Breast Cancer Risk Among BRCA1 Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 912-916.	1.1	70
32	Functional genetic variants of glutathione S-transferase protect against serum ascorbic acid deficiency. American Journal of Clinical Nutrition, 2009, 90, 1411-1417.	2.2	70
33	The effect of dietary n-3 and n-6 polyunsaturated fatty acids on the expression of cyclooxygenase 1 and 2 and levels of p21ras in rat mammary glands. Carcinogenesis, 1998, 19, 905-910.	1.3	69
34	Plasma vitamin D levels and risk of metabolic syndrome in Canadians. Clinical and Investigative Medicine, 2011, 34, 377.	0.3	66
35	Caffeine and 3â€km cycling performance: Effects of mouth rinsing, genotype, and time of day. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 613-619.	1.3	64
36	Association of <i>GLUT2</i> and <i>TAS1R2</i> Genotypes with Risk for Dental Caries. Caries Research, 2013, 47, 219-225.	0.9	63

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37	1,25-Dihydroxyvitamin D3 Regulates Expression of Sex Steroid Receptors in Human Uterine Fibroid Cells. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E572-E582.	1.8	62
38	Comparison of body mass index and waist circumference as predictors of cardiometabolic health in a population of young Canadian adults. Diabetology and Metabolic Syndrome, 2010, 2, 28.	1.2	61
39	Sport Nutrigenomics: Personalized Nutrition for Athletic Performance. Frontiers in Nutrition, 2019, 6, 8.	1.6	61
40	Vitamin C Transporter Gene Polymorphisms, Dietary Vitamin C and Serum Ascorbic Acid. Journal of Nutrigenetics and Nutrigenomics, 2009, 2, 292-301.	1.8	57
41	Genetic polymorphisms of innate immunity-related inflammatory pathways and their association with factors related to type 2 diabetes. BMC Medical Genetics, 2011, 12, 95.	2.1	57
42	Population-based study of Î±- and Î³-tocopherol in plasma and adipose tissue as biomarkers of intake in Costa Rican adults. American Journal of Clinical Nutrition, 2001, 74, 356-363.	2.2	56
43	Plasma Levels of 14:0, 16:0, 16:1nâ€7, and 20:3nâ€6 are Positively Associated, but 18:0 and 18:2nâ€6 are Inversely Associated with Markers of Inflammation in Young Healthy Adults. Lipids, 2014, 49, 255-263.	0.7	56
44	Dietary patterns and ethnicity are associated with distinct plasma proteomic groups. American Journal of Clinical Nutrition, 2012, 95, 352-361.	2.2	54
45	Regulation of HMG-CoA reductase in MCF-7 cells by genistein, EPA, and DHA, alone and in combination with mevastatin. Cancer Letters, 2005, 224, 221-228.	3.2	52
46	Opioid receptor mu 1 gene, fat intake and obesity in adolescence. Molecular Psychiatry, 2014, 19, 63-68.	4.1	52
47	Caffeine: Friend or Foe?. Annual Review of Food Science and Technology, 2016, 7, 117-137.	5.1	52
48	Genetic polymorphisms of tumor necrosis factor-Î± modify the association between dietary polyunsaturated fatty acids and fasting HDL-cholesterol and apo A-I concentrations. American Journal of Clinical Nutrition, 2007, 86, 768-774.	2.2	51
49	Regulation of osteoblast and adipocyte differentiation from human mesenchymal stem cells by conjugated linoleic acid. Journal of Nutritional Biochemistry, 2009, 20, 956-964.	1.9	51
50	Haptoglobin genotype modifies the association between dietary vitamin C and serum ascorbic acid deficiency. American Journal of Clinical Nutrition, 2010, 92, 1494-1500.	2.2	50
51	The Micronutrient Genomics Project: a community-driven knowledge base for micronutrient research. Genes and Nutrition, 2010, 5, 285-296.	1.2	47
52	Nutrigenomics of Taste â€“ Impact on Food Preferences and Food Production. Forum of Nutrition, 2007, 60, 176-182.	3.7	46
53	Enzymatic activity and genetic variation in SCD1 modulate the relationship between fatty acids and inflammation. Molecular Genetics and Metabolism, 2012, 105, 421-427.	0.5	42
54	FTO genotype, dietary protein intake, and body weight in a multiethnic population of young adults: a cross-sectional study. Genes and Nutrition, 2018, 13, 4.	1.2	41

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55	Cost-effectiveness analysis of MTHFR polymorphism screening by polymerase chain reaction in Korean patients with rheumatoid arthritis receiving methotrexate. Journal of Rheumatology, 2006, 33, 1266-74.	1.0	41
56	Regulation of mevalonate synthesis in low density lipoprotein receptor knockout mice fed n-3 or n-6 polyunsaturated fatty acids. Lipids, 1999, 34, 1037-1043.	0.7	38
57	Nutrigenetics. Forum of Nutrition, 2007, 60, 25-30.	3.7	38
58	Effect of Current Dietary Recommendations on Weight Loss and Cardiovascular Risk Factors. Journal of the American College of Cardiology, 2017, 69, 1103-1112.	1.2	38
59	Effects of dietary conjugated linoleic acid on the expression of uncoupling proteins in mice and rats. Lipids, 2002, 37, 853-861.	0.7	37
60	Tumor necrosis factor Î± â^'238G>A genotype alters postprandial plasma levels of free fatty acids in obese individuals with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2007, 56, 649-655.	1.5	36
61	Frequent Intake of Tropical Fruits That Are Rich in Î²-Cryptoxanthin Is Associated with Higher Plasma Î²-Cryptoxanthin Concentrations in Costa Rican Adolescents. Journal of Nutrition, 2002, 132, 3161-3167.	1.3	35
62	Perceptions of Genetic Testing for Personalized Nutrition: A Randomized Trial of DNA-Based Dietary Advice. Journal of Nutrigenetics and Nutrigenomics, 2014, 7, 94-104.	1.8	35
63	Recalled taste intensity, liking and habitual intake of commonly consumed foods. Appetite, 2017, 109, 182-189.	1.8	35
64	Variation in the FADS1/2 gene cluster alters plasma nâ^'6 PUFA and is weakly associated with hsCRP levels in healthy young adults. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 89, 257-263.	1.0	33
65	Ethnicity, sex, FADS genetic variation, and hormonal contraceptive use influence delta-5- and delta-6-desaturase indices and plasma docosahexaenoic acid concentration in young Canadian adults: a cross-sectional study. Nutrition and Metabolism, 2015, 12, 14.	1.3	33
66	Maternal Choline Status, but Not Fetal Genotype, Influences Cord Plasma Choline Metabolite Concentrations. Journal of Nutrition, 2015, 145, 1491-1497.	1.3	33
67	NF-Î°B â^'94Ins/Del ATTG polymorphism modifies the association between dietary polyunsaturated fatty acids and HDL-cholesterol in two distinct populations. Atherosclerosis, 2009, 204, 465-470.	0.4	32
68	Inhibition of N-methyl-N-nitrosourea- and 7,12-dimethylbenz[a] anthracene-induced rat mammary tumorigenesis by dietary cholesterol is independent of Ha-ras mutations. Carcinogenesis, 2000, 21, 827-831.	1.3	31
69	Polymorphisms in Toll-like receptor 4 are associated with factors of the metabolic syndrome and modify the association between dietary saturated fat and fasting high-density lipoprotein cholesterol. Metabolism: Clinical and Experimental, 2011, 60, 1131-1135.	1.5	31
70	High Coffee Intake, but Not Caffeine, is Associated with Reduced Estrogen Receptor Negative and Postmenopausal Breast Cancer Risk with No Effect Modification by CYP1A2 Genotype. Nutrition and Cancer, 2013, 65, 398-409.	0.9	31
71	Coffee, CYP1A2 genotype and risk of myocardial infarction. Genes and Nutrition, 2007, 2, 155-156.	1.2	29
72	Impact of Genetic and Environmental Determinants of Taste with Food Preferences in Older Adults. Journal of Nutrition in Gerontology and Geriatrics, 2008, 27, 267-276.	1.0	29

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73	Prevalence of cilantro (Coriandrum sativum) disliking among different ethnocultural groups. Flavour, 2012, 1, .	2.3	29
74	Plasma Vitamin D and Biomarkers of Cardiometabolic Disease Risk in Adult Canadians, 2007â€“2009. Preventing Chronic Disease, 2013, 10, E91.	1.7	29
75	Circulating plant miRNAs can regulate human gene expression in vitro. Scientific Reports, 2016, 6, 32773.	1.6	29
76	Glutathione S-transferase genotype and risk of systemic lupus erythematosus in Koreans. Lupus, 2005, 14, 381-384.	0.8	27
77	Statins and the Risk of Cancer. JAMA - Journal of the American Medical Association, 2006, 295, 2720.	3.8	26
78	<i>TAS2R38 </i>Genotypes and Phenylthiocarbamide Bitter Taste Perception in a Population of Young Adults. Journal of Nutrigenetics and Nutrigenomics, 2009, 2, 251-256.	1.8	26
79	Dopamine D2 Receptor Genotype (C957T) and Habitual Consumption of Sugars in a Free-Living Population of Men and Women. Journal of Nutrigenetics and Nutrigenomics, 2009, 2, 235-242.	1.8	26
80	The association between obesity, cardiometabolic disease biomarkers, and innate immunity-related inflammation in Canadian adults. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2012, 5, 347.	1.1	25
81	Effect of Nitrous Oxide Exposure during Surgery on the Homocysteine Concentrations of Children. Anesthesiology, 2012, 117, 15-21.	1.3	25
82	Dietary Patterns in an Ethnoculturally Diverse Population: Of Young Canadian Adults. Canadian Journal of Dietetic Practice and Research, 2011, 72, e161-e168.	0.5	24
83	Cyclooxygenase-2 inhibitor celecoxib inhibits promotion of mammary tumorigenesis in rats fed a high fat diet rich in n-6 polyunsaturated fatty acids. Cancer Letters, 2002, 184, 7-12.	3.2	23
84	Catalase and PPARÎ³2 genotype and risk of rheumatoid arthritis in Koreans. Rheumatology International, 2006, 26, 388-392.	1.5	23
85	Lactose Intolerance (LCT -13910C>T) Genotype Is Associated with Plasma 25-Hydroxyvitamin D Concentrations in Caucasians: A Mendelian Randomization Study. Journal of Nutrition, 2017, 147, 1063-1069.	1.3	22
86	Genetic Polymorphisms of Tumor Necrosis Factor-Alpha Modify the Association between Dietary Polyunsaturated Fatty Acids and Plasma High-Density Lipoprotein-Cholesterol Concentrations in a Population of Young Adults. Journal of Nutrigenetics and Nutrigenomics, 2008, 1, 215-223.	1.8	21
87	Novel Effects of Hormonal Contraceptive Use on the Plasma Proteome. PLoS ONE, 2012, 7, e45162.	1.1	21
88	The Effect of the CYP1A2 â^'163 Câ€‰>â€‰A Polymorphism on Caffeine Metabolism and Subsequent Cycling Performance. Journal of Caffeine and Adenosine Research, 2018, 8, 65-70.	0.8	21
89	Genetic Determinants of Dietary Antioxidant Status. Progress in Molecular Biology and Translational Science, 2012, 108, 179-200.	0.9	20
90	Goals in Nutrition Science 2020-2025. Frontiers in Nutrition, 2021, 7, 606378.	1.6	20

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91	ABO Genotype, â€˜Blood-Typeâ€™ Diet and Cardiometabolic Risk Factors. PLoS ONE, 2014, 9, e84749.	1.1	20
92	The single nucleotide polymorphism <scp>CRTh2</scp> rs533116 is associated with allergic asthma and increased expression of <scp>CRT</scp>h2. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 1357-1364.	2.7	19
93	Association between circulating ascorbic acid, Î±-tocopherol, 25-hydroxyvitamin D, and plasma cytokine concentrations in young adults: a cross-sectional study. Nutrition and Metabolism, 2012, 9, 102.	1.3	19
94	Gluten Intake Is Positively Associated with Plasma Î±2-Macroglobulin in Young Adults. Journal of Nutrition, 2015, 145, 1256-1262.	1.3	19
95	Glutathione S-transferase M1, T1, and P1 genotypes and rheumatoid arthritis. Journal of Rheumatology, 2005, 32, 992-7.	1.0	19
96	Isomer-specific effects of conjugated linoleic acid on mineralized bone nodule formation from human osteoblast-like cells. Experimental Biology and Medicine, 2007, 232, 246-52.	1.1	19
97	Effects of polymorphisms in nucleotide-binding oligomerization domains 1 and 2 on biomarkers of the metabolic syndrome and type II diabetes. Genes and Nutrition, 2012, 7, 427-435.	1.2	18
98	Dietary and Adipose Tissue Gamma-Tocopherol and Risk of Myocardial Infarction. Epidemiology, 2002, 13, 216-223.	1.2	17
99	Glutathione S -transferase M1, T1, and P1 gene polymorphisms and carotid atherosclerosis in Korean patients with rheumatoid arthritis. Rheumatology International, 2004, 24, 157-163.	1.5	17
100	Effects of 9cis,11trans and 10trans,12cis CLA on osteoclast formation and activity from human CD14+ monocytes. Lipids in Health and Disease, 2009, 8, 15.	1.2	16
101	Plasma concentration of cis 9trans 11 CLA in males and females is influenced by SCD1 genetic variations and hormonal contraceptives: a cross-sectional study. Nutrition and Metabolism, 2013, 10, 50.	1.3	16
102	Ethnic- and sex-specific associations between plasma fatty acids and markers of insulin resistance in healthy young adults. Nutrition and Metabolism, 2013, 10, 42.	1.3	15
103	Catalase and PPARg2 genotype and risk of systemic lupus erythematosus in Koreans. Lupus, 2005, 14, 351-355.	0.8	14
104	Plasma 25-Hydroxyvitamin D, Hormonal Contraceptive Use, and Cardiometabolic Disease Risk in an Ethnically Diverse Population of Young Adults. Journal of the American College of Nutrition, 2013, 32, 296-306.	1.1	14
105	Association between Vitamin D Status and Premenstrual Symptoms. Journal of the Academy of Nutrition and Dietetics, 2019, 119, 115-123.	0.4	14
106	Nutrition, genetic variation and male fertility. Translational Andrology and Urology, 2021, 10, 1410-1431.	0.6	14
107	Moving towards Specific Nutrigenetic Recommendation Algorithms: Caffeine, Genetic Variation and Cardiovascular Risk. Journal of Nutrigenetics and Nutrigenomics, 2016, 9, 106-115.	1.8	14
108	Interactions between hepatic lipase and apolipoprotein E gene polymorphisms affect serum lipid profiles of healthy Canadian adults. Applied Physiology, Nutrition and Metabolism, 2008, 33, 761-768.	0.9	13

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109	Applying genomics to nutrition and lifestyle modification. Personalized Medicine, 2012, 9, 739-749.	0.8	13
110	Hormonal contraceptive use and prevalence of premenstrual symptoms in a multiethnic Canadian population. BMC Women's Health, 2017, 17, 87.	0.8	13
111	Dietary factors and the regulation of 3-hydroxy-3-methylglutaryl coenzyme A reductase: Implications for breast cancer development. Molecular Nutrition and Food Research, 2005, 49, 93-100.	1.5	12
112	Catechol-O-Methyltransferase Genotype Is Associated with Self-Reported Increased Heart Rate Following Caffeine Consumption. Journal of Caffeine Research, 2011, 1, 123-130.	1.0	12
113	Association between the plasma proteome and serum ascorbic acid concentrations in humans. Journal of Nutritional Biochemistry, 2013, 24, 842-847.	1.9	12
114	Association between the plasma proteome and plasma Î±-tocopherol concentrations in humans. Journal of Nutritional Biochemistry, 2013, 24, 396-400.	1.9	12
115	Fourteen well-described caffeine withdrawal symptoms factor into three clusters. Psychopharmacology, 2009, 201, 541-548.	1.5	11
116	CYP1A2 Genotype Modifies the Effects of Caffeine Compared With Placebo on Muscle Strength in Competitive Male Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2021, 31, 420-426.	1.0	11
117	Effect of Caffeine on Endurance Performance in Athletes May Depend on HTR2A and CYP1A2 Genotypes. Journal of Strength and Conditioning Research, 2022, 36, 2486-2492.	1.0	11
118	Statins and Cancer. Epidemiology, 2007, 18, 520.	1.2	10
119	Genetic Variation in the Vitamin D Receptor, Plasma 25-Hydroxyvitamin D, and Biomarkers of Cardiometabolic Disease in Caucasian Young Adults. Journal of Nutrigenetics and Nutrigenomics, 2013, 6, 256-267.	1.8	9
120	Prevalence of positive coeliac disease serology and HLA risk genotypes in a multiethnic population of adults in Canada: a cross-sectional study. BMJ Open, 2017, 7, bmjopen-2017-017678.	0.8	9
121	Investigating Geneâ€“Gene and Geneâ€“Environment Interactions in the Association Between Overnutrition and Obesity-Related Phenotypes. Frontiers in Genetics, 2019, 10, 151.	1.1	9
122	The TNF-Î±-238G > A single-nucleotide polymorphism protects against memory decline in older adults with Type 2 diabetes.. Behavioral Neuroscience, 2007, 121, 619-624.	0.6	8
123	CYP1A2 genotype and rheumatoid arthritis in Koreans. Rheumatology International, 2010, 30, 1349-1354.	1.5	8
124	Plasma 25-Hydroxyvitamin D, Hormonal Contraceptive Use, and the Plasma Proteome in Caucasian, East Asian, and South Asian Young Adults. Journal of Proteome Research, 2013, 12, 1797-1807.	1.8	7
125	Positive Association Between 25-Hydroxyvitamin D and C-Reactive Protein is Confounded by Hormonal Contraceptive Use. Journal of Women's Health, 2013, 22, 417-425.	1.5	7
126	The Association between Plasma Omega-6/Omega-3 Ratio and Anthropometric Traits Differs by Racial/Ethnic Groups and NFKB1 Genotypes in Healthy Young Adults. Journal of Personalized Medicine, 2019, 9, 13.	1.1	7

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127	Caffeine, genetic variation and anaerobic performance in male athletes: a randomized controlled trial. European Journal of Applied Physiology, 2021, 121, 3499-3513.	1.2	7
128	Postprandial effects of almond consumption on human osteoclast precursorsâ€"an ex vivo study. Metabolism: Clinical and Experimental, 2011, 60, 923-929.	1.5	6
129	A common polymorphism near the interleukin-6 gene modifies the association between dietary fat intake and insulin sensitivity. Journal of Inflammation Research, 2012, 5, 1.	1.6	6
130	Biomarkers of cardiometabolic health and nutritional status in individuals with positive celiac disease serology. Nutrition and Health, 2018, 24, 37-45.	0.6	6
131	Recent advances and current controversies in genetic testing for personalized nutrition. Current Opinion in Clinical Nutrition and Metabolic Care, 2021, 24, 289-295.	1.3	6
132	HFE Genotype and Endurance Performance in Competitive Male Athletes. Medicine and Science in Sports and Exercise, 2021, 53, 1385-1390.	0.2	6
133	Cyclooxygenase-2 polymorphisms and risk of systemic lupus erythematosus in Koreans. Rheumatology International, 2006, 27, 1-5.	1.5	5
134	Genetic variant in the Î²₂â€adrenergic receptor (Arg16Gly) influences fatâ€free mass, muscle strength and motor unit behaviour in young men. Experimental Physiology, 2018, 103, 1645-1655.	0.9	5
135	Genetics of Iron Metabolism and Premenstrual Symptoms: A Mendelian Randomization Study. Journal of Nutrition, 2021, 151, 1747-1754.	1.3	5
136	Literature search and review related to specific preparatory work in the establishment of Dietary References Values for Thiamin, Pantothenic Acid and Choline. EFSA Supporting Publications, 2013, 10, .	0.3	4
137	Genetic variation in 9p21 is associated with fasting insulin in women but not men. PLoS ONE, 2018, 13, e0202365.	1.1	4
138	OUP accepted manuscript. American Journal of Clinical Nutrition, 2021, 114, 1633-1645.	2.2	4
139	Delivery of mevalonate to murine extrahepatic tissues via mini-osmotic pumps. Journal of Pharmacological and Toxicological Methods, 2004, 50, 139-143.	0.3	3
140	Microsomal epoxide hydrolase genotype and risk of myocardial infarction. Archives of Toxicology, 2007, 81, 641-645.	1.9	3
141	The Genetic Determinants of Ingestive Behavior. , 2010, , 149-160.		3
142	Glutathione S-Transferase (GST) M1, but Not GSTT1, Genotype Influences Plasma Proteomic Profiles in Caucasian and East Asian Young Adults. Journal of Proteome Research, 2012, 11, 5022-5033.	1.8	3
143	Circulating concentrations and relative percent composition of trans fatty acids in healthy Canadian young adults between 2004 and 2010: a cross-sectional study. CMAJ Open, 2017, 5, E130-E136.	1.1	3
144	Coffee and health: what we still don't know. American Journal of Clinical Nutrition, 2019, 109, 489-490.	2.2	3

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145	Soy Consumption, but Not Dairy Consumption, Is Inversely Associated with Fatty Acid Desaturase Activity in Young Adults. Nutrients, 2021, 13, 2817.	1.7	3
146	Variation in the vitamin D receptor gene, plasma 25-hydroxyvitamin D, and risk of premenstrual symptoms. Genes and Nutrition, 2021, 16, 15.	1.2	3
147	Association Between Caffeine Intake and the Plasma Proteome in Humans. Journal of Caffeine Research, 2013, 3, 175-181.	1.0	2
148	Only DNA-based dietary advice improved adherence to the Mediterranean diet score. American Journal of Clinical Nutrition, 2017, 105, 770.	2.2	2
149	Genetic Variation in 9p21 and the Plasma Proteome. Journal of Proteome Research, 2018, 17, 2649-2656.	1.8	2
150	Editorial: Personalized Sport and Exercise Nutrition. Frontiers in Nutrition, 2019, 6, 139.	1.6	2
151	Effects of zinc on the mineralization of bone nodules from human osteoblast-like cells. Biological Trace Element Research, 2007, 116, 61-71.	1.9	2
152	Effects of n-3 and n-6 polyunsaturated fatty acids on 3-hydroxy-3-methylglutaryl-CoA reductase in liver and mammary glands of low density lipoprotein-receptor knockout mice. Lipids, 1999, 34, S135-S135.	0.7	1
153	Reply to F Imamura. American Journal of Clinical Nutrition, 2010, 91, 1071.	2.2	1
154	Effect of Nitrous Oxide Exposure During Surgery on the Homocysteine Concentrations of Children. Survey of Anesthesiology, 2013, 57, 31.	0.1	1
155	Genetic variation related to caffeine metabolism or response during exercise. Journal of the International Society of Sports Nutrition, 2015, 12, .	1.7	1
156	ABO Genotype Does Not Modify the Association between the â€œBlood-Typeâ€•Diet and Biomarkers of Cardiometabolic Disease in Overweight Adults. Journal of Nutrition, 2018, 148, 518-525.	1.3	1
157	The modifying effect of nutritional factors on the association between IL1-Î² single nucleotide polymorphism and serum CXCL10 levels in young Canadian adults. Nutrition and Health, 2020, 26, 151-159.	0.6	1
158	SVCT1 and SVCT2 Genotypes Modify the Association between Dietary Vitamin C and Serum Ascorbic Acid Concentrations in Men. FASEB Journal, 2008, 22, 157.8.	0.2	1
159	Arginine Silicate Supplementation Decreases Markers of Cardiovascular, Renal and Metabolic Dysfunction and Increases Markers of Vasodilation and Cardiovascular Health in Healthy Adult Males. FASEB Journal, 2015, 29, 748.2.	0.2	1
160	Plasma Carotenoids and Premenstrual Symptoms in a Multi-Ethnic Population of Young Women. Nutrients, 2021, 13, 3870.	1.7	1
161	Corrigendum to â€œGeraniol and Î²-ionone inhibit proliferation, cell cycle progression, and cyclin-dependent kinase 2 activity in MCF-7 breast cancer cells independent of effects on HMG-CoA reductase activityâ€•[Biochem. Pharmacol. 68 (2004) 1739â€“1747]. Biochemical Pharmacology, 2005, 69, 361.	2.0	0
162	Coffee, Myocardial Infarction, and CYP Nomenclatureâ€”Reply. JAMA - Journal of the American Medical Association, 2006, 296, 764.	3.8	0

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163	Influence Of A Cyp1a2 Polymorphism On The Hemostatic Response To Caffeine. Medicine and Science in Sports and Exercise, 2015, 47, 879.	0.2	0
164	The Effect Of The Cyp1a2 -163 c>A Polymorphism On The Metabolism Of Caffeine And Effect On Performance. Medicine and Science in Sports and Exercise, 2017, 49, 293.	0.2	0
165	The Influence Of Caffeine And A CYP1A2 Polymorphism On The Ventilatory Threshold - A Pilot Study. Medicine and Science in Sports and Exercise, 2018, 50, 598-599.	0.2	0
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