Vijay Ganji

List of Publications by Year
in descending order

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57 papers	1,651 citations	361045 20 h-index	288905 40 g-index
58 all docs	58 docs citations	58 times ranked	2466 citing authors

#	Article	IF	Citations
1	Serum vitamin D concentrations are related to depression in young adult US population: the Third National Health and Nutrition Examination Survey. International Archive of Medicine, 2010, 3, 29.	1.2	171
2	Demographic, health, lifestyle, and blood vitamin determinants of serum total homocysteine concentrations in the third National Health and Nutrition Examination Survey, 1988â€“1994. American Journal of Clinical Nutrition, 2003, 77, 826-833.	2.2	167
3	Serum 25-hydroxyvitamin D concentrations are associated with prevalence of metabolic syndrome and various cardiometabolic risk factors in US children and adolescents based on assay-adjusted serum 25-hydroxyvitamin D data from NHANES 2001â€“2006. American Journal of Clinical Nutrition, 2011, 94, 225-233.	2.2	157
4	Serum 25-Hydroxyvitamin D Concentrations and Prevalence Estimates of Hypovitaminosis D in the U.S. Population Based on Assay-Adjusted Data,2. Journal of Nutrition, 2012, 142, 498-507.	1.3	154
5	Sex, age, geographical location, smoking, and alcohol consumption influence serum selenium concentrations in the USA: third national health and nutrition examination survey, 1988â€“1994. Journal of Trace Elements in Medicine and Biology, 2003, 17, 13-18.	1.5	98
6	Trends in Serum Folate, RBC Folate, and Circulating Total Homocysteine Concentrations in the United States: Analysis of Data from National Health and Nutrition Examination Surveys, 1988â€“1994, 1999â€“2000, and 2001â€“2002. Journal of Nutrition, 2006, 136, 153-158.	1.3	93
7	Frequent consumption of milk, yogurt, cold breakfast cereals, peppers, and cruciferous vegetables and intakes of dietary folate and riboflavin but not vitamins B-12 and B-6 are inversely associated with serum total homocysteine concentrations in the US population. American Journal of Clinical Nutrition, 2004, 80, 1500-1507.	2.2	67
8	Population reference values for plasma total homocysteine concentrations in US adults after the fortification of cereals with folic acid. American Journal of Clinical Nutrition, 2006, 84, 989-994.	2.2	50
9	Serum Vitamin D Concentration â‰¥75 nmol/L Is Related to Decreased Cardiometabolic and Inflammatory Biomarkers, Metabolic Syndrome, and Diabetes; and Increased Cardiorespiratory Fitness in US Adults. Nutrients, 2020, 12, 730.	1.7	39
10	Serum leptin concentrations are not related to dietary patterns but are related to sex, age, body mass index, serum triacylglycerol, serum insulin, and plasma glucose in the US population. Nutrition and Metabolism, 2009, 6, 3.	1.3	37
11	Proportion of individuals with low serum vitamin B-12 concentrations without macrocytosis is higher in the postâ€“folic acid fortification period than in the preâ€“folic acid fortification period. American Journal of Clinical Nutrition, 2007, 86, 1187-1192.	2.2	36
12	Population Determinants of Serum Lycopene Concentrations in the United States: Data from the Third National Health and Nutrition Examination Survey, 1988â€“1994. Journal of Nutrition, 2005, 135, 567-572.	1.3	35
13	Zinc bioavailability and tea consumption. Plant Foods for Human Nutrition, 1994, 46, 267-276.	1.4	31
14	Glycemic load is associated with HDL cholesterol but not with the other components and prevalence of metabolic syndrome in the third National Health and Nutrition Examination Survey, 1988â€“1994. International Archive of Medicine, 2009, 2, 3.	1.2	29
15	Demographic, Lifestyle, and Health Characteristics and Serum B Vitamin Status Are Determinants of Plasma Total Homocysteine Concentration in the Post-Folic Acid Fortification Period, 1999â€“2004. Journal of Nutrition, 2009, 139, 345-352.	1.3	27
16	Incorporation of ground flaxseed into bakery products and its effect on sensory and nutritional characteristics â€“ a pilot study. Journal of Foodservice, 2009, 20, 52-59.	0.5	26
17	Population Reference Values for Serum Methylmalonic Acid Concentrations and Its Relationship with Age, Sex, Race-Ethnicity, Supplement Use, Kidney Function and Serum Vitamin B12 in the Post-Folic Acid Fortification Period. Nutrients, 2018, 10, 74.	1.7	25
18	Loss of function mutation in toll-like receptor-4 does not offer protection against obesity and insulin resistance induced by a diet high in trans fat in mice. Journal of Inflammation, 2011, 8, 2.	1.5	23

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19	Population References for Plasma Total Homocysteine Concentrations for U.S. Children and Adolescents in the Post-Folic Acid Fortification Era. Journal of Nutrition, 2005, 135, 2253-2256.	1.3	22
20	Serum lipid responses to psyllium fiber: differences between pre- and post-menopausal, hypercholesterolemic women. Nutrition Journal, 2008, 7, 22.	1.5	22
21	Hemoglobin and hematocrit values are higher and prevalence of anemia is lower in the postâ€“folic acid fortification period than in the preâ€“folic acid fortification period in US adults. American Journal of Clinical Nutrition, 2009, 89, 363-371.	2.2	22
22	The effectiveness of a short food frequency questionnaire in determining vitamin D intake in children. Dermato-Endocrinology, 2013, 5, 205-210.	1.9	22
23	Fish oil rich diet in comparison to saturated fat rich diet offered protection against lipopolysaccharide-induced inflammation and insulin resistance in mice. Nutrition and Metabolism, 2011, 8, 16.	1.3	21
24	Race-, gender- and age-specific differences in dietary micronutrient intakes of US children. International Journal of Food Sciences and Nutrition, 2003, 54, 485-490.	1.3	20
25	Influence of two breakfast meals differing in glycemic load on satiety, hunger, and energy intake in preschool children. Nutrition Journal, 2010, 9, 53.	1.5	19
26	Association of serum vitamin D concentrations with dietary patterns in children and adolescents. Nutrition Journal, 2018, 17, 58.	1.5	19
27	Serum vitamin D concentrations are inversely related to prevalence of metabolic syndrome in Qatari women. BioFactors, 2020, 46, 180-186.	2.6	19
28	Dietary patterns and cardiovascular disease risk among Chinese adults: a prospective cohort study. European Journal of Clinical Nutrition, 2020, 74, 1725-1735.	1.3	19
29	Impact of food safety training on the knowledge, practice, and attitudes of food handlers working in fast-food restaurants. British Food Journal, 2019, 121, 937-949.	1.6	18
30	Psyllium husk fiber supplementation to the diets rich in soybean or coconut oil: Hypocholesterolemic effect in healthy humans. International Journal of Food Sciences and Nutrition, 1996, 47, 103-110.	1.3	17
31	Visceral adiposity index is a better predictor of type 2 diabetes than body mass index in Qatari population. Medicine (United States), 2020, 99, e21327.	0.4	17
32	Nutrient intakes of 1â€“3, 4â€“6 and 7â€“10 year age group children: Analysis of diets reported in 1987â€“1988 Nationwide Food Consumption Survey. Nutrition Research, 1995, 15, 623-631.	1.3	16
33	Serum vitamin D is associated with improved lung function markers but not with prevalence of asthma, emphysema, and chronic bronchitis. Scientific Reports, 2020, 10, 11542.	1.6	13
34	Serum 25-Hydroxyvitamin D Is Inversely Associated with Monocyte Percentage to HDL Cholesterol Ratio among Young Healthy Adults in Qatar. Nutrients, 2021, 13, 127.	1.7	12
35	Serum total homocysteine concentration determinants in non-Hispanic White, non-Hispanic Black, and Mexican-American populations of the United States. Ethnicity and Disease, 2004, 14, 476-82.	1.0	12
36	Serum Magnesium and Cognitive Function Among Qatari Adults. Frontiers in Aging Neuroscience, 2020, 12, 101.	1.7	10

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37	Population prevalence, attributable risk, and attributable risk percentage for high methylmalonic acid concentrations in the post-folic acid fortification period in the US. Nutrition and Metabolism, 2012, 9, 2.	1.3	9
38	Validation of Vitamin D-Specific Food Frequency Questionnaire against Food Records for Qatari Women. Foods, 2020, 9, 195.	1.9	9
39	Macronutrients, cholesterol, sodium and fiber intakes of 1â€“10 year old children by age, gender and race. Nutrition Research, 1998, 18, 465-473.	1.3	7
40	Fast food and sweet intake pattern is directly associated with the prevalence of asthma in a Qatari population. European Journal of Clinical Nutrition, 2022, 76, 428-433.	1.3	7
41	Association of Serum 25-Hydroxyvitamin D Concentration with Breast Cancer Risk in Postmenopausal Women in the US. Journal of Personalized Medicine, 2022, 12, 944.	1.1	6
42	Pesticide residues in foods and water in Qatar and their impact on food exposure risk assessment. British Food Journal, 2021, 123, 4082-4096.	1.6	5
43	Supervised practice program guided by the Accreditation Council for Education in Nutrition and Dietetics standards improves potential employability of nutrition/dietetics graduates: perspective of employers and preceptors. BMC Medical Education, 2019, 19, 458.	1.0	4
44	The Impact of Mineral Supplementation on Polycystic Ovarian Syndrome. Metabolites, 2022, 12, 338.	1.3	4
45	Arsenic, cadmium, and lead contents of rice imported into Qatar-impact on intake. British Food Journal, 2019, 122, 99-106.	1.6	3
46	Temporal Relation between Double Fortification of Wheat Flour with Iron and Folic Acid, and Markers and Prevalence of Anemia in Children. Nutrients, 2021, 13, 2013.	1.7	3
47	Association between food intake patterns and serum vitamin D concentrations in US adults. British Journal of Nutrition, 2023, 129, 864-874.	1.2	3
48	Dietary intake of fried and processed foods in the USA is inversely associated with obesity but positively associated with glucose intolerance. Nutrition and Food Science, 2014, 44, 6-16.	0.4	2
49	Serum 25-hydroxyvitamin D concentrations are inversely associated with body adiposity measurements but the association with bone mass is non-linear in postmenopausal women. Journal of Steroid Biochemistry and Molecular Biology, 2021, 212, 105923.	1.2	2
50	Trends in metabolic syndrome in the US adolescents â€•NHANES 1999â€2004. FASEB Journal, 2008, 22, 678.23.	0.2	1
51	Trends in indicators and prevalence of anemia in US adults: comparative analysis of preâ€•and postâ€folic acid fortification surveys. FASEB Journal, 2006, 20, LB98.	0.2	0
52	Trends in prevalence of megaloblastic anemia in US adults: comparative analysis of preâ€•and postâ€folic acid fortification surveys. FASEB Journal, 2006, 20, .	0.2	0
53	The association between glycemic load and metabolic syndrome in a nationally representative sample, NHANES III. FASEB Journal, 2006, 20, .	0.2	0
54	Prevalence of anemia is lower in postâ€folic acid fortification period compared to preâ€fortification period. FASEB Journal, 2008, 22, 678.11.	0.2	0

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55	Tollâ€like receptorâ€4 (TLRâ€4) deficiency did not offer protection against trans fat or high fat dietâ€induced hyperinsulinemia and hyperglycemia in mice. FASEB Journal, 2009, 23, 221.2.	0.2	0
56	Association of serum 25â€hydroxyvitamin D [25(OH)D] concentrations with dietary patterns in US children. FASEB Journal, 2012, 26, 369.1.	0.2	0
57	Agreement level of vitamin D intake between food frequency questionnaire and 24-h food recall in young Qatari women. British Food Journal, 2022, ahead-of-print, .	1.6	0