Vijay Ganji

List of Publications by Citations

49 papers	1,269 citations	17 h-index	35 g-index
58 ext. papers	1,451 ext. citations	4 avg, IF	4.68 L-index

#	Paper	IF	Citations
49	Demographic, health, lifestyle, and blood vitamin determinants of serum total homocysteine concentrations in the third National Health and Nutrition Examination Survey, 1988-1994. *American Journal of Clinical Nutrition*, **2003**, 77, 826-33	7	144
48	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		138
47	Serum 25-hydroxyvitamin D concentrations and prevalence estimates of hypovitaminosis D in the U.S. population based on assay-adjusted data. *Journal of Nutrition*, **2012**, 142, 498-507	4.1	127
46	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 2001-2006. *American Journal of Clinical Nutrition*, **2011**, 94, 225-33	7	124
45	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, 1988-1994, 1999-2000, and 2001-2002. *Journal of Nutrition*, **2006**, 136, 153-8	4.1	83
44	Sex, age, geographical location, smoking, and alcohol consumption influence serum selenium concentrations in the USA: third National Health and Nutrition Examination Survey, 1988-1994. *Journal of Trace Elements in Medicine and Biology*, **2003**, 17, 13-8	4.1	83
43	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, 1508-7	7	54
42	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, 989-94	7	42
41	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	4.6	32
40	Population determinants of serum lycopene concentrations in the United States: data from the Third National Health and Nutrition Examination Survey, 1988-1994. *Journal of Nutrition*, **2005**, 135, 567-72	4.1	32
39	Proportion of individuals with low serum vitamin B-12 concentrations without macrocytosis is higher in the post folic acid fortification period than in the pre folic acid fortification period. *American Journal of Clinical Nutrition*, **2007**, 86, 1187-92	7	31
38	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, 1988-1994. *International Archive of Medicine*, **2009**, 2, 3		25
37	Zinc bioavailability and tea consumption. Studies in healthy humans consuming self-selected and laboratory-controlled diets. *Plant Foods for Human Nutrition*, **1994**, 46, 267-76	3.9	25
36	Demographic, lifestyle, and health characteristics and serum B vitamin status are determinants of plasma total homocysteine concentration in the post-folic acid fortification period, 1999-2004. *Journal of Nutrition*, **2009**, 139, 345-52	4.1	23
35	Incorporation of ground flaxseed into bakery products and its effect on sensory and nutritional characteristics: a pilot study. *Journal of Foodservice*, **2009**, 20, 52-59		19
34	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	4.6	18
33	Hemoglobin and hematocrit values are higher and prevalence of anemia is lower in the post-folic acid fortification period than in the pre-folic acid fortification period in US adults. *American Journal of Clinical Nutrition*, **2009**, 89, 363-71	7	18

32	Serum Vitamin D Concentration ≥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,	6.7	17
31	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	6.7	17
30	Influence of two breakfast meals differing in glycemic load on satiety, hunger, and energy intake in preschool children. *Nutrition Journal*, **2010**, 9, 53	4.3	17
29	Serum lipid responses to psyllium fiber: differences between pre- and post-menopausal, hypercholesterolemic women. *Nutrition Journal*, **2008**, 7, 22	4.3	17
28	Race-, gender- and age-specific differences in dietary micronutrient intakes of US children. *International Journal of Food Sciences and Nutrition*, **2003**, 54, 485-90	3.7	17
27	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, 2253-6	4.1	16
26	The effectiveness of a short food frequency questionnaire in determining vitamin D intake in children. *Dermato-Endocrinology*, **2013**, 5, 205-10		15
25	Nutrient intakes of 1–3, 4–6 and 7–10 year age group children: Analysis of diets reported in 1987–1988 Nationwide Food Consumption Survey. *Nutrition Research*, **1995**, 15, 623-631	4	14
24	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, 103-10	3.7	14
23	Serum vitamin D concentrations are inversely related to prevalence of metabolic syndrome in Qatari women. *BioFactors*, **2020**, 46, 180-186	6.1	12
22	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,	6.7	12
21	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	1.8	11
20	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	2.8	9
19	Association of serum vitamin D concentrations with dietary patterns in children and adolescents. *Nutrition Journal*, **2018**, 17, 58	4.3	8
18	Dietary patterns and cardiovascular disease risk among Chinese adults: a prospective cohort study. *European Journal of Clinical Nutrition*, **2020**, 74, 1725-1735	5.2	7
17	Validation of Vitamin D-Specific Food Frequency Questionnaire against Food Records for Qatari Women. *Foods*, **2020**, 9,	4.9	7
16	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	4.9	7
15	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	4.6	7

14	Macronutrients, cholesterol, sodium and fiber intakes of 1110 year old children by age, gender and race. *Nutrition Research*, **1998**, 18, 465-473	4	7
13	Visceral adiposity index is a better predictor of type 2 diabetes than body mass index in Qatari population. *Medicine (United States)*, **2020**, 99, e21327	1.8	7
12	Serum Magnesium and Cognitive Function Among Qatari Adults. *Frontiers in Aging Neuroscience*, **2020**, 12, 101	5.3	2
11	Fast food and sweet intake pattern is directly associated with the prevalence of asthma in a Qatari population. *European Journal of Clinical Nutrition*, **2021**,	5.2	2
10	Arsenic, cadmium, and lead contents of rice imported into Qatar-impact on intake. *British Food Journal*, **2019**, 122, 99-106	2.8	2
9	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	3.3	2
8	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	1.5	1
7	Trends in metabolic syndrome in the US adolescents - NHANES 1999-2004. *FASEB Journal*, **2008**, 22, 678.23	0.9	1
6	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	5.1	0
5	Trends in indicators and prevalence of anemia in US adults: comparative analysis of pre- and post-folic acid fortification surveys. *FASEB Journal*, **2006**, 20, LB98	0.9	
4	Prevalence of anemia is lower in post-folic acid fortification period compared to pre-fortification period. *FASEB Journal*, **2008**, 22, 678.11	0.9	
3	Toll-like receptor-4 (TLR-4) deficiency did not offer protection against trans fat or high fat diet-induced hyperinsulinemia and hyperglycemia in mice. *FASEB Journal*, **2009**, 23, 221.2	0.9	
2	Association of serum 25-hydroxyvitamin D [25(OH)D] concentrations with dietary patterns in US children. *FASEB Journal*, **2012**, 26, 369.1	0.9	
1	Association between food intake patterns and serum vitamin D concentrations in US adults. *British Journal of Nutrition*,1-34	3.6	