

Fariba Koohdani

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

924
citations

16
h-index

22
g-index

115
ext. papers

1,126
ext. citations

3.2
avg. IF

4.3
L-index

#	Paper	IF	Citations
98	Deletion allele of Apo B gene is associated with higher inflammation, oxidative stress and dyslipidemia in obese type 2 diabetic patients: an analytical cross-sectional study.. <i>BMC Endocrine Disorders</i> , 2022 , 22, 73	3.3	
97	Effects of green cardamom supplementation on serum levels of Hs-CRP, dimethylarginine, nitric oxide and blood pressure in patients with type 2 diabetes: A randomized, double-blind, placebo controlled, clinical trial. <i>Journal of Herbal Medicine</i> , 2022 , 32, 100555	2.3	0
96	Dietary quality indices modify the effects of apolipoprotein B polymorphisms on biochemical and anthropometric factors in type 2 diabetes mellitus. <i>Scientific Reports</i> , 2021 , 11, 22395	4.9	
95	Interactions of dietary insulin index and dietary insulin load with brain-derived neurotrophic factor (BDNF) Val66Met polymorphism in relation to cardiometabolic markers in Iranian diabetic patients: a cross-sectional study. <i>British Journal of Nutrition</i> , 2021 , 1-8	3.6	0
94	The effect of vitamin D supplementation on fibroblast growth factor-23 in patients with chronic kidney disease: A systematic review and meta-analysis. <i>Phytotherapy Research</i> , 2021 , 35, 5339-5351	6.7	0
93	A personalised diet study: The interaction between ApoA2 -265T>C polymorphism and dietary inflammatory index on oxidative and inflammatory markers and lipid profile in patients with type 2 diabetes mellitus: A cross-sectional study. <i>International Journal of Clinical Practice</i> , 2021 , 75, e14178	2.9	3
92	Interaction between the dietary indices and PPAR- γ Pro12Ala gene variants on cardiovascular risk factors in patients with type 2 diabetes mellitus. <i>International Journal of Clinical Practice</i> , 2021 , 75, e14307	2.9	4
91	ApoA2-256T > C polymorphism interacts with Healthy Eating Index, Dietary Quality Index-International and Dietary Phytochemical Index to affect biochemical markers among type 2 diabetic patients. <i>British Journal of Nutrition</i> , 2021 , 1-9	3.6	
90	What is the influence of cinnamon supplementation on liver enzymes? A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2021 , 35, 5634-5646	6.7	1
89	Chronic and acute effects of cocoa products intake on arterial stiffness and platelet count and function: A systematic review and dose-response Meta-analysis of randomized clinical trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 357-379	11.5	7
88	The effects of Elettaria cardamom supplementation on inflammatory markers and vascular function in patients with type 2 diabetes mellitus: A mechanism -based randomized clinical trial. <i>Journal of Herbal Medicine</i> , 2021 , 25, 100403	2.3	1
87	The effect of dietary total antioxidant capacity (DTAC) and Caveolin-1 gene variant interaction on cardiovascular risk factors among overweight and obese women: A cross-sectional investigation. <i>Clinical Nutrition</i> , 2021 , 40, 4893-4903	5.9	3
86	Interaction between Apo A-II -265T > C polymorphism and dietary total antioxidant capacity on some oxidative stress and inflammatory markers in patients with type 2 diabetes mellitus. <i>British Journal of Nutrition</i> , 2021 , 1-17	3.6	
85	Interaction between CETP polymorphism and dietary insulin index and load in relation to cardiovascular risk factors in diabetic adults. <i>Scientific Reports</i> , 2021 , 11, 15906	4.9	2
84	Interaction between dietary total antioxidant capacity and BDNF Val66Met polymorphism on lipid profiles and atherogenic indices among diabetic patients. <i>Scientific Reports</i> , 2021 , 11, 19108	4.9	1
83	Interaction between Apo A-II -265T>C polymorphism and dietary total antioxidant capacity on some anthropometric indices and serum lipid profile in patients with type 2 diabetes mellitus. <i>Journal of Nutritional Science</i> , 2021 , 10, e9	2.7	2
82	The effects of green cardamom supplementation on blood pressure and endothelium function in type 2 diabetic patients: A study protocol for a randomized controlled clinical trial. <i>Medicine (United States)</i> , 2020 , 99, e11005	1.8	2

81	Higher intakes of fruits and vegetables are related to fewer menopausal symptoms: a cross-sectional study. <i>Menopause</i> , 2020 , 27, 593-604	2.5	4
80	Association between dietary inflammatory indices (DII, EDII) and obesity with consideration of Insertion/Deletion Apo B polymorphism in type 2 diabetic patients. <i>Obesity Medicine</i> , 2020 , 19, 100241	2.6	3
79	Dietary Fat Quality and Pre-diabetes: A Case-control Study. <i>International Journal of Preventive Medicine</i> , 2020 , 11, 160	1.6	1
78	Effects of DHA-enriched fish oil on gene expression levels of p53 and NF- κ B and PPAR- α activity in PBMCs of patients with T2DM: A randomized, double-blind, clinical trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 441-447	4.5	15
77	Association between dairy consumption and menopausal symptoms: A cross-sectional study among Iranian postmenopausal women. <i>International Dairy Journal</i> , 2020 , 105, 104688	3.5	0
76	Association between dietary inflammatory index and lipid profiles with consideration of Apo B Ins/Del SNP in type 2 diabetic patients. <i>Meta Gene</i> , 2020 , 26, 100811	0.7	
75	Unhealthy dietary patterns are related to low ceruloplasmin in female nurses. <i>BMJ Military Health</i> , 2020 , 166, 307-311	1	1
74	Beneficial effects of green cardamom on serum SIRT1, glycemic indices and triglyceride levels in patients with type 2 diabetes mellitus: a randomized double-blind placebo controlled clinical trial. <i>Journal of the Science of Food and Agriculture</i> , 2019 , 99, 3933-3940	4.3	14
73	Dietary total antioxidant capacity is inversely associated with depression, anxiety and some oxidative stress biomarkers in postmenopausal women: a cross-sectional study. <i>Annals of General Psychiatry</i> , 2019 , 18, 3	3.4	30
72	Garlic Supplementation Reduces Circulating C-reactive Protein, Tumor Necrosis Factor, and Interleukin-6 in Adults: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Journal of Nutrition</i> , 2019 , 149, 605-618	4.1	16
71	Switching from high-fat diet to foods containing resveratrol as a calorie restriction mimetic changes the architecture of arcuate nucleus to produce more newborn anorexigenic neurons. <i>European Journal of Nutrition</i> , 2019 , 58, 1687-1701	5.2	8
70	The dietary acid load is higher in subjects with prediabetes who are at greater risk of diabetes: a case-control study. <i>Diabetology and Metabolic Syndrome</i> , 2019 , 11, 52	5.6	5
69	Higher intake of dietary n-3 PUFA and lower MUFA are associated with fewer menopausal symptoms. <i>Climacteric</i> , 2019 , 22, 195-201	3.1	6
68	The interaction between apolipoprotein B insertion/deletion polymorphism and macronutrient intake on lipid profile and serum leptin and ghrelin levels in type 2 diabetes mellitus patients. <i>European Journal of Nutrition</i> , 2019 , 58, 1055-1065	5.2	9
67	DHA-enriched fish oil upregulates cyclin-dependent kinase inhibitor 2A (P16) expression and downregulates telomerase activity without modulating effects of PPAR α Pro12Ala polymorphism in type 2 diabetic patients: A randomized, double-blind, placebo-controlled clinical trial. <i>Clinical Nutrition</i> , 2018 , 37, 91-98	5.9	10
66	Differences in the interaction between CETP Taq1B polymorphism and dietary fat intake on lipid profile of normolipidemic and dyslipidemic patients with type 2 diabetes mellitus. <i>Clinical Nutrition</i> , 2018 , 37, 270-275	5.9	4
65	Study of the relationship between APOA-II Δ 265T>C polymorphism and HDL function in response to weight loss in overweight and obese type 2 diabetic patients. <i>Clinical Nutrition</i> , 2018 , 37, 965-969	5.9	4
64	Higher dietary total antioxidant capacity is inversely related to prediabetes: A case-control study. <i>Nutrition</i> , 2018 , 46, 20-25	4.8	18

63	The effects of green cardamom supplementation on blood glucose, lipids profile, oxidative stress, sirtuin-1 and irisin in type 2 diabetic patients: a study protocol for a randomized placebo-controlled clinical trial. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 18	4.7	13
62	Dietary total antioxidant capacity is inversely related to menopausal symptoms: a cross-sectional study among Iranian postmenopausal women. <i>Nutrition</i> , 2018 , 55-56, 161-167	4.8	12
61	Resveratrol suppresses hyperglycemia-induced activation of NF- κ B and AP-1 via c-Jun and RelA gene regulation. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018 , 32, 10	1.1	3
60	Long Chain n-3 Fatty Acids Improve Depression Syndrome in Type 2 Diabetes Mellitus. <i>Iranian Journal of Public Health</i> , 2018 , 47, 575-583	0.7	4
59	Higher Intake of Phytochemical-Rich Foods is Inversely Related to Prediabetes: A Case-Control Study. <i>International Journal of Preventive Medicine</i> , 2018 , 9, 64	1.6	16
58	PPAR α 12Ala Polymorphism Influences the Relationship between Dietary Fat Intake, Adiposity and Lipid Profile in Patients with Type 2 Diabetes. <i>International Journal for Vitamin and Nutrition Research</i> , 2018 , 88, 263-269	1.7	3
57	Fruit and vegetable intake and pre-diabetes: a case-control study. <i>European Journal of Nutrition</i> , 2018 , 57, 2953-2962	5.2	7
56	Resveratrol promotes the arcuate nucleus architecture remodeling to produce more anorexigenic neurons in high-fat-diet-fed mice. <i>Nutrition</i> , 2018 , 50, 49-59	4.8	6
55	Fruits and vegetables intake and its subgroups are related to depression: a cross-sectional study from a developing country. <i>Annals of General Psychiatry</i> , 2018 , 17, 46	3.4	12
54	The interaction between ApoA2 -265T>C polymorphism and dietary fatty acids intake on oxidative stress in patients with type 2 diabetes mellitus. <i>European Journal of Nutrition</i> , 2017 , 56, 1931-1938	5.2	9
53	Apolipoprotein A2 -265T>C polymorphism interacts with dietary fatty acids intake to modulate inflammation in type 2 diabetes mellitus patients. <i>Nutrition</i> , 2017 , 37, 86-91	4.8	10
52	Comparison of the effects of nobiletin and letrozole on the activity and expression of aromatase in the MCF-7 breast cancer cell line. <i>Biochemistry and Cell Biology</i> , 2017 , 95, 468-473	3.6	7
51	Cardamom supplementation improves inflammatory and oxidative stress biomarkers in hyperlipidemic, overweight, and obese pre-diabetic women: a randomized double-blind clinical trial. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 5296-5301	4.3	20
50	Beneficial Effects of n-3 Fatty Acids on Cardiometabolic and Inflammatory Markers in Type 2 Diabetes Mellitus: A Clinical Trial. <i>Medical Principles and Practice</i> , 2017 , 26, 535-541	2.1	12
49	Beneficial effects of n-3 polyunsaturated fatty acids on adiponectin levels and AdipoR gene expression in patients with type 2 diabetes mellitus: a randomized, placebo-controlled, double-blind clinical trial. <i>Archives of Medical Science</i> , 2017 , 13, 716-724	2.9	16
48	The effect of cardamom supplementation on serum lipids, glycemic indices and blood pressure in overweight and obese pre-diabetic women: a randomized controlled trial. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017 , 16, 40	2.5	16
47	The effect of weight loss on HDL subfractions and LCAT activity in two genotypes of APOA-II -265T>C polymorphism. <i>Nutrition Journal</i> , 2017 , 16, 34	4.3	3
46	The effects of Nobiletin, Hesperetin, and Letrozole in a combination on the activity and expression of aromatase in breast cancer cells. <i>Cellular and Molecular Biology</i> , 2017 , 63, 9-13	1.1	5

45	Effects of Maternal Isocaloric Diet Containing Different Amounts of Soy Oil and Extra Virgin Olive Oil on Weight, Serum Glucose, and Lipid Profile of Female Mice Offspring. <i>Iranian Journal of Medical Sciences</i> , 2017 , 42, 161-169	1.2	3
44	The Effect of Eicosapentaenoic Acid on the Serum Levels and Enzymatic Activity of Paraoxonase 1 in the Patients With Type 2 Diabetes Mellitus. <i>Acta Medica Iranica</i> , 2017 , 55, 486-495		7
43	APOA II genotypes frequency and their interaction with saturated fatty acids consumption on lipid profile of patients with type 2 diabetes. <i>Clinical Nutrition</i> , 2016 , 35, 907-11	5.9	10
42	Comparison of maternal isocaloric high carbohydrate and high fat diets on osteogenic and adipogenic genes expression in adolescent mice offspring. <i>Nutrition and Metabolism</i> , 2016 , 13, 69	4.6	3
41	Beneficial effects of omega-3 and vitamin E coadministration on gene expression of SIRT1 and PGC1 α and serum antioxidant enzymes in patients with coronary artery disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 489-94	4.5	34
40	Effects of DHA-enriched fish oil on monocyte/macrophage activation marker sCD163, asymmetric dimethyl arginine, and insulin resistance in type 2 diabetic patients. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 798-807	4.9	14
39	Effect of Omega-3 Supplementation on Lipocalin 2 and Retinol-Binding Protein 4 in Type 2 Diabetic Patients. <i>Iranian Journal of Public Health</i> , 2016 , 45, 63-9	0.7	
38	Effect of Omega-3 Supplementation on Lipocalin 2 and Retinol-Binding Protein 4 in Type 2 Diabetic Patients. <i>Iranian Journal of Public Health</i> , 2016 , 45, 179-85	0.7	1
37	Effects of Diets Enriched in Omega-9 or Omega-6 Fatty Acids on Reproductive Process. <i>Journal of Family & Reproductive Health</i> , 2016 , 10, 85-91	0.6	0
36	Various Effects of Omega 3 and Omega 3 Plus Vitamin E Supplementations on Serum Glucose Level and Insulin Resistance in Patients with Coronary Artery Disease. <i>Iranian Journal of Public Health</i> , 2016 , 45, 1465-1472	0.7	7
35	Extra virgin olive oil in maternal diet increases osteogenic genes expression, but high amounts have deleterious effects on bones in mice offspring at adolescence. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 1299-1307	1.8	9
34	APO A2 -265T/C Polymorphism Is Associated with Increased Inflammatory Responses in Patients with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2016 , 40, 222-9	5	11
33	Midmorning Snack Programs Have a Beneficial Effect on Cognitive Performance of Students From High Socioeconomic Background. <i>Nutrition Today</i> , 2016 , 51, 310-315	1.6	
32	Healthy and unhealthy dietary patterns are related to pre-diabetes: a case-control study. <i>British Journal of Nutrition</i> , 2016 , 116, 874-81	3.6	13
31	Dietary Ω polyunsaturated fatty acid intake modulates impact of Insertion/Deletion polymorphism of ApoB gene on obesity risk in type 2 diabetic patients. <i>Nutrition</i> , 2016 , 32, 1110-5	4.8	13
30	Retinyl Palmitate Supplementation Modulates T-bet and Interferon Gamma Gene Expression in Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2016 , 59, 360-5	3.3	15
29	Dietary patterns and benign breast diseases: a case-control study. <i>British Journal of Nutrition</i> , 2016 , 116, 353-9	3.6	5
28	Effects of DHA Supplementation on Vascular Function, Telomerase Activity in PBMC, Expression of Inflammatory Cytokines, and PPAR α /XRE/ABCA1 Pathway in Patients With Type 2 Diabetes Mellitus: Study Protocol for Randomized Controlled Clinical Trial. <i>Acta Medica Iranica</i> , 2016 , 54, 410-7		9

27	APOA2 -256T>C polymorphism interacts with saturated fatty acids intake to affect anthropometric and hormonal variables in type 2 diabetic patients. <i>Genes and Nutrition</i> , 2015 , 10, 464	4.3	18
26	PTEN over-expression by resveratrol in acute lymphoblastic leukemia cells along with suppression of AKT/PKB and ERK1/2 in genotoxic stress. <i>Journal of Natural Medicines</i> , 2015 , 69, 507-12	3.3	12
25	Association between ApoA-II -265T/C polymorphism and oxidative stress in patients with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 908-12	3.2	7
24	Association of dietary diversity score with anxiety in women. <i>Psychiatry Research</i> , 2015 , 230, 622-7	9.9	19
23	Ω3 fatty acid differentially modulated serum levels of IGF1 and IGFBP3 in men with CVD: a randomized, double-blind placebo-controlled study. <i>Nutrition</i> , 2015 , 31, 480-4	4.8	9
22	Association of nesfatin-1 level with body composition, dietary intake and resting metabolic rate in obese and morbid obese subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015 , 9, 292-8	8.9	19
21	Western dietary pattern is related to premenstrual syndrome: a case-control study. <i>British Journal of Nutrition</i> , 2015 , 114, 2016-21	3.6	15
20	The Effect of Vitamin A Supplementation on FoxP3 and TGF-β Gene Expression in Avonex-Treated Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2015 , 56, 608-12	3.3	32
19	Effect of DHA-rich fish oil on PPARα target genes related to lipid metabolism in type 2 diabetes: A randomized, double-blind, placebo-controlled clinical trial. <i>Journal of Clinical Lipidology</i> , 2015 , 9, 770-774	4.9	32
18	Docosahexaenoic Acid-Rich Fish Oil Supplementation Improves Body Composition without Influence of the PPARα Pro12Ala Polymorphism in Patients with Type 2 Diabetes: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2015 , 8, 195-204		10
17	Dietary diversity as a proxy measure of blood antioxidant status in women. <i>Nutrition</i> , 2015 , 31, 722-6	4.8	23
16	Predictors of dietary supplement usage among medical interns of Tehran university of medical sciences. <i>Journal of Health, Population and Nutrition</i> , 2015 , 33, 68-75	2.5	9
15	Effect of Genistein and L-Carnitine and Their Combination on Gene Expression of Hepatocyte HMG-COA Reductase and LDL Receptor in Experimental Nephrotic Syndrome. <i>Iranian Journal of Public Health</i> , 2015 , 44, 1339-47	0.7	3
14	Effects of administration of omega-3 fatty acids with or without vitamin E supplementation on adiponectin gene expression in PBMCs and serum adiponectin and adipocyte fatty acid-binding protein levels in male patients with CAD. <i>Anatolian Journal of Cardiology</i> , 2015 , 15, 981-9	0.8	16
13	Association of Major Dietary Patterns with General and Abdominal Obesity in Iranian Patients with Type 2 Diabetes Mellitus. <i>International Journal for Vitamin and Nutrition Research</i> , 2015 , 85, 145-55	1.7	12
12	Effects of supplementation with omega-3 on insulin sensitivity and non-esterified free fatty acid (NEFA) in type 2 diabetic patients. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014 , 58, 335-40		24
11	Effect of omega-3 supplementation versus placebo on acylation stimulating protein receptor gene expression in type 2 diabetics. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014 , 13, 1	2.5	18
10	Perception of weight and health status among women working at health centres of Tehran. <i>Journal of Health, Population and Nutrition</i> , 2014 , 32, 58-67	2.5	5

9	The Effects of Vitamin D Supplementation on Glucose Control and Insulin Resistance in Patients with Diabetes Type 2: A Randomized Clinical Trial Study. <i>Iranian Journal of Public Health</i> , 2014 , 43, 1651-6	0.7	22
8	The effect of vitamin A supplementation on disease progression, cytokine levels and gene expression in multiple sclerotic patients: study protocol for a randomized controlled trial. <i>Acta Medica Iranica</i> , 2014 , 52, 94-100		15
7	The effect of vitamin A supplementation on retinoic acid-related orphan receptor β (ROR β) and interleukin-17 (IL-17) gene expression in Avonex-treated multiple sclerotic patients. <i>Journal of Molecular Neuroscience</i> , 2013 , 51, 749-53	3.3	22
6	In vitro effect of human serum and fetal calf serum on CD4+ T cells proliferation in response to myelin oligodendrocyte glycoprotein (MOG) in correlation with RBP/TTR ratio in multiple sclerotic patients. <i>Journal of Molecular Neuroscience</i> , 2013 , 50, 571-6	3.3	7
5	Predictors of dietary supplement use among female health workers in Tehran. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013 , 12, 26	2.5	3
4	Crosstalk between circulating peroxisome proliferator-activated receptor gamma, adipokines and metabolic syndrome in obese subjects. <i>Diabetology and Metabolic Syndrome</i> , 2013 , 5, 79	5.6	19
3	Synergistic anti-proliferative effect of resveratrol and etoposide on human hepatocellular and colon cancer cell lines. <i>European Journal of Pharmacology</i> , 2013 , 718, 34-40	5.3	36
2	Micronucleus index of rats treated with sodium nitrite can be amplified by sodium chloride. <i>Journal of Experimental Therapeutics and Oncology</i> , 2011 , 9, 75-9	0.8	2
1	Effects of vitamin D in lung, stomach, esophagus and testis tissues following administration of urethane in balb/c mice. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2008 , 29, 340-4	1.1	2