

# Mohammad Hassan Javanbakht

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,079  
citations

516215

16  
h-index

454577

30  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1940  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of probiotic supplementation on migraine prophylaxis: a systematic review and meta-analysis of randomized controlled trials. <i>Nutritional Neuroscience</i> , 2022, 25, 511-518.	1.5	9
2	The Relationship Between Vitamin D and Telomere/Telomerase: a comprehensive review. <i>Journal of Frailty &amp; Aging</i> , 2021, 10, 1-8.	0.8	10
3	The synergistic effects of nano-curcumin and coenzyme Q10 supplementation in migraine prophylaxis: a randomized, placebo-controlled, double-blind trial. <i>Nutritional Neuroscience</i> , 2021, 24, 317-326.	1.5	34
4	Evaluation of the Effect of Vitamin D Supplementation on Anthropometric Indicators and Dietary Intake of Patients with Type 2 Diabetes. <i>Reports of Biochemistry and Molecular Biology</i> , 2021, 9, 490-497.	0.5	2
5	Effects of vitamin D on serum levels and gene expression of enzymes aldose reductase, o-linked n-acetyl glucosamine transferase and glutamine fructose-6-phosphate aminotransferase in patients with type 2 diabetes: a randomized, double blind, placebo controlled clinical trial. <i>International Journal of Food Properties</i> , 2021, 24, 337-345.	1.3	0
6	Effect of coenzyme Q10 supplementation on clinical features of migraine: a systematic review and dose-response meta-analysis of randomized controlled trials. <i>Nutritional Neuroscience</i> , 2020, 23, 868-875.	1.5	23
7	Risk factors for mortality in patients with Coronavirus disease 2019 (COVID-19) infection: a systematic review and meta-analysis of observational studies. <i>Aging Male</i> , 2020, 23, 1416-1424.	0.9	311
8	Effect of vitamin D supplementation on CREB-TrkB-BDNF pathway in the hippocampus of diabetic rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 117-123.	1.0	7
9	Quercetina Melhora o Perfil Lipídico e Apolipoproteico em Ratos Tratados com Glicocorticóides em Altas Doses. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 102-108.	0.3	6
10	The Role of Dietitian in Improving Energy and Protein Intake in Traumatic Brain Injury Patients Admitted to the Neurosurgical Intensive Care Unit. <i>Iranian Journal of Neurosurgery</i> , 2020, 5, 109-116.	0.0	0
11	Anti-diabetic effect of D-mannuronic acid (M2000) as a novel NSAID with immunosuppressive property on insulin production, blood glucose, and inflammatory markers in the experimental diabetes model. <i>Archives of Physiology and Biochemistry</i> , 2019, 125, 435-440.	1.0	11
12	Effects of L-carnitine supplementation on cardiovascular and bone turnover markers in patients with pemphigus vulgaris under corticosteroids treatment: A randomized, double-blind, controlled trial. <i>Dermatologic Therapy</i> , 2019, 32, e13049.	0.8	10
13	Effects of vitamin D supplementation on circulatory YKL-40 and MCP-1 biomarkers associated with vascular diabetic complications: A randomized, placebo-controlled, double-blind clinical trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2873-2877.	1.8	20
14	Short-term curcumin supplementation enhances serum brain-derived neurotrophic factor in adult men and women: a systematic review and dose-response meta-analysis of randomized controlled trials. <i>Nutrition Research</i> , 2019, 69, 1-8.	1.3	30
15	Effects of vitamin D supplementation on advanced glycation end products signaling pathway in T2DM patients: a randomized, placebo-controlled, double blind clinical trial. <i>Diabetology and Metabolic Syndrome</i> , 2019, 11, 86.	1.2	23
16	Effects of vitamin D supplementation on depressive symptoms in type 2 diabetes mellitus patients: Randomized placebo-controlled double-blind clinical trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2375-2380.	1.8	30
17	Vitamin D downregulates key genes of diabetes complications in cardiomyocyte. <i>Journal of Cellular Physiology</i> , 2019, 234, 21352-21358.	2.0	18
18	Effect of Eicosapentaenoic Acid Supplementation on Paraoxonase 2 Gene Expression in Patients with Type 2 Diabetes Mellitus: a Randomized Double-blind Clinical Trial. <i>Clinical Nutrition Research</i> , 2019, 8, 17.	0.5	13

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19	The Effect of Vitamin D on Cellular Pathways of Diabetic Nephropathy. Reports of Biochemistry and Molecular Biology, 2019, 7, 217-222.	0.5	8
20	Retinol and Î±-Tocopherol Levels in the Serum and Subcutaneous Adipose Tissue of Newly Diagnosed Basal Cell Carcinoma Patients. Iranian Journal of Public Health, 2019, 48, 1838-1846.	0.3	2
21	The Effect of Vitamin D Supplementation on Serum and Muscle Irisin Levels, and FNDC5 Expression in Diabetic Rats. Reports of Biochemistry and Molecular Biology, 2019, 8, 236-243.	0.5	6
22	Cardioprotective effect of Î²-mannuronic acid (M2000) as a novel NSAID on gene expression of oxLDL scavenger receptors in the experimental diabetic model. Immunopharmacology and Immunotoxicology, 2018, 40, 284-289.	1.1	11
23	Effect of Eicosapentaenoic acid (EPA) supplementation on cardiovascular markers in patients with type 2 diabetes mellitus: A randomized, double-blind, placebo-controlled trial. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 411-415.	1.8	17
24	Erythrocyte membrane saturated fatty acids profile in newly diagnosed Basal Cell Carcinoma patients. Clinical Nutrition ESPEN, 2018, 23, 107-111.	0.5	5
25	Erythrocyte Membrane Unsaturated (Mono and Poly) Fatty Acids Profile in Newly Diagnosed Basal Cell Carcinoma Patients. Clinical Nutrition Research, 2018, 7, 21.	0.5	1
26	Vitamin D3 supplementation improves serum SFRP5 and Wnt5a levels in patients with type 2 diabetes: A randomized, double-blind, placebo-controlled trial. International Journal for Vitamin and Nutrition Research, 2018, 88, 73-79.	0.6	6
27	A Novel Combination of Î³-3 Fatty Acids and Nano-Curcumin Modulates Interleukin-6 Gene Expression and High Sensitivity C-reactive Protein Serum Levels in Patients with Migraine: A Randomized Clinical Trial Study. CNS and Neurological Disorders - Drug Targets, 2018, 17, 430-438.	0.8	53
28	Long Chain n-3 Fatty Acids Improve Depression Syndrome in Type 2 Diabetes Mellitus. Iranian Journal of Public Health, 2018, 47, 575-583.	0.3	5
29	The Effect of Omega-3 Fatty Acids on Serum Apelin Levels in Cardiovascular Disease: A Randomized, Double-Blind, Placebo-Controlled Trial. Reports of Biochemistry and Molecular Biology, 2018, 7, 59-66.	0.5	6
30	Effect of Genistein and L-carnitine and Their Combination on Lipid Profile and Inflammatory Cytokines in Experimental Nephrotic Syndrome. Reports of Biochemistry and Molecular Biology, 2018, 7, 1-8.	0.5	29
31	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. Archives of Medical Science, 2017, 4, 716-724.	0.4	19
32	The Effect of n-3 Polyunsaturated Fatty Acids Supplementation on Serum Irisin in Patients with Type 2 Diabetes: A Randomized, Double-Blind, Placebo-Controlled Trial. International Journal of Endocrinology and Metabolism, 2017, 15, e40614.	0.3	27
33	Smoking Discriminately Changes the Serum Active and Non-Active Forms of Vitamin B12. Acta Medica Iranica, 2017, 55, 389-394.	0.8	2
34	The Effect of Eicosapentaenoic Acid on the Serum Levels and Enzymatic Activity of Paraoxonase 1 in the Patients With Type 2 Diabetes Mellitus. Acta Medica Iranica, 2017, 55, 486-495.	0.8	9
35	Omega-3 Fatty Acid Could Increase One of Myokines in Male Patients with Coronary Artery Disease: A Randomized, Double-Blind, Placebo-Controlled Trial. Archives of Iranian Medicine, 2017, 20, 28-33.	0.2	16
36	Effects of vitamin A, C and E, or omega-3 fatty acid supplementation on the level of paraoxonase and arylesterase activity in streptozotocin-induced diabetic rats: an investigation of activities in plasma, and heart and liver homogenates. Singapore Medical Journal, 2016, 57, 153-156.	0.3	5

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37	Effect of Omega-3 Supplementation on Lipocalin 2 and Retinol-Binding Protein 4 in Type 2 Diabetic Patients. Iranian Journal of Public Health, 2016, 45, 63-9.	0.3	0
38	Effect of Omega-3 Supplementation on Lipocalin 2 and Retinol-Binding Protein 4 in Type 2 Diabetic Patients. Iranian Journal of Public Health, 2016, 45, 179-85.	0.3	1
39	Lipid peroxidation and antioxidant enzymes activity in controlled and uncontrolled Type 2 diabetic patients. ARYA Atherosclerosis, 2016, 12, 118-123.	0.4	8
40	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. Iranian Journal of Public Health, 2016, 45, 1465-1472.	0.3	9
41	Are Serum Levels of F2-Isoprostane and Oxidized-LDL Related to Vitamin D Status in Type 2 Diabetic Patients? A Case-Control Study. Reports of Biochemistry and Molecular Biology, 2016, 5, 26-32.	0.5	6
42	Ω-3 fatty acid differentially modulated serum levels of IGF1 and IGFBP3 in men with CVD: A randomized, double-blind placebo-controlled study. Nutrition, 2015, 31, 480-484.	1.1	16
43	Effect of Genistein and L-Carnitine and Their Combination on Gene Expression of Hepatocyte HMG-COA Reductase and LDL Receptor in Experimental Nephrotic Syndrome. Iranian Journal of Public Health, 2015, 44, 1339-47.	0.3	4
44	Effects of supplementation with omega-3 on insulin sensitivity and non-esterified free fatty acid (NEFA) in type 2 diabetic patients. Arquivos Brasileiros De Endocrinologia E Metabologia, 2014, 58, 335-340.	1.3	27
45	Effect of omega-3 supplementation versus placebo on acylation stimulating protein receptor gene expression in type 2 diabetics. Journal of Diabetes and Metabolic Disorders, 2014, 13, 1.	0.8	23
46	Evaluation of Vitamin D Status in Newly Diagnosed Pemphigus Vulgaris Patients. Iranian Journal of Public Health, 2014, 43, 1544-9.	0.3	11
47	The Effects of Vitamin D Supplementation on Glucose Control and Insulin Resistance in Patients with Diabetes Type 2: A Randomized Clinical Trial Study. Iranian Journal of Public Health, 2014, 43, 1651-6.	0.3	31
48	A study of lipid- and protein- bound sialic acids for the diagnosis of bladder cancer and their relationships with the severity of malignancy. Reports of Biochemistry and Molecular Biology, 2014, 2, 70-5.	0.5	3
49	Effects of imatinib mesylate in mouse models of multiple sclerosis and in vitro determinants. Iranian Journal of Allergy, Asthma and Immunology, 2014, 13, 198-206.	0.3	18
50	Relationship between blood donors' iron status and their age, body mass index and donation frequency. Sao Paulo Medical Journal, 2013, 131, 377-383.	0.4	10
51	Randomized controlled trial using vitamins E and D supplementation in atopic dermatitis. Journal of Dermatological Treatment, 2011, 22, 144-150.	1.1	128