

Mahmoud Djalali

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

2,079
citations

279487

23
h-index

315357

38
g-index

103
all docs

103
docs citations

103
times ranked

3327
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of nano-curcumin supplementation on Th2/tregulatory axis in migraine patients: a randomized, double-blind, placebo-controlled trial. <i>International Journal of Neuroscience</i> , 2023, 133, 169-175.	0.8	4
2	The Effects of Nano-curcumin Supplementation on Leptin and Adiponectin in Migraine Patients: A Double-blind Clinical Trial Study from Gene Expression to Clinical Symptoms. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2023, 23, 711-720.	0.6	3
3	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
4	The effects of nano-curcumin supplementation on adipokines levels in obese and overweight patients with migraine: a double blind clinical trial study. <i>BMC Research Notes</i> , 2022, 15, .	0.6	12
5	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
6	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
7	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
8	Anti-Neuroinflammatory Properties of n-3 Fatty Acids and Nano- Curcumin on Migraine Patients from Cellular to Clinical Insight: A Randomized, Double-Blind and Placebo-Controlled Trial. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 365-373.	0.6	17
9	The effects of vitamin D3 supplementation on TGF- β 2 and IL-17 serum levels in migraineurs: post hoc analysis of a randomized clinical trial. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2021, 7, 9.	0.4	9
10	The omega-3 and Nano-curcumin effects on vascular cell adhesion molecule (VCAM) in episodic migraine patients: a randomized clinical trial. <i>BMC Research Notes</i> , 2021, 14, 283.	0.6	16
11	Evaluation of oxidative stress factors and lipid profile in patients suffered from stroke heart disease with coronary artery obstruction. <i>Journal of Preventive Epidemiology</i> , 2021, 6, e29-e29.	0.1	0
12	Effect of coenzyme Q10 supplementation on clinical features of migraine: a systematic review and doseâ€‘response meta-analysis of randomized controlled trials. <i>Nutritional Neuroscience</i> , 2020, 23, 868-875.	1.5	23
13	The effect of L-carnitine supplementation on serum levels of omentinâ€‘1, visfatin and SFRP5 and glycemic indices in patients with pemphigus vulgaris: A randomized, double-blind, placebo-controlled clinical trial. <i>Phytotherapy Research</i> , 2020, 34, 859-866.	2.8	5
14	Vitamin D3 might improve headache characteristics and protect against inflammation in migraine: a randomized clinical trial. <i>Neurological Sciences</i> , 2020, 41, 1183-1192.	0.9	18
15	The effects of nano-curcumin supplementation on Th1/Th17 balance in migraine patients: A randomized controlled clinical trial. <i>Complementary Therapies in Clinical Practice</i> , 2020, 41, 101256.	0.7	21
16	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
17	The effects of vitamin D supplementation on interictal serum levels of calcitonin gene-related peptide (CGRP) in episodic migraine patients: post hoc analysis of a randomized double-blind placebo-controlled trial. <i>Journal of Headache and Pain</i> , 2020, 21, 22.	2.5	24
18	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

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19	The Effect of Nano-Curcumin Supplementation on Pentraxin 3 Gene Expression and Serum Level in Migraine Patients. Reports of Biochemistry and Molecular Biology, 2020, 9, 1-7.	0.5	13
20	Quercetina Melhora o Perfil Lipídico e Apolipoproteico em Ratos Tratados com Glicocorticóides em Altas Doses. Arquivos Brasileiros De Cardiologia, 2020, 115, 102-108.	0.3	6
21	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. European Journal of Nutrition, 2019, 58, 1687-1701.	1.8	11
22	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. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 2873-2877.	1.8	20
23	Omega-3 fatty acids and vitamin E supplementation can affect gene expressions of SIRT1, FOXO1 and UCP-2 in coronary artery disease patients. Obesity Medicine, 2019, 15, 100116.	0.5	3
24	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. Nutrition Research, 2019, 69, 1-8.	1.3	30
25	Effects of vitamin D supplementation on advanced glycation end products signaling pathway in T2DM patients: a randomized, placebo-controlled, double blind clinical trial. Diabetology and Metabolic Syndrome, 2019, 11, 86.	1.2	23
26	Effects of vitamin D supplementation on depressive symptoms in type 2 diabetes mellitus patients: Randomized placebo-controlled double-blind clinical trial. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 2375-2380.	1.8	30
27	Vitamin D downregulates key genes of diabetes complications in cardiomyocyte. Journal of Cellular Physiology, 2019, 234, 21352-21358.	2.0	18
28	Effect of Eicosapentaenoic Acid Supplementation on Paraoxonase 2 Gene Expression in Patients with Type 2 Diabetes Mellitus: a Randomized Double-blind Clinical Trial. Clinical Nutrition Research, 2019, 8, 17.	0.5	13
29	Resolvin D1 impacts on insulin resistance in women with polycystic ovary syndrome and healthy women. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 660-664.	1.8	6
30	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. European Journal of Nutrition, 2019, 58, 1055-1065.	1.8	13
31	Association between dietary intake of some antioxidant micronutrients with some inflammatory and antioxidant markers in active Rheumatoid Arthritis patients. International Journal for Vitamin and Nutrition Research, 2019, 89, 238-245.	0.6	18
32	The Effect of Vitamin D3 Supplementation on Serum BDNF, Dopamine, and Serotonin in Children with Attention-Deficit/Hyperactivity Disorder. CNS and Neurological Disorders - Drug Targets, 2019, 18, 496-501.	0.8	25
33	Molecular Mechanisms of Curcumin in Neuroinflammatory Disorders: A Mini Review of Current Evidences. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 247-258.	0.6	24
34	The Neuromodulatory Effects of ω -3 Fatty Acids and Nano-Curcumin on the COX-2/ iNOS Network in Migraines: A Clinical Trial Study from Gene Expression to Clinical Symptoms. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 874-884.	0.6	53
35	Vitamin D suppresses cellular pathways of diabetes complication in liver. Iranian Journal of Basic Medical Sciences, 2019, 22, 690-694.	1.0	5
36	The Effect of Vitamin D on Cellular Pathways of Diabetic Nephropathy. Reports of Biochemistry and Molecular Biology, 2019, 7, 217-222.	0.5	8

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37	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
38	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
39	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
40	DHA-enriched fish oil upregulates cyclin-dependent kinase inhibitor 2A (P16INK) expression and downregulates telomerase activity without modulating effects of PPARÎ³ Pro12Ala polymorphism in type 2 diabetic patients: A randomized, double-blind, placebo-controlled clinical trial. Clinical Nutrition, 2018, 37, 91-98.	2.3	13
41	Effect of vitamin D supplementation as adjunctive therapy to methylphenidate on ADHD symptoms: A randomized, double blind, placebo-controlled trial. Nutritional Neuroscience, 2018, 21, 202-209.	1.5	49
42	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. Clinical Nutrition, 2018, 37, 270-275.	2.3	10
43	Effects of L-carnitine supplementation on biomarkers of oxidative stress, antioxidant capacity and lipid profile, in patients with pemphigus vulgaris: a randomized, double-blind, placebo-controlled trial. European Journal of Clinical Nutrition, 2018, 72, 99-104.	1.3	19
44	Resveratrol promotes the arcuate nucleus architecture remodeling to produce more anorexigenic neurons in high-fat-dietâ€fed mice. Nutrition, 2018, 50, 49-59.	1.1	7
45	Erythrocyte membrane saturated fatty acids profile in newly diagnosed Basal Cell Carcinoma patients. Clinical Nutrition ESPEN, 2018, 23, 107-111.	0.5	5
46	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
47	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
48	The Combined Effects of Î³-3 Fatty Acids and Nano-Curcumin Supplementation on Intercellular Adhesion Molecule-1 (ICAM-1) Gene Expression and Serum Levels in Migraine Patients. CNS and Neurological Disorders - Drug Targets, 2018, 16, 1120-1126.	0.8	35
49	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
50	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
51	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
52	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
53	The synergistic effects of Î³-3 fatty acids and nano-curcumin supplementation on tumor necrosis factor (TNF)-Î± gene expression and serum level in migraine patients. Immunogenetics, 2017, 69, 371-378.	1.2	75
54	Vitamin D increases IGF-I and insulin levels in experimental diabetic rats. Growth Hormone and IGF Research, 2017, 36, 57-59.	0.5	24

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55	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
56	The Effects of Ginger on Fasting Blood Sugar, Hemoglobin A1c, and Lipid Profiles in Patients with Type 2 Diabetes. International Journal of Endocrinology and Metabolism, 2017, In Press, e57927.	0.3	23
57	Probiotics improve insulin resistance status in an experimental model of Alzheimer's disease. Medical Journal of the Islamic Republic of Iran, 2017, 31, 699-704.	0.9	16
58	Effect of Vitamin E Supplementation on Plasma and Urine Levels of Isoprostane F ₂ ± in Randomized Controlled Clinical Trials: A Systematic Review and Meta-Analysis. International Journal for Vitamin and Nutrition Research, 2017, 87, 314-321.	0.6	4
59	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
60	Evaluation of the Level of Zinc and Malondialdehyde in Basal Cell Carcinoma. Iranian Journal of Public Health, 2017, 46, 1104-1109.	0.3	3
61	Molecular mechanisms of omega-3 fatty acids in the migraine headache. Iranian Journal of Neurology, 2017, 16, 210-217.	0.5	13
62	Smoking Discriminately Changes the Serum Active and Non-Active Forms of Vitamin B12. Acta Medica Iranica, 2017, 55, 389-394.	0.8	2
63	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
64	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
65	<i>APO A2 -265T</i>/C Polymorphism Is Associated with Increased Inflammatory Responses in Patients with Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2016, 40, 222.	1.8	12
66	Serum C1q and tumor necrosis factor (TNF)-related protein 9 in women with Polycystic Ovary Syndrome. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2016, 10, S131-S134.	1.8	12
67	Dietary ω-3 polyunsaturated fatty acid intake modulates impact of Insertion/Deletion polymorphism of ApoB gene on obesity risk in type 2 diabetic patients. Nutrition, 2016, 32, 1110-1115.	1.1	17
68	CLA Has a Useful Effect on Bone Markers in Patients with Rheumatoid Arthritis. Lipids, 2016, 51, 1397-1405.	0.7	8
69	Beneficial effects of omega-3 and vitamin E coadministration on gene expression of SIRT1 and PGC1± and serum antioxidant enzymes in patients with coronary artery disease. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 489-494.	1.1	38
70	Effects of DHA-enriched fish oil on monocyte/macrophage activation marker sCD163, asymmetric dimethyl arginine, and insulin resistance in type 2 diabetic patients. Journal of Clinical Lipidology, 2016, 10, 798-807.	0.6	16
71	APOA II genotypes frequency and their interaction with saturated fatty acids consumption on lipid profile of patients with type 2 diabetes. Clinical Nutrition, 2016, 35, 907-911.	2.3	15
72	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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73	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
74	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
75	Effects of Omega-3 Fatty Acids Supplement on Antioxidant Enzymes Activity in Type 2 Diabetic Patients. Iranian Journal of Public Health, 2016, 45, 340-5.	0.3	8
76	Lipid peroxidation and antioxidant enzymes activity in controlled and uncontrolled Type 2 diabetic patients. ARYA Atherosclerosis, 2016, 12, 118-123.	0.4	8
77	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
78	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
79	Effects of DHA Supplementation on Vascular Function, Telomerase Activity in PBMC, Expression of Inflammatory Cytokines, and PPAR α -LXR α -ABCA1 Pathway in Patients With Type 2 Diabetes Mellitus: Study Protocol for Randomized Controlled Clinical Trial. Acta Medica Iranica, 2016, 54, 410-7.	0.8	9
80	Effect of DHA-rich fish oil on PPAR α target genes related to lipid metabolism in type 2 diabetes: A randomized, double-blind, placebo-controlled clinical trial. Journal of Clinical Lipidology, 2015, 9, 770-777.	0.6	43
81	Association between ApoA-II -265T/C polymorphism and oxidative stress in patients with type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2015, 29, 908-912.	1.2	8
82	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
83	Association of nesfatin-1 level with body composition, dietary intake and resting metabolic rate in obese and morbid obese subjects. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2015, 9, 292-298.	1.8	25
84	Effects of probiotics on biomarkers of oxidative stress and inflammatory factors in petrochemical workers: A randomized, double-blind, placebo-controlled trial. International Journal of Preventive Medicine, 2015, 6, 82.	0.2	44
85	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. Anatolian Journal of Cardiology, 2015, 15, 981-989.	0.5	17
86	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
87	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
88	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
89	Effect of conjugated linoleic Acid, vitamin e, alone or combined on immunity and inflammatory parameters in adults with active rheumatoid arthritis: a randomized controlled trial. International Journal of Preventive Medicine, 2014, 5, 1567-77.	0.2	19
90	Evaluation of Vitamin D Status in Newly Diagnosed Pemphigus Vulgaris Patients. Iranian Journal of Public Health, 2014, 43, 1544-9.	0.3	11

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91	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
92	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
93	Vitamin D status of type 2 diabetic patients compared with healthy subjects in the Islamic Republic of Iran. Eastern Mediterranean Health Journal, 2014, 19 Suppl 3, S6-S11.	0.3	1
94	Crosstalk between circulating peroxisome proliferator-activated receptor gamma, adipokines and metabolic syndrome in obese subjects. Diabetology and Metabolic Syndrome, 2013, 5, 79.	1.2	25
95	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
96	Effect of n-3 supplementation on hyperactivity, oxidative stress and inflammatory mediators in children with attention-deficit-hyperactivity disorder. Malaysian Journal of Nutrition, 2012, 18, 329-35.	0.1	32
97	Evaluation of oxidative stress and total antioxidant capacity in women with general and abdominal adiposity. Obesity Research and Clinical Practice, 2010, 4, e209-e216.	0.8	27
98	Effects of EPA and Vitamin E on Serum Enzymatic Antioxidants and Peroxidation Indices in Patients with Type II Diabetes Mellitus. Iranian Journal of Public Health, 2010, 39, 82-91.	0.3	12
99	Effects of combined supplementation with EPA and vitamin E on the inflammatory response and oxidative capacity of male basketball players. Proceedings of the Nutrition Society, 2008, 67, .	0.4	0
100	Effects of combined supplementation with EPA and vitamin E on the inflammatory response and oxidative capacity of male basketball players. Proceedings of the Nutrition Society, 2008, 67, .	0.4	0
101	The Effect of Repeated Blood Donations on the Iron Status of Iranian Blood Donors Attending the Iranian Blood Transfusion Organization. International Journal for Vitamin and Nutrition Research, 2006, 76, 132-137.	0.6	21