

Mohsen Taghizadeh

List of Publications by Year in descending order

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76
papers

3,054
citations

172457

29
h-index

175258

52
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79
all docs

79
docs citations

79
times ranked

4377
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and metabolic response to probiotic administration in patients with major depressive disorder: A randomized, double-blind, placebo-controlled trial. <i>Nutrition</i> , 2016, 32, 315-320.	2.4	527
2	Clinical and metabolic response to probiotic administration in people with Parkinson's disease: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 1031-1035.	5.0	230
3	Clinical and metabolic response to probiotic supplementation in patients with rheumatoid arthritis: a randomized, double-blind, placebo-controlled trial. <i>International Journal of Rheumatic Diseases</i> , 2016, 19, 869-879.	1.9	164
4	Probiotic supplementation in diabetic hemodialysis patients has beneficial metabolic effects. <i>Kidney International</i> , 2017, 91, 435-442.	5.2	148
5	The effects of omega-3 fatty acids and vitamin E co-supplementation on clinical and metabolic status in patients with Parkinson's disease: A randomized, double-blind, placebo-controlled trial. <i>Neurochemistry International</i> , 2017, 108, 183-189.	3.8	106
6	Diet and cancer prevention: Dietary compounds, dietary MicroRNAs, and dietary exosomes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 185-196.	2.6	80
7	The effects of vitamin D and omega-3 fatty acid co-supplementation on glycemic control and lipid concentrations in patients with gestational diabetes. <i>Journal of Clinical Lipidology</i> , 2017, 11, 459-468.	1.5	72
8	Clinical and metabolic response to flaxseed oil omega-3 fatty acids supplementation in patients with diabetic foot ulcer: A randomized, double-blind, placebo-controlled trial. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1394-1400.	2.3	72
9	Probiotic supplementation and the effects on weight loss, glycaemia and lipid profiles in women with polycystic ovary syndrome: a randomized, double-blind, placebo-controlled trial. <i>Human Fertility</i> , 2017, 20, 254-261.	1.7	69
10	A Randomized Controlled Clinical Trial Investigating the Effects of Omega-3 Fatty Acids and Vitamin E Co-Supplementation on Biomarkers of Oxidative Stress, Inflammation and Pregnancy Outcomes in Gestational Diabetes. <i>Canadian Journal of Diabetes</i> , 2017, 41, 143-149.	0.8	59
11	The effects of omega-3 fatty acids and vitamin E co-supplementation on gene expression of lipoprotein(a) and oxidized low-density lipoprotein, lipid profiles and biomarkers of oxidative stress in patients with polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2017, 439, 247-255.	3.2	59
12	The effects of omega-3 and vitamin E co-supplementation on parameters of mental health and gene expression related to insulin and inflammation in subjects with polycystic ovary syndrome. <i>Journal of Affective Disorders</i> , 2018, 229, 41-47.	4.1	50
13	The Effect of Omega-3 Fatty Acids, EPA, and/or DHA on Male Infertility: A Systematic Review and Meta-analysis. <i>Journal of Dietary Supplements</i> , 2019, 16, 245-256.	2.6	48
14	Probiotics and bone disorders: the role of RANKL/RANK/OPG pathway. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 363-371.	2.9	47
15	Iranian Medicinal Plants for Diabetes Mellitus: A Systematic Review. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 401-411.	0.5	46
16	Vitamin D supplementation restores suppressed synaptic plasticity in Alzheimer's disease. <i>Nutritional Neuroscience</i> , 2014, 17, 172-177.	3.1	45
17	A randomized-controlled clinical trial investigating the effect of omega-3 fatty acids and vitamin E co-supplementation on markers of insulin metabolism and lipid profiles in gestational diabetes. <i>Journal of Clinical Lipidology</i> , 2016, 10, 386-393.	1.5	44
18	The Effects of Omega-3 Fatty Acids and Vitamin E Co-Supplementation on Indices of Insulin Resistance and Hormonal Parameters in Patients with Polycystic Ovary Syndrome: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 353-359.	1.2	44

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19	Effect of <i>Linum usitatissimum</i> L. (linseed) oil on mild and moderate carpal tunnel syndrome: a randomized, double-blind, placebo-controlled clinical trial. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 43.	2.0	42
20	A Randomized Double-Blinded, Placebo-Controlled Trial Investigating the Effect of Fish Oil Supplementation on Gene Expression Related to Insulin Action, Blood Lipids, and Inflammation in Gestational Diabetes Mellitus-Fish Oil Supplementation and Gestational Diabetes. <i>Nutrients</i> , 2018, 10, 163.	4.1	41
21	Metabolic response to omega-3 fatty acid supplementation in patients with diabetic nephropathy: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2017, 36, 79-84.	5.0	40
22	Flaxseed Oil Supplementation Improve Gene Expression Levels of PPAR α , LP(a), IL-1 and TNF α in Type 2 Diabetic Patients with Coronary Heart Disease. <i>Lipids</i> , 2017, 52, 907-915.	1.7	36
23	Antidiabetic and Antihyperlipidemic Effects of Ethanol Extract of <i>Rosa canina</i> L. fruit on Diabetic Rats. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2016, 21, NP25-NP30.	1.5	34
24	Effect of the cumin <i>cyminum</i> L. Intake on Weight Loss, Metabolic Profiles and Biomarkers of Oxidative Stress in Overweight Subjects: A Randomized Double-Blind Placebo-Controlled Clinical Trial. <i>Annals of Nutrition and Metabolism</i> , 2015, 66, 117-124.	1.9	33
25	The Effect of Dietary Supplements Containing Green Tea, Capsaicin and Ginger Extracts on Weight Loss and Metabolic Profiles in Overweight Women: A Randomized Double-Blind Placebo-Controlled Clinical Trial. <i>Annals of Nutrition and Metabolism</i> , 2017, 70, 277-285.	1.9	33
26	The Effects of Flaxseed Oil Omega-3 Fatty Acids Supplementation on Metabolic Status of Patients with Polycystic Ovary Syndrome: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 222-228.	1.2	33
27	Effect of Chitosan Incorporated with Cumin and Eucalyptus Essential Oils As Antimicrobial Agents on Fresh Chicken Meat. <i>Journal of Food Processing and Preservation</i> , 2016, 40, 396-404.	2.0	32
28	Synbiotic Food Consumption Reduces Levels of Triacylglycerols and VLDL, but not Cholesterol, LDL, or HDL in Plasma from Pregnant Women. <i>Lipids</i> , 2014, 49, 155-161.	1.7	31
29	A Meta-analysis of Randomized Control Trials: The Impact of Vitamin C Supplementation on Serum CRP and Serum hs-CRP Concentrations. <i>Current Pharmaceutical Design</i> , 2018, 24, 3520-3528.	1.9	31
30	Vitamin D and Evening Primrose Oil Administration Improve Glycemia and Lipid Profiles in Women with Gestational Diabetes. <i>Lipids</i> , 2016, 51, 349-356.	1.7	30
31	The effects of omega-3 fatty acids and vitamin E co-supplementation on gene expression related to inflammation, insulin and lipid in patients with Parkinson's disease: A randomized, double-blind, placebo-controlled trial. <i>Clinical Neurology and Neurosurgery</i> , 2019, 176, 116-121.	1.4	30
32	Zinc supplements and bone health: The role of the RANKL-RANK axis as a therapeutic target. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 57, 126417.	3.0	30
33	Vitamin-D-Free Regimen Intensifies the Spatial Learning Deficit in Alzheimer's Disease. <i>International Journal of Neuroscience</i> , 2011, 121, 16-24.	1.6	29
34	Neuroprotective effects of probiotics bacteria on animal model of Parkinson's disease induced by 6-hydroxydopamine: A behavioral, biochemical, and histological study. <i>Journal of Immunoassay and Immunochemistry</i> , 2021, 42, 106-120.	1.1	29
35	The Effects of Omega-3 Fatty Acids Supplementation on Gene Expression Involved in the Insulin and Lipid Signaling Pathway in Patients with Polycystic Ovary Syndrome. <i>Hormone and Metabolic Research</i> , 2017, 49, 446-451.	1.5	28
36	Vaccines for colorectal cancer: an update. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8815-8828.	2.6	28

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37	Meta-Analysis: Effects of Zinc Supplementation Alone or with Multi-Nutrients, on Glucose Control and Lipid Levels in Patients with Type 2 Diabetes. <i>Preventive Nutrition and Food Science</i> , 2019, 24, 8-23.	1.6	27
38	The effects of n-3 fatty acids from flaxseed oil on genetic and metabolic profiles in patients with gestational diabetes mellitus: a randomised, double-blind, placebo-controlled trial. <i>British Journal of Nutrition</i> , 2020, 123, 792-799.	2.3	27
39	The effects of fish oil omega-3 fatty acid supplementation on mental health parameters and metabolic status of patients with polycystic ovary syndrome: a randomized, double-blind, placebo-controlled trial. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2018, , 1-9.	2.1	25
40	A comparison between the effects of flaxseed oil and fish oil supplementation on cardiovascular health in type 2 diabetic patients with coronary heart disease: A randomized, double-blind, placebo-controlled trial. <i>Phytotherapy Research</i> , 2019, 33, 1943-1951.	5.8	25
41	The Therapeutic Potential of Quercetin in Parkinson's Disease: Insights into its Molecular and Cellular Regulation. <i>Current Drug Targets</i> , 2020, 21, 509-518.	2.1	25
42	A meta-analysis of cumin (<i>Cuminum cyminum</i> L.) consumption on metabolic and anthropometric indices in overweight and type 2 diabetics. <i>Journal of Functional Foods</i> , 2018, 44, 313-321.	3.4	23
43	Combined Administration of <i>Melissa officinalis</i> and <i>Boswellia serrata</i> Extracts in an Animal Model of Memory. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2016, 10, e681.	0.4	23
44	Assessment of the relationship of vitamin D with serum antioxidant vitamins E and A and their deficiencies in Iranian pregnant women. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2010, 31, 1119-23.	1.1	23
45	Vitamin D deficiency impairs spatial learning in adult rats. <i>Iranian Biomedical Journal</i> , 2013, 17, 42-8.	0.7	21
46	The effect of tablet containing <i>Boswellia serrata</i> and <i>Melissa officinalis</i> extract on older adults' memory: A randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2018, 75, 146-150.	3.0	20
47	The Protective Effect of Hydroalcoholic Extract of <i>Rosa canina</i> (Dog Rose) Fruit on Liver Function and Structure in Streptozotocin-Induced Diabetes in Rats. <i>Journal of Dietary Supplements</i> , 2018, 15, 624-635.	2.6	19
48	Effect of cinnamon (<i>Cinnamomum Zeylanicum</i>) supplementation on serum C-reactive protein concentrations: A meta-analysis and systematic review. <i>Complementary Therapies in Medicine</i> , 2019, 42, 271-278.	2.7	18
49	MicroRNA: A new player in response to therapy for colorectal cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 8533-8540.	4.1	18
50	Sub-chronic oral toxicity of <i>Cuminum cyminum</i> L.'s essential oil in female Wistar rats. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 88, 138-143.	2.7	17
51	Curcumin: A new candidate for retinal disease therapy?. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6886-6893.	2.6	17
52	Cancer stem cells as therapeutic targets of pancreatic cancer. <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 202-212.	1.9	17
53	Effect of <i>Verbascum thapsus</i> Ethanol Extract on Induction of Apoptosis in <i>Trichomonas vaginalis</i> in vitro. <i>Infectious Disorders - Drug Targets</i> , 2015, 15, 125-130.	0.8	17
54	Long-term vitamin D and high-dose n-3 fatty acids supplementation improve markers of cardiometabolic risk in type 2 diabetic patients with CHD. <i>British Journal of Nutrition</i> , 2019, 122, 423-430.	2.3	16

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55	Concentrations of Serum Zinc, Hemoglobin and Ferritin among Pregnant Women and their Effects on Birth Outcomes in Kashan, Iran. <i>Oman Medical Journal</i> , 2012, 27, 40-45.	1.0	16
56	Hippocampal long term potentiation in rats under different regimens of vitamin D: An in vivo study. <i>Neuroscience Letters</i> , 2012, 509, 56-59.	2.1	14
57	The effects of fish oil on gene expression in patients with polycystic ovary syndrome. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12893.	3.4	12
58	The Effect of Cumin cyminum L. Plus Lime Administration on Weight Loss and Metabolic Status in Overweight Subjects: A Randomized Double-Blind Placebo-Controlled Clinical Trial. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e34212.	0.5	10
59	fatty acids as preventive and therapeutic agents in attenuating PCOS complications. <i>EXCLI Journal</i> , 2019, 18, 558-575.	0.7	10
60	An Update on the Effects of Probiotics on Gastrointestinal Cancers. <i>Frontiers in Pharmacology</i> , 2021, 12, 680400.	3.5	10
61	Effect of Multivitamin-Mineral versus Multivitamin Supplementation on Maternal, Newborns' Biochemical Indicators and Birth Size: A Double-Blind Randomized Clinical Trial. <i>Oman Medical Journal</i> , 2014, 29, 123-129.	1.0	8
62	Leukemia-derived exosomes: Bringing oncogenic signals to blood cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16307-16315.	2.6	8
63	Effect of garlic supplementation on serum C-reactive protein level: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2019, 33, 243-252.	5.8	7
64	The antimicrobial and antioxidant activity of <i>Muscari neglectum</i> flower ethanol extract. <i>Herba Polonica</i> , 2016, 62, 39-48.	0.6	6
65	A Comparative Study on the Antibacterial Activity of <i>Artemisia dracunculus</i> and <i>Ocimum basilicum</i> Essential Oils on Multidrug Resistant Bacteria Isolated from Ready to Eat Foods. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 701-712.	1.9	6
66	MicroRNAs and response to therapy in leukemia. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14233-14246.	2.6	6
67	Metabolic Response to Mulberry Extract Supplementation in Patients With Diabetic Nephropathy: a Randomized Controlled Trial. <i>Iranian Journal of Kidney Diseases</i> , 2017, 11, 438-446.	0.1	6
68	Morus Alba leaf extract affects metabolic profiles, biomarkers inflammation and oxidative stress in patients with type 2 diabetes mellitus: A double-blind clinical trial. <i>Clinical Nutrition ESPEN</i> , 2022, , .	1.2	6
69	<i>In vitro</i> Antimicrobial and Antioxidant Activity of <i>Vaccinium arctostaphylos</i> L. Extracts. <i>Journal of Biologically Active Products From Nature</i> , 2013, 3, 241-247.	0.3	5
70	Ginger (<i>Zingiber officinale</i>) induces apoptosis in <i>Trichomonas vaginalis</i> in vitro. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 691-698.	0.9	5
71	Non-Specific Musculoskeletal Pain and Vitamin D Deficiency in Female Nurses in Kashan, Iran. <i>Journal of Musculoskeletal Pain</i> , 2014, 22, 268-274.	0.3	4
72	VITAMIN D SUPPLEMENTATION IN FEMALE NURSES: THE EFFECTS ON SERUM 25-HYDROXYVITAMIN D, AND NON-SPECIFIC MUSCULOSKELETAL PAIN. <i>Journal of Musculoskeletal Research</i> , 2015, 18, 1550008.	0.2	2

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73	Effect of multivitamin versus multivitamin-mineral supplementation on metabolic profiles and biomarkers of oxidative stress in pregnant women: a double-blind randomized clinical trial. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1336-1342.	1.5	2
74	Effects of flaxseed oil omega-3 fatty acids supplementation on regression and metabolic status in endometrial hyperplasia: A randomized, double-blind, placebo-controlled trial. <i>International Journal of Preventive Medicine</i> , 2019, 10, 61.	0.4	2
75	Long-term vitamin D and high-dose n-3 fatty acids™ supplementation improve markers of cardiometabolic risk in type 2 diabetic patients with CHD – Expression of concern. <i>British Journal of Nutrition</i> , 2021, , 1-1.	2.3	0
76	The effects of omega-3 fatty acids from flaxseed oil on genetic and metabolic profiles in patients with gestational diabetes mellitus: a randomized, double-blind, placebo-controlled trial – Expression of concern. <i>British Journal of Nutrition</i> , 2021, , 1-1.	2.3	0