

Mohammad Javad Hosseinzadeh-Attar

List of Publications by Year in descending order

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89
papers

2,218
citations

257101

24
h-index

253896

43
g-index

89
all docs

89
docs citations

89
times ranked

3549
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyunsaturated fatty acids of marine origin induce adiponectin in mice fed a high-fat diet. <i>Diabetologia</i> , 2006, 49, 394-397.	2.9	314
2	Naringenin, a flavanone with antiviral and anti-inflammatory effects: A promising treatment strategy against COVID-19. <i>Phytotherapy Research</i> , 2020, 34, 3137-3147.	2.8	160
3	Nano-curcumin improves glucose indices, lipids, inflammation, and Nesfatin in overweight and obese patients with non-alcoholic fatty liver disease (NAFLD): a double-blind randomized placebo-controlled clinical trial. <i>Nutrition and Metabolism</i> , 2019, 16, 8.	1.3	118
4	Effect of single-dose injection of vitamin D on immune cytokines in ulcerative colitis patients: a randomized placebo-controlled trial. <i>Apmis</i> , 2019, 127, 681-687.	0.9	86
5	Excess Visceral and Hepatic Adipose Tissue in Turner Syndrome Determined by Magnetic Resonance Imaging: Estrogen Deficiency Associated with Hepatic Adipose Content. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2631-2635.	1.8	76
6	The effects of quercetin supplementation on metabolic and hormonal parameters as well as plasma concentration and gene expression of resistin in overweight or obese women with polycystic ovary syndrome. <i>Phytotherapy Research</i> , 2018, 32, 2282-2289.	2.8	70
7	A dose-response study of hormone replacement in young hypogonadal women: effects on intima media thickness and metabolism. <i>Clinical Endocrinology</i> , 2007, 66, 070302041622001-???	1.2	65
8	A randomized controlled trial on the effect of vitamin D3 on inflammation and cathelicidin gene expression in ulcerative colitis patients. <i>Saudi Journal of Gastroenterology</i> , 2016, 22, 316.	0.5	62
9	Effects of Quercetin on Adiponectin-Mediated Insulin Sensitivity in Polycystic Ovary Syndrome: A Randomized Placebo-Controlled Double-Blind Clinical Trial. <i>Hormone and Metabolic Research</i> , 2017, 49, 115-121.	0.7	57
10	The effect of a garlic supplement on the pro-inflammatory adipocytokines, resistin and tumor necrosis factor-alpha, and on pain severity, in overweight or obese women with knee osteoarthritis. <i>Phytomedicine</i> , 2018, 48, 70-75.	2.3	54
11	Adipokine Dysregulation in Turner Syndrome: Comparison of Circulating Interleukin-6 and Leptin Concentrations with Measures of Adiposity and C-Reactive Protein. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2948-2953.	1.8	47
12	Lactobacillus acidophilus La5, Bifidobacterium BB12, and Lactobacillus casei DN001 modulate gene expression of subset specific transcription factors and cytokines in peripheral blood mononuclear cells of obese and overweight people. <i>BioFactors</i> , 2013, 39, 633-643.	2.6	47
13	A systematic review of the association of neuregulin 4, a brown fat-enriched secreted factor, with obesity and related metabolic disturbances. <i>Obesity Reviews</i> , 2020, 21, e12952.	3.1	41
14	Effects of selenium supplementation on glucose homeostasis and free androgen index in women with polycystic ovary syndrome: A randomized, double blinded, placebo controlled clinical trial. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 34, 56-61.	1.5	39
15	Consumption of fruit and vegetables in relation with psychological disorders in Iranian adults. <i>European Journal of Nutrition</i> , 2018, 57, 2295-2306.	1.8	39
16	Oleylethanolamide supplementation in obese patients newly diagnosed with non-alcoholic fatty liver disease: Effects on metabolic parameters, anthropometric indices, and expression of PPAR- α , UCP1, and UCP2 genes. <i>Pharmacological Research</i> , 2020, 156, 104770.	3.1	37
17	Effects of synbiotic supplementation on metabolic parameters and apelin in women with polycystic ovary syndrome: a randomised double-blind placebo-controlled trial. <i>British Journal of Nutrition</i> , 2018, 119, 398-406.	1.2	35
18	Effect of Weight Reduction Following Bariatric Surgery on Serum Visfatin and Adiponectin Levels in Morbidly Obese Subjects. <i>Obesity Facts</i> , 2013, 6, 193-202.	1.6	34

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19	A Comprehensive Systematic Review of the Effects of Naringenin, a Citrus-Derived Flavonoid, on Risk Factors for Nonalcoholic Fatty Liver Disease. <i>Advances in Nutrition</i> , 2021, 12, 413-428.	2.9	33
20	Adipokines in critical illness: A review of the evidence and knowledge gaps. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1739-1750.	2.5	32
21	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.	0.3	31
22	Serum visfatin concentrations in gestational diabetes mellitus and normal pregnancy. <i>Archives of Gynecology and Obstetrics</i> , 2012, 285, 1257-1262.	0.8	29
23	Short-term effect of weight loss through restrictive bariatric surgery on serum levels of vaspin in morbidly obese subjects. <i>European Cytokine Network</i> , 2011, 22, 181-186.	1.1	27
24	Efficacy of nanocurcumin supplementation on insulin resistance, lipids, inflammatory factors and nesfatin among obese patients with non-alcoholic fatty liver disease (NAFLD): a trial protocol. <i>BMJ Open</i> , 2017, 7, e016914.	0.8	27
25	The relationship between visfatin and serum concentrations of C-reactive protein, interleukin 6 in patients with metabolic syndrome. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 917-922.	1.8	26
26	Effects of zinc supplementation on serum adiponectin concentration and glycemic control in patients with type 2 diabetes. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 55, 20-25.	1.5	25
27	The comparison of chemerin, adiponectin and lipid profile indices in obese and non-obese adolescents. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2016, 10, S43-S46.	1.8	24
28	The effect of a hydrolyzed collagen-based supplement on wound healing in patients with burn: A randomized double-blind pilot clinical trial. <i>Burns</i> , 2020, 46, 156-163.	1.1	24
29	Elevated serum visfatin levels in patients with acute myocardial infarction. <i>Archives of Iranian Medicine</i> , 2012, 15, 688-92.	0.2	24
30	The Effect of Coenzyme Q10 Supplementation on Circulating Levels of Novel Adipokine Adipolin/CTR12 in Overweight and Obese Patients with Type 2 Diabetes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 156-162.	0.6	23
31	Site Selection Criteria for Sheltering after Earthquakes: A Systematic Review. <i>PLOS Currents</i> , 2014, 6, .	1.4	23
32	Effect of nanocurcumin supplementation on the severity of symptoms and length of hospital stay in patients with COVID-19: A randomized double-blind placebo-controlled trial. <i>Phytotherapy Research</i> , 2022, 36, 1013-1022.	2.8	23
33	Effects of Selenium Supplementation on Asymmetric Dimethylarginine and Cardiometabolic Risk Factors in Patients with Polycystic Ovary Syndrome. <i>Biological Trace Element Research</i> , 2020, 196, 430-437.	1.9	20
34	Oral Quercetin Supplementation Enhances Adiponectin Receptor Transcript Expression in Polycystic Ovary Syndrome Patients: A Randomized Placebo-Controlled Double-Blind Clinical Trial. <i>Cell Journal</i> , 2018, 19, 627-633.	0.2	20
35	Effects of curcuminoids on inflammatory and oxidative stress biomarkers and clinical outcomes in critically ill patients: A randomized <sc>double-blind placebo-controlled</sc> trial. <i>Phytotherapy Research</i> , 2021, 35, 4605-4615.	2.8	19
36	Does naringenin supplementation improve lipid profile, severity of hepatic steatosis and probability of liver fibrosis in overweight/obese patients with NAFLD? A randomised, double-blind, placebo-controlled, clinical trial. <i>International Journal of Clinical Practice</i> , 2021, 75, e14852.	0.8	19

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37	Low-dose acetylsalicylic acid inhibits the secretion of interleukin-6 from white adipose tissue. <i>International Journal of Obesity</i> , 2008, 32, 1807-1815.	1.6	18
38	Impact of olive oil-rich diet on serum omentin and adiponectin levels: a randomized cross-over clinical trial among overweight women. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 560-568.	1.3	18
39	White adipose tissue browning in critical illness: A review of the evidence, mechanisms and future perspectives. <i>Obesity Reviews</i> , 2020, 21, e13085.	3.1	18
40	Criteria for Site Selection of Temporary Shelters after Earthquakes: a Delphi Panel. <i>PLOS Currents</i> , 2015, 7, .	1.4	18
41	The effect of 12-week garlic supplementation on symptom relief in overweight or obese women with knee osteoarthritis. <i>International Journal of Clinical Practice</i> , 2018, 72, e13208.	0.8	16
42	Effects of vitamin D supplementation along with endurance physical activity on lipid profile in metabolic syndrome patients: A randomized controlled trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1093-1098.	1.8	16
43	Portal and systemic levels of visfatin in morbidly obese subjects undergoing bariatric surgery. <i>Endocrine</i> , 2013, 44, 114-118.	1.1	13
44	The comparison of serum vaspin and visfatin concentrations in obese and normal weight women. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 320-323.	1.8	13
45	Effects of supplementation with curcuminoids on serum adipokines in critically ill patients: a randomized double-blind placebo-controlled trial. <i>Phytotherapy Research</i> , 2020, 34, 3180-3188.	2.8	13
46	Effect of substituting saturated with monounsaturated fatty acids on serum visfatin levels and insulin resistance in overweight women: A randomized cross-over clinical trial. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 772-781.	1.3	12
47	Association of chemerin levels with anthropometric indexes and C-reactive protein in obese and non-obese adolescents. <i>ARYA Atherosclerosis</i> , 2015, 11, 102-8.	0.4	12
48	Compare the effects of different visfatin concentration on cardiovascular risk factors, adiponectin and insulin resistance in patients with T2DM. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2011, 5, 71-75.	1.8	11
49	Comparative effects of vitamin D and vitamin C supplementations with and without endurance physical activity on metabolic syndrome patients: a randomized controlled trial. <i>Diabetology and Metabolic Syndrome</i> , 2018, 10, 80.	1.2	11
50	Association of overweight and obesity with the prevalence and incidence of pressure ulcers: A systematic review and meta-analysis. <i>Clinical Nutrition</i> , 2021, 40, 5089-5098.	2.3	11
51	Comparison of malnutrition inflammation score, anthropometry and biochemical parameters in assessing the difference in protein-energy wasting between normal weight and obese patients undergoing haemodialysis. <i>Nutrition and Dietetics</i> , 2017, 74, 283-290.	0.9	10
52	Effect of a newly developed ready-to-use supplementary food on growth indicators in children with mild to moderate malnutrition. <i>Public Health</i> , 2020, 185, 290-297.	1.4	10
53	Vitamin D decreases CD40L gene expression in ulcerative colitis patients: A randomized, double-blinded, placebo-controlled trial. <i>Turkish Journal of Gastroenterology</i> , 2020, 31, 99-104.	0.4	10
54	Vitamin D suppresses proangiogenic factors in patients with ulcerative colitis: A randomized double blind placebo controlled clinical trial. <i>Complementary Therapies in Clinical Practice</i> , 2020, 39, 101086.	0.7	9

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55	Effects of naringenin supplementation in overweight/obese patients with non-alcoholic fatty liver disease: study protocol for a randomized double-blind clinical trial. <i>Trials</i> , 2021, 22, 801.	0.7	9
56	Relationship between leptin concentration and body fat with peripheral blood mononuclear cells cytokines among obese and overweight adults. <i>Irish Journal of Medical Science</i> , 2017, 186, 133-142.	0.8	8
57	Obesity and epilepsy: The first step of a long road. <i>Epilepsy and Behavior</i> , 2017, 67, 135-136.	0.9	8
58	Comparative Assessment of Serum Adipokines Zinc- β 2-glycoprotein and Adipose Triglyceride Lipase, and Cardiovascular Risk Factors Between Normal Weight and Obese Patients with Hemodialysis. <i>Archives of Medical Research</i> , 2017, 48, 459-466.	1.5	8
59	Dietary inflammatory index and parameters of diet quality in normal weight and obese patients undergoing hemodialysis. <i>Nutrition</i> , 2019, 61, 32-37.	1.1	8
60	Lipid peroxidation and antioxidant enzymes activity in controlled and uncontrolled Type 2 diabetic patients. <i>ARYA Atherosclerosis</i> , 2016, 12, 118-123.	0.4	8
61	Effects of vitamin C supplementation with and without endurance physical activity on components of metabolic syndrome: A randomized, double-blind, placebo-controlled clinical trial. <i>Clinical Nutrition Experimental</i> , 2019, 26, 23-33.	2.0	7
62	Association of obesity with morbidity and mortality in critically ill children: a systematic review and meta-analysis of observational studies. <i>International Journal of Obesity</i> , 2019, 43, 641-651.	1.6	7
63	Therapeutic effects of supplementation with Curcuminoids in critically ill patients receiving enteral nutrition: a randomized controlled trial protocol. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 1609-1614.	0.8	7
64	Increased efficacy of a garlic supplement on knee osteoarthritis symptoms in patients with obesity. <i>Journal of Herbal Medicine</i> , 2020, 24, 100392.	1.0	7
65	Association of adiponectin with dietary factors and cardiovascular risk factors in type 2 diabetes mellitus patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2013, 7, 3-7.	1.8	5
66	Fish oil supplementation for primary prevention of atrial fibrillation after coronary artery bypass graft surgery: A randomized clinical trial. <i>International Journal of Surgery</i> , 2017, 42, 41-48.	1.1	5
67	Role of type 2 diabetes and hemodialysis in serum adipolin concentrations: A preliminary study. <i>Hemodialysis International</i> , 2019, 23, 472-478.	0.4	5
68	The Relationship between Serum Concentrations of Pro- and Anti-Inflammatory Cytokines and Nutritional Status in Patients with Traumatic Head Injury in the Intensive Care Unit. <i>Medicina (Lithuania)</i> , 2019, 55, 486.	0.8	5
69	Dietary Inflammatory Index Is a Better Determinant of Quality of Life Compared to Obesity Status in Patients With Hemodialysis. , 2021, 31, 313-319.		5
70	Vitamin D Status and Its Relation to Inflammatory Markers in Patients with Mild to Moderate Ulcerative Colitis. <i>Middle East Journal of Digestive Diseases</i> , 2018, 10, 84-89.	0.2	5
71	Assessment of Apelin Serum Levels in Persistent Atrial Fibrillation and Coronary Artery Disease. <i>American Journal of the Medical Sciences</i> , 2016, 352, 354-359.	0.4	4
72	Estimating the household drought driven food insecurity using system dynamics model: The case of afar national regional state of Ethiopia. <i>Human Antibodies</i> , 2019, , 1-17.	0.6	4

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73	Effect of fish oil on circulating asymmetric dimethylarginine and adiponectin in overweight or obese patients with atrial fibrillation. <i>Food Science and Nutrition</i> , 2020, 8, 2165-2172.	1.5	4
74	The Effect of Vitamin D on Serum Asymmetric Dimethylarginine in Patients with Mild to Moderate Ulcerative Colitis. <i>International Journal for Vitamin and Nutrition Research</i> , 2020, 90, 17-22.	0.6	4
75	Effects of Dietary Energy Density on Serum Adipocytokine Levels in Diabetic Women. <i>Hormone and Metabolic Research</i> , 2013, 45, 834-839.	0.7	3
76	The relationship of serum adipokines with malnutrition inflammation score in haemodialysis. <i>European Journal of Clinical Investigation</i> , 2017, 47, 545-554.	1.7	3
77	Irisin " A potential contributor of insulin resistance in kidney failure. <i>European Journal of Internal Medicine</i> , 2017, 44, e22-e23.	1.0	3
78	Plasma Apelin and Asymmetric Dimethylarginine (ADMA) Levels Shortly After Laparoscopic Greater Curvature Plication. <i>Obesity Surgery</i> , 2017, 27, 1596-1603.	1.1	3
79	Impact of climate change on community health and resilience in Ethiopia: A review article. <i>Human Antibodies</i> , 2019, 27, 11-22.	0.6	3
80	Association between the dietary inflammatory index and obesity in otherwise healthy adults: Role of age and sex. <i>International Journal of Clinical Practice</i> , 2021, 75, e14567.	0.8	3
81	Vitamin D Increases CTLA-4 Gene Expression in Patients with Mild to Moderate Ulcerative Colitis. <i>Middle East Journal of Digestive Diseases</i> , 2019, 11, 199-204.	0.2	2
82	Assessment of malnutrition and anthropometric measurement among 0-59 months aged children in Amibara and Awash Fentale districts, afar national regional state of Ethiopia. <i>Human Antibodies</i> , 2019, 27, 43-52.	0.6	1
83	The relationship between serum adipokines and glucose homeostasis in normal-weight and obese patients on hemodialysis: a preliminary study. <i>International Urology and Nephrology</i> , 2020, 52, 2179-2187.	0.6	1
84	The association of the adipokine zinc- α 2-glycoprotein with non-alcoholic fatty liver disease and related risk factors: A comprehensive systematic review. <i>International Journal of Clinical Practice</i> , 2021, 75, e13985.	0.8	1
85	Association of obesity with mortality and clinical outcomes in children and adolescents with transplantation: A systematic review and meta-analysis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 847-858.	2.6	1
86	Association of High Serum Adiponectin with the Risk of Malnutrition and Worse Outcome in Head Trauma Patients; a Cohort study. <i>Archives of Academic Emergency Medicine</i> , 2019, 7, e43.	0.2	1
87	Effect of Collagen Hydrolysate and Fish Oil on High-Sensitivity C-Reactive Protein and Glucose Homeostasis in Patients with severe Burn; a Randomized Clinical Trial. <i>Archives of Academic Emergency Medicine</i> , 2021, 9, e50.	0.2	1
88	Altered brain diagnostic techniques in obesity and related metabolic complications. <i>Obesity Medicine</i> , 2019, 15, 100117.	0.5	0
89	Nutritional Status in Intensive Care Unit: A Meta-Analysis and Systematic Review. <i>Galen</i> , 2020, 9, e1678.	0.6	0