

# Maryam Tayefi

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

1,456  
citations

411340

20  
h-index

466096

32  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2270  
citing authors

#	ARTICLE	IF	CITATIONS
1	hs-CRP is strongly associated with coronary heart disease (CHD): A data mining approach using decision tree algorithm. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 141, 105-109.	2.6	102
2	Depression and anxiety both associate with serum level of hs-CRP: A gender-stratified analysis in a population-based study. <i>Psychoneuroendocrinology</i> , 2017, 81, 63-69.	1.3	95
3	Depression and anxiety symptoms are associated with white blood cell count and red cell distribution width: A sex-stratified analysis in a population-based study. <i>Psychoneuroendocrinology</i> , 2017, 84, 101-108.	1.3	78
4	The application of a decision tree to establish the parameters associated with hypertension. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 139, 83-91.	2.6	69
5	High dose vitamin D supplementation can improve menstrual problems, dysmenorrhea, and premenstrual syndrome in adolescents. <i>Gynecological Endocrinology</i> , 2018, 34, 659-663.	0.7	61
6	Nutrient patterns and their relationship to metabolic syndrome in Iranian adults. <i>European Journal of Clinical Investigation</i> , 2016, 46, 840-852.	1.7	51
7	Association of hematocrit with blood pressure and hypertension. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	0.9	51
8	Potential value and impact of data mining and machine learning in clinical diagnostics. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 275-296.	2.7	46
9	Depression and anxiety symptoms are associated with prooxidant-antioxidant balance: A population-based study. <i>Journal of Affective Disorders</i> , 2018, 238, 491-498.	2.0	39
10	Oxidative stress and inflammation, two features associated with a high percentage body fat, and that may lead to diabetes mellitus and metabolic syndrome. <i>BioFactors</i> , 2019, 45, 35-42.	2.6	33
11	Association Between Hypertension in Healthy Participants and Zinc and Copper Status: a Population-Based Study. <i>Biological Trace Element Research</i> , 2019, 190, 38-44.	1.9	33
12	Serum and dietary zinc and copper in Iranian girls. <i>Clinical Biochemistry</i> , 2018, 54, 25-31.	0.8	32
13	Abdominal and auricular acupuncture reduces blood pressure in hypertensive patients. <i>Complementary Therapies in Medicine</i> , 2017, 31, 20-26.	1.3	30
14	Interaction between a variant of CDKN2A/B-gene with lifestyle factors in determining dyslipidemia and estimated cardiovascular risk: A step toward personalized nutrition. <i>Clinical Nutrition</i> , 2018, 37, 254-261.	2.3	27
15	High-dose vitamin D supplementation is associated with an improvement in several cardio-metabolic risk factors in adolescent girls: a nine-week follow-up study. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 227-235.	0.8	27
16	Association of high level of hs-CRP with in-stent restenosis: A case-control study. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 583-587.	0.3	25
17	Reduced Serum Levels of Zinc and Superoxide Dismutase in Obese Individuals. <i>Annals of Nutrition and Metabolism</i> , 2016, 69, 232-236.	1.0	24
18	<p>&lt;p>Adherence to a Dietary Approach to Stop Hypertension (DASH)-Style in Relation to Daytime Sleepiness</p>&lt;/p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 325-332.	1.4	24

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19	Impact of Cigarette Smoking on Serum Pro- and Anti-Inflammatory Cytokines and Growth Factors. <i>American Journal of Men's Health</i> , 2017, 11, 1169-1173.	0.7	22
20	Prevalence of combined and noncombined dyslipidemia in an Iranian population. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22579.	0.9	22
21	The relationship between adherence to a Dietary Approach to Stop Hypertension (DASH) dietary pattern and insomnia. <i>BMC Psychiatry</i> , 2019, 19, 234.	1.1	22
22	Depression in adolescent girls: Relationship to serum vitamins a and E, immune response to heat shock protein 27 and systemic inflammation. <i>Journal of Affective Disorders</i> , 2019, 252, 68-73.	2.0	21
23	Association of a Vascular Endothelial Growth Factor genetic variant with Serum VEGF level in subjects with Metabolic Syndrome. <i>Gene</i> , 2017, 598, 27-31.	1.0	20
24	Association between serum uric acid, high sensitive C-reactive protein and pro-oxidant-antioxidant balance in patients with metabolic syndrome. <i>BioFactors</i> , 2018, 44, 263-271.	2.6	20
25	The association of trace elements with premenstrual syndrome, dysmenorrhea and irritable bowel syndrome in adolescents. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 233, 114-119.	0.5	20
26	Serum high C reactive protein concentrations are related to the intake of dietary macronutrients and fiber: Findings from a large representative Persian population sample. <i>Clinical Biochemistry</i> , 2017, 50, 750-755.	0.8	19
27	Associations of vitamin D binding protein variants with the vitamin D-induced increase in serum 25-hydroxyvitamin D. <i>Clinical Nutrition ESPEN</i> , 2019, 29, 59-64.	0.5	19
28	Anemia is associated with cognitive impairment in adolescent girls: A cross-sectional survey. <i>Applied Neuropsychology: Child</i> , 2020, 9, 165-171.	0.7	19
29	Hookah smoking is strongly associated with diabetes mellitus, metabolic syndrome and obesity: a population-based study. <i>Diabetology and Metabolic Syndrome</i> , 2018, 10, 33.	1.2	17
30	Serum vitamin E as a significant prognostic factor in patients with dyslipidemia disorders. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 666-671.	1.8	17
31	The effects of vitamin D supplementation on indices of glycemic control in Iranian diabetics: A systematic review and meta-analysis. <i>Complementary Therapies in Clinical Practice</i> , 2019, 34, 294-304.	0.7	16
32	Menstrual problems in adolescence: relationship to serum vitamins A and E, and systemic inflammation. <i>Archives of Gynecology and Obstetrics</i> , 2020, 301, 189-197.	0.8	16
33	Dietary Inflammatory Index is associated with Healthy Eating Index, Alternative Healthy Eating Index, and dietary patterns among Iranian adults. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23523.	0.9	16
34	Association of body mass index with serum calcium and phosphate levels. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 975-980.	1.8	15
35	Relationship of Dietary and Serum Zinc with Depression Score in Iranian Adolescent Girls. <i>Biological Trace Element Research</i> , 2018, 186, 91-97.	1.9	14
36	The Association Between Neuropsychological Function with Serum Vitamins A, D, and E and hs-CRP Concentrations. <i>Journal of Molecular Neuroscience</i> , 2019, 68, 243-250.	1.1	14

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37	A Comparison between Decision Tree and Random Forest in Determining the Risk Factors Associated with Type 2 Diabetes. <i>Journal of Research in Health Sciences</i> , 2018, 18, e00412.	0.9	14
38	The prevalence of metabolic syndrome increases with serum high sensitivity C-reactive protein concentration in individuals without a history of cardiovascular disease: a report from a large Persian cohort. <i>Annals of Clinical Biochemistry</i> , 2017, 54, 644-648.	0.8	13
39	Evaluating of associated risk factors of metabolic syndrome by using decision tree. <i>Comparative Clinical Pathology</i> , 2018, 27, 215-223.	0.3	13
40	Comparing Three Data Mining Algorithms for Identifying the Associated Risk Factors of Type 2 Diabetes. <i>Iranian Biomedical Journal</i> , 2018, 22, 303-311.	0.4	13
41	Association between serum zinc and copper levels and antioxidant defense in subjects infected with human T-lymphotropic virus type 1. <i>Journal of Blood Medicine</i> , 2019, Volume 10, 29-35.	0.7	13
42	Association Between dietary patterns and the risk of metabolic syndrome among Iranian population: A cross-sectional study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 858-865.	1.8	13
43	An assessment of the risk factors for vitamin D deficiency using a decision tree model. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1773-1777.	1.8	12
44	A genetic variant in the cytochrome P450 family 2 subfamily R member 1 determines response to vitamin D supplementation. <i>Clinical Nutrition</i> , 2019, 38, 676-681.	2.3	12
45	Association of rs6921438 A&lt;G with serum vascular endothelial growth factor concentrations in patients with metabolic syndrome. <i>Gene</i> , 2018, 667, 70-75.	1.0	11
46	Rare P376L variant in the SR-BI gene associates with HDL dysfunction and risk of cardiovascular disease. <i>Clinical Biochemistry</i> , 2019, 73, 44-49.	0.8	10
47	The relationship between the healthy eating index and an alternate healthy eating index with the risk factors for cardiovascular disease in a population from northeastern Iran. <i>Translational Metabolic Syndrome Research</i> , 2019, 2, 1-6.	0.2	10
48	Effect of low-fat dairy products fortified with 1500IU nano encapsulated vitamin D <sub>3</sub> on cardiometabolic indicators in adults with abdominal obesity: a total blinded randomized controlled trial. <i>Current Medical Research and Opinion</i> , 2021, 37, 579-588.	0.9	10
49	Assessment of the efficacy of omega-3 fatty acids on metabolic and inflammatory parameters in patients with schizophrenia taking clozapine and sodium valproate. <i>Psychiatry Research</i> , 2018, 261, 243-247.	1.7	9
50	Nutrients intake, and serum calcium and phosphorus levels: An evidence-based study. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, .	0.9	9
51	Systolic and diastolic blood pressure percentiles by age and gender in Northeastern Iran. <i>Journal of the American Society of Hypertension</i> , 2018, 12, e85-e91.	2.3	9
52	Prevalence and Socio-Demographic Correlates of Mental Health Problems Among Iranian Health Sciences Students. <i>Academic Psychiatry</i> , 2020, 44, 73-77.	0.4	9
53	A comparison of body mass index and percent body fat as predictors of cardiovascular risk factors. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 570-575.	1.8	8
54	The relationship between short stature and menstrual pattern in a large cohort of Iranian girls. <i>Journal of Obstetrics and Gynaecology</i> , 2020, 40, 228-232.	0.4	8

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55	50â€%bp deletion in promoter superoxide dismutase 1 gene and increasing risk of cardiovascular disease in Mashhad stroke and heart atherosclerotic disorder cohort study. <i>BioFactors</i> , 2020, 46, 55-63.	2.6	8
56	Comprehensive laboratory reference intervals for routine biochemical markers and proâ€oxidantâ€antioxidant balance (PAB) in male adults. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23470.	0.9	8
57	Common Polymorphisms in Genes Related to Vitamin D Metabolism Affect the Response of Cognitive Abilities to Vitamin D Supplementation. <i>Journal of Molecular Neuroscience</i> , 2019, 69, 150-156.	1.1	7
58	Association of a genetic variant in the angiotensin-like protein 4 gene with metabolic syndrome. <i>BMC Medical Genetics</i> , 2019, 20, 97.	2.1	7
59	Incidence and risk factors of common viral infections among renal transplant recipients during the first year post-transplant in North-eastern Iran. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2019, 30, 597.	0.4	7
60	Relationship between platelet count and platelet width distribution and serum uric acid concentrations in patients with untreated essential hypertension. <i>BioFactors</i> , 2018, 44, 532-538.	2.6	5
61	Factors determining the serum 25â€hydroxyvitamin <sc>D</sc> response to vitamin <sc>D</sc> supplementation: Data mining approach. <i>BioFactors</i> , 2021, 47, 828-836.	2.6	5
62	Prevalence of ABO and Rh blood groups and their association with demographic and anthropometric factors in an Iranian population: Mashhad study. <i>Eastern Mediterranean Health Journal</i> , 2020, 26, 916-922.	0.3	5
63	Altered serum Zinc and Copper in Iranian Adults who were of normal weight but metabolically obese. <i>Scientific Reports</i> , 2019, 9, 14874.	1.6	4
64	Depression and aggression scores, reported sleep disorders status and their associated factors among adolescent girls in Northern Iran. <i>Current Psychology</i> , 2021, 40, 5064-5075.	1.7	4
65	Association of Age and Lipid Profiles with Measures of Renal Function in an Iranian Population. <i>Journal of Dietary Supplements</i> , 2016, 13, 616-625.	1.4	3
66	Association Between Trace Element Status and Depression in HTLV-1-Infected Patients: a Retrospective Cohort Study. <i>Biological Trace Element Research</i> , 2019, 191, 75-80.	1.9	3
67	Association between a genetic variant in scavenger receptor class B type 1 and its role on codon usage bias with increased risk of developing coronary artery disease. <i>Clinical Biochemistry</i> , 2021, 95, 60-65.	0.8	3
68	Is there any association between Serum anti-HSP27 antibody level and the presence of metabolic syndrome; population based case-control study. <i>Romanian Journal of Laboratory Medicine</i> , 2019, 27, 179-187.	0.1	3
69	A comparison of body mass index and body fat percentage for predicting cardiovascular disease risk. <i>Translational Metabolic Syndrome Research</i> , 2020, 3, 29-34.	0.2	2
70	A comparison of dietary intake between personnel of a gas processing company and a sample population of public employees from Mashhad. <i>Clinical Nutrition ESPEN</i> , 2020, 38, 124-128.	0.5	2
71	Identifying Factors Associated With Hypertension Using Structural Equation Modeling: A Population-Based Study. <i>Iranian Rehabilitation Journal</i> , 2018, 16, 307-316.	0.1	2
72	Dietary Intake and Its Relationship to Different Body Mass Index Categories: A Population-Based Study. <i>Journal of Research in Health Sciences</i> , 2018, 18, e00426.	0.9	2

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73	Determinants of the magnitude of response to vitamin D supplementation in adolescent girls identified using a decision tree algorithm. <i>BioFactors</i> , 2019, 45, 795-802.	2.6	1
74	Comparing three data mining algorithms for identifying associated risk factors of Type 2 Diabetes. <i>Medical Technologies Journal</i> , 2017, 1, 133-134.	0.5	1
75	Association between serum Vitamin E concentrations and the presence of Metabolic Syndrome: A population-based cohort study. <i>Acta Biomedica</i> , 2021, 92, e2021047.	0.2	1
76	Normative serum lipid profiles in the Iranian adult population. <i>International Journal of Clinical Practice</i> , 2021, 75, e13829.	0.8	0
77	Association of Healthy Eating Index and the Alternative Healthy Eating Index with the cell blood count indices. <i>Acta Biomedica</i> , 2021, 92, e2021038.	0.2	0
78	Association of a genetic variant in the AKT gene locus and cardiovascular risk factors. <i>Cellular and Molecular Biology</i> , 2020, 66, 57-64.	0.3	0