

Manouchehr Nakhjavani

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

3,274
citations

201674

27
h-index

233421

45
g-index

174
all docs

174
docs citations

174
times ranked

5374
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in the prevalence of diabetes and impaired fasting glucose in association with obesity in Iran: 2005â€“2011. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 319-327.	2.8	197
2	Effects of metformin on markers of oxidative stress and antioxidant reserve in patients with newly diagnosed type 2 diabetes: A randomized clinical trial. <i>Clinical Nutrition</i> , 2013, 32, 179-185.	5.0	167
3	Menopause is an independent predictor of metabolic syndrome in Iranian women. <i>Maturitas</i> , 2010, 65, 262-266.	2.4	153
4	Effect of Crocin on the Insulin Resistance and Lipid Profile of Streptozotocinâ€“Induced Diabetic Rats. <i>Phytotherapy Research</i> , 2013, 27, 1042-1047.	5.8	135
5	Increased serum HSP70 levels are associated with the duration of diabetes. <i>Cell Stress and Chaperones</i> , 2010, 15, 959-964.	2.9	99
6	Serum Oxidizedâ€“LDL is Associated with Diabetes Duration Independent of Maintaining Optimized Levels of LDLâ€“Cholesterol. <i>Lipids</i> , 2010, 45, 321-327.	1.7	66
7	Prevalence of diabetes and other cardiovascular risk factors in an Iranian population with acute coronary syndrome. <i>Cardiovascular Diabetology</i> , 2006, 5, 15.	6.8	62
8	Optimal threshold of homeostasis model assessment for insulin resistance in an Iranian population: The implication of metabolic syndrome to detect insulin resistance. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, 279-287.	2.8	57
9	Gender-specific changes in physical activity pattern in Iran: national surveillance of risk factors of non-communicable diseases (2007â€“2011). <i>International Journal of Public Health</i> , 2014, 59, 231-241.	2.3	52
10	Association of Serum Leptin Levels With Homeostasis Model Assessmentâ€“Estimated Insulin Resistance and Metabolic Syndrome: The Key Role of Central Obesity. <i>Metabolic Syndrome and Related Disorders</i> , 2009, 7, 447-452.	1.3	51
11	Patterns of fruit and vegetable consumption among Iranian adults: a SuRFNCD-2007 study. <i>British Journal of Nutrition</i> , 2012, 108, 177-181.	2.3	49
12	Association of angiotensin-converting enzyme gene insertion/deletion polymorphism with metabolic syndrome in Iranians with type 2 diabetes mellitus. <i>Archives of Iranian Medicine</i> , 2008, 11, 3-9.	0.6	48
13	Serum visfatin is associated with type 2 diabetes mellitus independent of insulin resistance and obesity. <i>Diabetes Research and Clinical Practice</i> , 2011, 91, 154-158.	2.8	46
14	Long-term effects of addition of mineralocorticoid receptor antagonist to angiotensin II receptor blocker in patients with diabetic nephropathy: a randomized clinical trial. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2823-2833.	0.7	46
15	Differences in vitamin D concentration between metabolically healthy and unhealthy obese adults: Associations with inflammatory and cardiometabolic markers in 4391 subjects. <i>Diabetes and Metabolism</i> , 2014, 40, 347-355.	2.9	45
16	Inflammatory, oxidative stress and anti-oxidative markers in patients with endometrial carcinoma and diabetes. <i>Cytokine</i> , 2019, 120, 186-190.	3.2	42
17	Comparative effects of pioglitazone and metformin on oxidative stress markers in newly diagnosed type 2 diabetes patients: A randomized clinical trial. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 501-507.	2.3	41
18	Assessment of serum 25-hydroxy vitamin D improves coronary heart disease risk stratification in patients with type 2 diabetes. <i>American Heart Journal</i> , 2015, 170, 573-579.e5.	2.7	35

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19	Raised serum 25-hydroxyvitamin D levels in patients with active diabetic foot ulcers. <i>British Journal of Nutrition</i> , 2016, 115, 1938-1946.	2.3	35
20	The effect of hot-tub therapy on serum Hsp70 level and its benefit on diabetic rats: A preliminary report. <i>International Journal of Hyperthermia</i> , 2010, 26, 577-585.	2.5	33
21	Homocysteine and metabolic syndrome: From clustering to additional utility in prediction of coronary heart disease. <i>Journal of Cardiology</i> , 2014, 64, 290-296.	1.9	33
22	Prevalence of metabolic syndrome in Iran: A 2011 update. <i>Journal of Diabetes</i> , 2017, 9, 518-525.	1.8	33
23	Neutrophil Gelatinase-Associated Lipocalin and Retinol-Binding Protein-4 as Biomarkers for Diabetic Kidney Disease. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 222-232.	2.0	33
24	Molecular Analysis of the RET Proto-Oncogene Key Exons in Patients with Medullary Thyroid Carcinoma: A Comprehensive Study of the Iranian Population. <i>Thyroid</i> , 2011, 21, 373-382.	4.5	32
25	Association of +45(T/G) and +276(G/T) polymorphisms in the adiponectin gene with coronary artery disease in a population of Iranian patients with type 2 diabetes. <i>Molecular Biology Reports</i> , 2012, 39, 3791-3797.	2.3	32
26	Investigation of the Mechanisms Involved in the High-Dose and Long-Term Acetyl Salicylic Acid Therapy of Type I Diabetic Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 850-857.	2.5	31
27	Awareness, Treatment and Control of Pre-hypertension and Hypertension among Adults in Iran. <i>Archives of Iranian Medicine</i> , 2016, 19, 456-64.	0.6	31
28	Limited knowledge of chronic kidney disease and its main risk factors among Iranian community: an appeal for promoting national public health education programs. <i>International Journal of Health Policy and Management</i> , 2014, 2, 161-166.	0.9	30
29	Baseline High-Sensitivity C-Reactive Protein Predicts Macrovascular and Microvascular Complications of Type 2 Diabetes: A Population-Based Study. <i>Annals of Nutrition and Metabolism</i> , 2018, 72, 287-295.	1.9	29
30	Evaluation of plasma MMP-8, MMP-9 and TIMP-1 identifies candidate cardiometabolic risk marker in metabolic syndrome: results from double-blinded nested case-control study. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 527-538.	3.4	28
31	HbA1c negatively correlates with LCAT activity in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008, 81, 38-41.	2.8	27
32	The dual behavior of heat shock protein 70 and asymmetric dimethylarginine in relation to serum CRP levels in type 2 diabetes. <i>Gene</i> , 2012, 498, 107-111.	2.2	27
33	Cardiovascular and Renal Benefits of SGLT2 Inhibitors: A Narrative Review. <i>International Journal of Endocrinology and Metabolism</i> , 2019, In Press, e84353.	1.0	27
34	Polymorphism of Pro12Ala in the Peroxisome Proliferator-Activated Receptor β 2 Gene in Iranian Diabetic and Obese Subjects. <i>Metabolic Syndrome and Related Disorders</i> , 2009, 7, 453-458.	1.3	26
35	Serum heat shock protein 70 and oxidized LDL in patients with type 2 diabetes: does sex matter?. <i>Cell Stress and Chaperones</i> , 2011, 16, 195-201.	2.9	26
36	Association of Vaspin with Metabolic Syndrome: The Pivotal Role of Insulin Resistance. <i>Diabetes and Metabolism Journal</i> , 2014, 38, 143.	4.7	25

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37	Metabolic syndrome in premenopausal and postmenopausal women with type 2 diabetes: loss of protective effects of premenopausal status. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 102.	1.9	25
38	Lipoprotein(a) and Apolipoproteins as Predictors for Diabetic Retinopathy and Its Severity in Adults With Type 2 Diabetes: A Case-Cohort Study. <i>Canadian Journal of Diabetes</i> , 2020, 44, 414-421.	0.8	25
39	Comparative effects of metformin and pioglitazone on omentin and leptin concentrations in patients with newly diagnosed diabetes: A randomized clinical trial. <i>Regulatory Peptides</i> , 2013, 182, 1-6.	1.9	24
40	Complex association of serum alanine aminotransferase with the risk of future cardiovascular disease in type 2 diabetes. <i>Atherosclerosis</i> , 2016, 254, 42-51.	0.8	24
41	Endoscopic Endonasal Approach to the Growth Hormone- α -Secreting Pituitary Adenomas: Endocrinologic Outcome in 68 Patients. <i>World Neurosurgery</i> , 2018, 117, e259-e268.	1.3	24
42	Waist-To-Height Ratio Is a More Accurate Tool for Predicting Hypertension Than Waist-To-Hip Circumference and BMI in Patients With Type 2 Diabetes: A Prospective Study. <i>Frontiers in Public Health</i> , 2021, 9, 726288.	2.7	24
43	The relationship between the insertion/deletion polymorphism of the ACE gene and hypertension in Iranian patients with type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 2549-2553.	0.7	23
44	Oxidized Low-Density Lipoprotein Is Negatively Correlated With Lecithin-Cholesterol Acyltransferase Activity in Type 2 Diabetes Mellitus. <i>American Journal of the Medical Sciences</i> , 2011, 341, 92-95.	1.1	23
45	Heat shock protein 70 and albuminuria in patients with type 2 diabetes: a matched case control study. <i>Cell Stress and Chaperones</i> , 2013, 18, 815-819.	2.9	23
46	The relationship between angiotensin-converting enzyme insertion/deletion polymorphism and proliferative retinopathy in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008, 81, e1-e4.	2.8	22
47	Serum Uric Acid, the Metabolic Syndrome, and the Risk of Chronic Kidney Disease in Patients with Type 2 Diabetes. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 102-109.	1.3	22
48	Severe diabetic ketoacidosis and coronavirus disease 2019 (COVID-19) infection in a teenage patient with newly diagnosed diabetes. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 1241-1243.	0.9	22
49	Association of osteoprotegerin with peripheral artery disease in patients with type 2 diabetes. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 412-419.	1.6	21
50	Contribution of vitamin D deficiency to the risk of coronary heart disease in subjects with essential hypertension. <i>Atherosclerosis</i> , 2016, 244, 165-171.	0.8	21
51	Lp(a) and Apo-lipoproteins as predictors for micro- and macrovascular complications of diabetes: A case-cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1723-1731.	2.6	21
52	Effects of a Mediterranean diet on the development of diabetic complications: A longitudinal study from the nationwide diabetes report of the National Program for Prevention and Control of Diabetes (NPPCD 2016-2020). <i>Maturitas</i> , 2021, 153, 61-67.	2.4	21
53	Insulin Resistance Is Independently Associated with Liver Aminotransferases in Diabetic Patients Without Ultrasound Signs of Nonalcoholic Fatty Liver Disease. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 111-117.	1.3	20
54	Appearance of leptin-HSP70 correlation, in type 2 diabetes. <i>Meta Gene</i> , 2013, 1, 1-7.	0.6	20

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55	Pioglitazone and metformin are equally effective in reduction of chemerin in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2014, 5, 327-332.	2.4	20
56	The Value of Visfatin in the Prediction of Metabolic Syndrome: A Multi-Factorial Analysis. <i>Journal of Cardiovascular Translational Research</i> , 2012, 5, 541-546.	2.4	19
57	Association Of Peripheral 5-Hydroxyindole-3-Acetic Acid, A Serotonin Derivative, with Metabolic Syndrome and Low-Grade Inflammation. <i>Endocrine Practice</i> , 2015, 21, 711-718.	2.1	19
58	Serum fibroblast growth factor 21 concentrations in type 2 diabetic retinopathy patients. <i>Annales D'Endocrinologie</i> , 2016, 77, 586-592.	1.4	19
59	Advanced glycation end-products and advanced oxidation protein products levels are correlates of duration of type 2 diabetes. <i>Life Sciences</i> , 2020, 260, 118422.	4.3	19
60	Nitric oxide and TNF- α are correlates of diabetic retinopathy independent of hs-CRP and HbA1c. <i>Endocrine</i> , 2020, 69, 536-541.	2.3	19
61	Physical Inactivity Is Correlated with Levels of Quantitative C-reactive Protein in Serum, Independent of Obesity: Results of the National Surveillance of Risk Factors of Non-communicable Diseases in Iran. <i>Journal of Health, Population and Nutrition</i> , 2012, 30, 66-72.	2.0	18
62	Analysis of serum heat shock protein 70 (HSPA1A) concentrations for diagnosis and disease activity monitoring in patients with rheumatoid arthritis. <i>Cell Stress and Chaperones</i> , 2015, 20, 537-543.	2.9	18
63	Comparative effects of metformin and pioglitazone on fetuin-A and osteoprotegerin concentrations in patients with newly diagnosed diabetes: A randomized clinical trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 258-265.	3.6	18
64	Non-linear contribution of serum vitamin D to symptomatic diabetic neuropathy: A case-control study. <i>Diabetes Research and Clinical Practice</i> , 2016, 111, 44-50.	2.8	18
65	National Prevalence of Self-Reported Coronary Heart Disease and Chronic Stable Angina Pectoris: Factor Analysis of the Underlying Cardiometabolic Risk Factors in the SuRFNCD-2011. <i>Global Heart</i> , 2018, 13, 73.	2.3	18
66	CA 19-9 is Associated with Poor Glycemic Control in Diabetic Patients: Role of Insulin Resistance. <i>Clinical Laboratory</i> , 2014, 60, 441-7.	0.5	18
67	Oxidized low-density lipoprotein is associated with viral load and disease activity in patients with chronic hepatitis C. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2011, 35, 111-116.	1.5	17
68	Investigation of the mechanism(s) involved in decreasing increased fibrinogen activity in hyperglycemic conditions using L-lysine supplementation. <i>Thrombosis Research</i> , 2012, 130, e13-e19.	1.7	17
69	Vascular endothelial growth factor (VEGF) +405 C/G polymorphism is associated with essential hypertension in a population from Tehran of Iran. <i>Molecular Biology Reports</i> , 2012, 39, 6213-6218.	2.3	17
70	Inconsistency in albuminuria predictors in type 2 diabetes: a comparison between neural network and conditional logistic regression. <i>Translational Research</i> , 2013, 161, 397-405.	5.0	17
71	Prevalence of vitamin D deficiency in healthy Iranian children: A systematic review and meta-analysis. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018, 32, 480-485.	0.9	17
72	Physical activity is correlated with serum leptin independent of obesity: results of the national surveillance of risk factors of noncommunicable diseases in Iran (SuRFNCD-2007). <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1730-1735.	3.4	16

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73	LDL/apo B ratio predict coronary heart disease in Type 2 diabetes independent of ASCVD risk score: A case-cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1477-1485.	2.6	16
74	The relationship between ACE gene insertion/deletion polymorphism and diabetic retinopathy in Iranian patients with type 2 diabetes. <i>Ophthalmic Genetics</i> , 2010, 31, 108-113.	1.2	15
75	Association of extracellular heat shock protein 70 and insulin resistance in type 2 diabetes; independent of obesity and C-reactive protein. <i>Cell Stress and Chaperones</i> , 2019, 24, 69-75.	2.9	15
76	The insertion/deletion polymorphism of the angiotensin-converting enzyme gene is associated with progression, but not development, of albuminuria in Iranian patients with type 2 diabetes. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2009, 10, 109-114.	1.7	14
77	Short term effects of spironolactone on blood lipid profile: a 3-month study on a cohort of young women with hirsutism. <i>British Journal of Clinical Pharmacology</i> , 2009, 68, 634-637.	2.4	14
78	Leptin cut-off values for determination of metabolic syndrome: third national surveillance of risk factors of non-communicable diseases in Iran (SuRFNCD-2007). <i>Endocrine</i> , 2011, 40, 117-123.	2.3	14
79	Gender Difference in Albuminuria and Ischemic Heart Disease in Type 2 Diabetes. <i>Clinical Medicine and Research</i> , 2012, 10, 51-56.	0.8	14
80	Associations of Serum S100B and S100P With the Presence and Classification of Diabetic Peripheral Neuropathy in Adults With Type 2 Diabetes: A Case-Cohort Study. <i>Canadian Journal of Diabetes</i> , 2019, 43, 336-344.e2.	0.8	14
81	Smoking and Diabetes Control in Adults With Type 1 and Type 2 Diabetes: A Nationwide Study From the 2018 National Program for Prevention and Control of Diabetes of Iran. <i>Canadian Journal of Diabetes</i> , 2020, 44, 246-252.	0.8	14
82	Correlates of ACE activity in macroalbuminuric type 2 diabetic patients treated with chronic ACE inhibition. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 1274-1277.	0.7	13
83	Clustering of leptin and physical activity with components of metabolic syndrome in Iranian population: an exploratory factor analysis. <i>Endocrine</i> , 2010, 38, 206-213.	2.3	13
84	ADMA is a correlate of insulin resistance in early-stage diabetes independent of hs-CRP and body adiposity. <i>Annales D'Endocrinologie</i> , 2010, 71, 303-308.	1.4	13
85	Serum Lipoprotein(a) Levels are Greater in Female than Male Patients with Type 2 Diabetes. <i>Lipids</i> , 2011, 46, 349-356.	1.7	13
86	Metformin restores the correlation between serum-oxidized LDL and leptin levels in type 2 diabetic patients. <i>Redox Report</i> , 2011, 16, 193-200.	4.5	13
87	Risk of coronary heart disease associated with metabolic syndrome and its individual components in Iranian subjects: A matched cohort study. <i>Journal of Clinical Lipidology</i> , 2014, 8, 279-286.	1.5	13
88	Abdominal obesity and gestational diabetes: the interactive role of magnesium. <i>Magnesium Research</i> , 2015, 28, 116-125.	0.5	13
89	Nonlinear relation between pulse pressure and coronary heart disease in patients with type 2 diabetes or hypertension. <i>Journal of Hypertension</i> , 2016, 34, 974-980.	0.5	13
90	Oxidized Low-Density Lipoprotein (ox-LDL) to LDL Ratio (ox-LDL/LDL) and ox-LDL to High-Density Lipoprotein Ratio (ox-LDL/HDL):. <i>Clinical Laboratory</i> , 2016, 62, 1609-1617.	0.5	13

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91	Association of oxidized low-density lipoprotein and transforming growth factor-beta in type 2 diabetic patients: a cross-sectional study. <i>Translational Research</i> , 2009, 153, 86-90.	5.0	12
92	Association of plasma leptin levels and insulin resistance in diabetic women: a cross-sectional analysis in an Iranian population with different results in men and women. <i>Gynecological Endocrinology</i> , 2011, 27, 14-19.	1.7	12
93	Diabetes induces gender gap on LCAT levels and activity. <i>Life Sciences</i> , 2013, 92, 51-54.	4.3	12
94	Beneficial Effects of Pentoxifylline Plus Losartan Dual Therapy in Type 2 Diabetes with Nephropathy. <i>American Journal of the Medical Sciences</i> , 2018, 355, 442-448.	1.1	12
95	The Preventive Effect of L-Lysine on Lysozyme Glycation in Type 2 Diabetes. <i>Acta Medica Iranica</i> , 2016, 54, 24-31.	0.8	12
96	All-Cause and Cardiovascular Mortality following Treatment with Metformin or Glyburide in Patients with Type 2 Diabetes Mellitus. <i>Archives of Iranian Medicine</i> , 2017, 20, 141-146.	0.6	12
97	L-lysine protects C2C12 myotubes and 3T3-L1 adipocytes against high glucose damages and stresses. <i>PLoS ONE</i> , 2019, 14, e0225912.	2.5	11
98	Association of macroalbuminuria with oxidized LDL and TGF- β 2 in type 2 diabetic patients: a case-control study. <i>International Urology and Nephrology</i> , 2010, 42, 487-492.	1.4	10
99	Accuracy of Anthropometric Parameters in Identification of High-risk Patients Predicted With Cardiovascular Risk Models. <i>American Journal of the Medical Sciences</i> , 2013, 346, 26-31.	1.1	10
100	Conflicting interactions of apolipoprotein A and high density lipoprotein cholesterol with microvascular complications of type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2017, 133, 131-141.	2.8	10
101	The Role of Metabolic Syndrome and Related Clinical Variables in Determining CEA Levels. <i>Advances in Clinical and Experimental Medicine</i> , 2014, 23, 907-912.	1.4	10
102	Association between oxidant/antioxidant markers and proteinuria in type 2 diabetes: results in 142 patients. <i>Journal of Nephrology</i> , 2009, 22, 733-8.	2.0	10
103	Type 2 diabetes mellitus duration: an independent predictor of serum malondialdehyde levels. <i>Singapore Medical Journal</i> , 2010, 51, 582-5.	0.6	10
104	Prostaglandin F2 Alpha Plasma Concentration Predicts Glycemic Control and Oxidation Status in Patients with Type 2 Diabetes Mellitus. <i>Clinical Laboratory</i> , 2014, 60, 2073-80.	0.5	9
105	Obesity and Diabetic Complications: A Study from the Nationwide Diabetes Report of the National Program for Prevention and Control of Diabetes (NPPCD-2021) Implications for Action on Multiple Scales. <i>Primary Care Diabetes</i> , 2022, 16, 422-429.	1.8	9
106	Appropriate BMI cut-off values for identification of metabolic risk factors: Third national surveillance of risk factors of non-communicable diseases in Iran (SuRFNCD-2007). <i>Annals of Human Biology</i> , 2012, 39, 484-489.	1.0	8
107	Comparative effects of metformin and pioglitazone on YKL-40 in type 2 diabetes: a randomized clinical trial. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 1211-1218.	3.3	8
108	Evaluating the effect of type 2 diabetes mellitus on CYP450 enzymes and P-gp activities, before and after glycemic control: A protocol for a case-control pharmacokinetic study. <i>MethodsX</i> , 2020, 7, 100853.	1.6	8

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109	Uncontrolled hypertension in patients with type 2 diabetes: What are the correlates?. Journal of Clinical Hypertension, 2021, 23, 1776-1785.	2.0	8
110	Serum interleukin-1 and interleukin-6 are correlated neither with oxidized low density lipoprotein, nor with low-grade inflammation in patients with type 2 diabetes. European Cytokine Network, 2011, 22, 107-112.	2.0	7
111	The lost correlation between leptin and CRP in type 2 diabetes. European Cytokine Network, 2013, 24, 53-59.	2.0	7
112	Manual or Automated Sphygmomanometer? A Historical Cohort to Quantify Measurement Bias in Blood Pressure Recording. Journal of Clinical Hypertension, 2014, 16, 716-721.	2.0	7
113	Association of peripheral nesfatin-1 with early stage diabetic nephropathy. Pathophysiology, 2017, 24, 17-22.	2.2	7
114	Comparison of primary versus secondary prevention of cardiovascular disease in patients with type2 diabetes: Focus on achievement of ABC goals. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1733-1737.	3.6	7
115	L-lysine supplementation improved glycemic control, decreased protein glycation, and insulin resistance in type 2 diabetic patients. International Journal of Diabetes in Developing Countries, 2021, 41, 634-643.	0.8	7
116	Improvement in Redox Homeostasis after Cytoreductive Surgery in Colorectal Adenocarcinoma. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-12.	4.0	7
117	Albuminuria and its correlates in an Iranian type 2 diabetic population. Lipids in Health and Disease, 2008, 7, 28.	3.0	6
118	Changes in Growth Hormone and Insulin-like Growth Factor-I Levels in the Acute Stage after Open Heart Surgery and at the Time of Discharge. Experimental and Clinical Endocrinology and Diabetes, 2009, 117, 413-416.	1.2	6
119	The Inverse Relation of CA-125 to Diabetes, Metabolic Syndrome, and Associated Clinical Variables. Metabolic Syndrome and Related Disorders, 2013, 11, 256-261.	1.3	6
120	Absence of a positive correlation between CRP and leptin in rheumatoid arthritis. Heliyon, 2016, 2, e00205.	3.2	6
121	Insulin Resistance and Breast Carcinogenesis: A Cross-Sectional Study Among Iranian Women with Breast Mass. Metabolic Syndrome and Related Disorders, 2010, 8, 411-416.	1.3	5
122	Treatment with pioglitazone is associated with decreased preprandial ghrelin levels: A randomized clinical trial. Peptides, 2013, 40, 89-92.	2.4	5
123	Protective role of calcium ion against stress-induced osmotic fragility of red blood cells in patients with type 2 diabetes mellitus. Clinical Hemorheology and Microcirculation, 2013, 53, 239-245.	1.7	5
124	The Degree of Resistance of Erythrocyte Membrane Cytoskeletal Proteins to Supra-Physiologic Concentrations of Calcium: An In Vitro Study. Journal of Membrane Biology, 2014, 247, 695-701.	2.1	5
125	Pulse pressure and diabetes treatments. Medicine (United States), 2018, 97, e9791.	1.0	5
126	DPP4 Inhibitors in the Management of Hospitalized Patients With Type 2 Diabetes: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. Advances in Therapy, 2020, 37, 3660-3675.	2.9	5

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127	Constant magnetic field of 50 mT does not affect weight gain and blood glucose level in BALB/c mice. <i>Medical Science Monitor</i> , 2007, 13, BR151-4.	1.1	5
128	Associations of small dense low-density lipoprotein and adiponectin with complications of type 2 diabetes. <i>Endocrine Research</i> , 2015, 40, 14-19.	1.2	4
129	The lost correlation between heat shock protein 70 (HSPA1A) and plasminogen activator inhibitor-1 in patients with type 2 diabetes and albuminuria. <i>Cell Stress and Chaperones</i> , 2016, 21, 361-365.	2.9	4
130	Serum HSP70 level in patients with endometrial cancer with and without diabetes. <i>Gynecological Endocrinology</i> , 2020, 36, 351-355.	1.7	4
131	Prevalence of diabetes-associated autoantibodies among patients presenting with type 2 diabetes and related metabolic differences. <i>Primary Care Diabetes</i> , 2021, 15, 169-174.	1.8	4
132	COVID-19 infection mortality risk in Iranian patients with type 2 diabetes, hypertension and obesity. <i>Eastern Mediterranean Health Journal</i> , 2022, 28, 221-224.	0.8	4
133	Clinical Lipid Control Success Rate Before and After Percutaneous Coronary Intervention in Iran; a Single Center Study. <i>Iranian Red Crescent Medical Journal</i> , 2013, 15, 467-72.	0.5	4
134	The effects of simvastatin on the serum concentrations of thyroid stimulating hormone and free thyroxine in hypothyroid patients treated with levothyroxine. <i>Iranian Journal of Medical Sciences</i> , 2011, 36, 80-3.	0.4	4
135	Effect of daily consumption of probiotic yoghurt on albumin to creatinine ratio, eGFR and metabolic parameters in patients with type 2 diabetes with microalbuminuria: study protocol for a randomised controlled clinical trial. <i>BMJ Open</i> , 2022, 12, e056110.	1.9	4
136	Comparing Abilities of Different Lipid Measures in Diagnosis of Insulin Resistance: A Survey of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007) Study. <i>Metabolic Syndrome and Related Disorders</i> , 2012, 10, 63-69.	1.3	3
137	Ectopic cushing's syndrome due to corticotropin releasing hormone. <i>Pituitary</i> , 2019, 22, 561-568.	2.9	3
138	Definition of an oxidative stress status by combined assessment of Malondialdehyde and Oxidized-LDL: A study in patients with type2 diabetes and control. <i>Meta Gene</i> , 2019, 19, 91-97.	0.6	3
139	Barriers to initiation of insulin therapy in poorly controlled type 2 diabetes based on self-determination theory. <i>Eastern Mediterranean Health Journal</i> , 2020, 26, 1331-1338.	0.8	3
140	Changes in leukocyte subpopulations with decline in glomerular filtration rate in patients with type 2 diabetes. <i>Acta Medica Iranica</i> , 2015, 53, 425-31.	0.8	3
141	Effects of Pentoxifylline on Serum Markers of Diabetic Nephropathy in Type 2 Diabetes. <i>Diabetes Therapy</i> , 2022, 13, 1023-1036.	2.5	3
142	Positive Correlation of Serum Adiponectin with Lipid Profile in Patients with Type 2 Diabetes Mellitus is Affected by Metabolic Syndrome Status. <i>Archives of Iranian Medicine</i> , 2016, 19, 269-74.	0.6	3
143	Changing correlations among ADMA, NO and hs-CRP in normoalbuminuric and microalbuminuric patients with type 2 diabetes. <i>Meta Gene</i> , 2016, 10, 95-99.	0.6	2
144	Prediction Of Relapse From Hyperthyroidism Following Antithyroid Medication Withdrawal Using Technetium Thyroid Uptake Scanning. <i>Endocrine Practice</i> , 2017, 23, 466-470.	2.1	2

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145	Inadequate achievement of ABC goals (HbA1c, blood pressure, LDL-C) among patients with type 2 diabetes in an Iranian population, 2012–2017. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 619-625.	3.6	2
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147	Advanced glycation end products, advanced oxidation protein products, and ferric reducing ability of plasma in patients with rheumatoid arthritis: a focus on activity scores. <i>Clinical Rheumatology</i> , 2021, 40, 4019-4026.	2.2	2
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150	Gender-Related Differences in HDL Structure with the Progression of Microalbuminuria in Patients with Type 2 Diabetes. <i>Journal of Diabetes, Metabolic Disorders & Control</i> , 2015, 2, .	0.1	1
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152	Folate therapy improves the stress-to-rest mean LV volume ratio in myocardial perfusion imaging in patients with diabetes. <i>Annals of Nuclear Medicine</i> , 2015, 29, 740-744.	2.2	0
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157	Leptin, hs-CRP and HOMA-IR in patients with type 2 diabetes: The role of different levels of vitamin D deficiency. <i>Functional Foods in Health and Disease</i> , 2019, 9, 695.	0.6	0
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160	Response to the letter to the editor concerning the manuscript, “Uncontrolled hypertension in patients with type 2 diabetes: What are the correlates”. <i>Journal of Clinical Hypertension</i> , 2022, 24, 662-662.	2.0	0
161	L-lysine protects C2C12 myotubes and 3T3-L1 adipocytes against high glucose damages and stresses. , 2019, 14, e0225912.		0
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165	L-lysine protects C2C12 myotubes and 3T3-L1 adipocytes against high glucose damages and stresses. , 2019, 14, e0225912.		0
166	L-lysine protects C2C12 myotubes and 3T3-L1 adipocytes against high glucose damages and stresses. , 2019, 14, e0225912.		0
167	Serum osteoprotegerin in relation to metabolic status, severity, and estimated risk of subsequent coronary heart disease. Archives of Iranian Medicine, 2014, 17, 596-601.	0.6	0
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