

Alireza Esteghamati

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230
papers

52,183
citations

54
h-index

228
g-index

242
ext. papers

65,955
ext. citations

7.9
avg, IF

5.78
L-index

#	Paper	IF	Citations
230	Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The, 2014</i> , 384, 766-81	40	7175
229	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The, 2015</i> , 386, 743-800	40	3802
228	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The, 2016</i> , 388, 1459-1544	40	3525
227	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2017</i> , 390, 1211-1259	40	3432
226	Health Effects of Overweight and Obesity in 195 Countries over 25 Years. <i>New England Journal of Medicine, 2017</i> , 377, 13-27	59.2	3027
225	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2017</i> , 390, 1151-1210	40	2542
224	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The, 2016</i> , 388, 1659-1724	40	2431
223	The Global Burden of Cancer 2013. <i>JAMA Oncology, 2015</i> , 1, 505-27	13.4	1870
222	Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. <i>Journal of the American College of Cardiology, 2017</i> , 70, 1-25	15.1	1804
221	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The, 2015</i> , 386, 2287-323	40	1776
220	Health effects of dietary risks in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The, 2019</i> , 393, 1958-1972	40	1479
219	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2017</i> , 390, 1345-1422	40	1378
218	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The, 2018</i> , 392, 1859-1922	40	1283
217	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The, 2016</i> , 388, 1603-1658	40	1216
216	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The, 2015</i> , 386, 2145-91	40	1203
215	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2018</i> , 392, 1015-1035	40	1171
214	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2017</i> , 390, 1260-1344	40	1152

213	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 459-480	24.1	1093
212	Global, regional, and national burden of chronic kidney disease, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020 , 395, 709-733	40	1021
211	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 980-1004	40	950
210	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 1005-70	40	653
209	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 56-87	24.1	480
208	Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1775-1812	40	476
207	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	40	421
206	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1725-1774	40	413
205	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. <i>Lancet HIV, the</i> , 2016 , 3, e361-e387	7.8	382
204	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017 , 390, 231-266	40	352
203	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1813-1850	40	302
202	Prevalence of diabetes and impaired fasting glucose in the adult population of Iran: National Survey of Risk Factors for Non-Communicable Diseases of Iran. <i>Diabetes Care</i> , 2008 , 31, 96-8	14.6	253
201	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1423-1459	40	224
200	Global and regional estimates and projections of diabetes-related health expenditure: Results from the International Diabetes Federation Diabetes Atlas, 9th edition. <i>Diabetes Research and Clinical Practice</i> , 2020 , 162, 108072	7.4	211
199	Third national Surveillance of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007) in Iran: methods and results on prevalence of diabetes, hypertension, obesity, central obesity, and dyslipidemia. <i>BMC Public Health</i> , 2009 , 9, 167	4.1	206
198	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 934-947	18.8	167
197	Trends in the prevalence of diabetes and impaired fasting glucose in association with obesity in Iran: 2005-2011. <i>Diabetes Research and Clinical Practice</i> , 2014 , 103, 319-27	7.4	145
196	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 913-933	18.8	144

195	Appropriate definition of metabolic syndrome among Iranian adults: report of the Iranian National Committee of Obesity. <i>Archives of Iranian Medicine</i> , 2010 , 13, 426-8	2.4	138
194	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, 179-85	5.9	129
193	Diabetes in Iran: Prospective Analysis from First Nationwide Diabetes Report of National Program for Prevention and Control of Diabetes (NPPCD-2016). <i>Scientific Reports</i> , 2017 , 7, 13461	4.9	125
192	Menopause is an independent predictor of metabolic syndrome in Iranian women. <i>Maturitas</i> , 2010 , 65, 262-6	5	122
191	Health in times of uncertainty in the eastern Mediterranean region, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>The Lancet Global Health</i> , 2016 , 4, e704-13	13.6	117
190	Pattern of tobacco use among the Iranian adult population: results of the national Survey of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007). <i>Tobacco Control</i> , 2010 , 19, 125-8	5.3	115
189	Global Mortality From Firearms, 1990-2016. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 792-814	27.4	114
188	Optimal cut-off of homeostasis model assessment of insulin resistance (HOMA-IR) for the diagnosis of metabolic syndrome: third national surveillance of risk factors of non-communicable diseases in Iran (SuRFNCD-2007). <i>Nutrition and Metabolism</i> , 2010 , 7, 26	4.6	113
187	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159	40	113
186	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1250-1284	40	112
185	Prevalence, awareness, treatment, and risk factors associated with hypertension in the Iranian population: the national survey of risk factors for noncommunicable diseases of Iran. <i>American Journal of Hypertension</i> , 2008 , 21, 620-6	2.3	104
184	Appropriate waist circumference cut-off points among Iranian adults: the first report of the Iranian National Committee of Obesity. <i>Archives of Iranian Medicine</i> , 2010 , 13, 243-4	2.4	99
183	The urgent need for integrated science to fight COVID-19 pandemic and beyond. <i>Journal of Translational Medicine</i> , 2020 , 18, 205	8.5	92
182	Prevalence, awareness and risk factors of hypertension in a large cohort of Iranian adult population. <i>Journal of Hypertension</i> , 2013 , 31, 1364-71; discussion 1371	1.9	90
181	Physical activity in Iran: results of the third national surveillance of risk factors of non-communicable diseases (SuRFNCD-2007). <i>Journal of Physical Activity and Health</i> , 2011 , 8, 27-35	2.5	77
180	Increased serum HSP70 levels are associated with the duration of diabetes. <i>Cell Stress and Chaperones</i> , 2010 , 15, 959-64	4	72
179	Secular trends of obesity in Iran between 1999 and 2007: National Surveys of Risk Factors of Non-communicable Diseases. <i>Metabolic Syndrome and Related Disorders</i> , 2010 , 8, 209-13	2.6	62
178	Waist circumference cut-off points for the diagnosis of metabolic syndrome in Iranian adults. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82, 104-7	7.4	60

177	Global, Regional, and National Burden of Calcific Aortic Valve and Degenerative Mitral Valve Diseases, 1990-2017. <i>Circulation</i> , 2020 , 141, 1670-1680	16.7	54
176	Serum oxidized-LDL is associated with diabetes duration independent of maintaining optimized levels of LDL-cholesterol. <i>Lipids</i> , 2010 , 45, 321-7	1.6	54
175	Complementary and alternative medicine for the treatment of obesity: a critical review. <i>International Journal of Endocrinology and Metabolism</i> , 2015 , 13, e19678	1.8	50
174	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, 279-87	7.4	47
173	Association of serum leptin levels with homeostasis model assessment-estimated insulin resistance and metabolic syndrome: the key role of central obesity. <i>Metabolic Syndrome and Related Disorders</i> , 2009 , 7, 447-52	2.6	44
172	Prevalence of diabetes and other cardiovascular risk factors in an Iranian population with acute coronary syndrome. <i>Cardiovascular Diabetology</i> , 2006 , 5, 15	8.7	42
171	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, 2823-33	4.3	41
170	Metabolic syndrome and insulin resistance significantly correlate with body mass index. <i>Archives of Medical Research</i> , 2008 , 39, 803-8	6.6	41
169	Diabetes Care in Iran: Where We Stand and Where We Are Headed. <i>Annals of Global Health</i> , 2015 , 81, 839-50	3.3	39
168	Gender-specific changes in physical activity pattern in Iran: national surveillance of risk factors of non-communicable diseases (2007-2011). <i>International Journal of Public Health</i> , 2014 , 59, 231-41	4	39
167	Patterns of fruit and vegetable consumption among Iranian adults: a SuRFNCD-2007 study. <i>British Journal of Nutrition</i> , 2012 , 108, 177-81	3.6	33
166	An inverse association between serum vitamin D levels with the presence and severity of impaired nerve conduction velocity and large fiber peripheral neuropathy in diabetic subjects. <i>Neurological Sciences</i> , 2015 , 36, 1121-6	3.5	31
165	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, 347-55	5.4	31
164	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020 , 395, 1779-1801	4.0	30
163	Serum visfatin is associated with type 2 diabetes mellitus independent of insulin resistance and obesity. <i>Diabetes Research and Clinical Practice</i> , 2011 , 91, 154-8	7.4	30
162	Homocysteine and metabolic syndrome: from clustering to additional utility in prediction of coronary heart disease. <i>Journal of Cardiology</i> , 2014 , 64, 290-6	3	29
161	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, 501-7	3.2	29
160	Prevalence of metabolic syndrome in Iran: A 2011 update. <i>Journal of Diabetes</i> , 2017 , 9, 518-525	3.8	28

159	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, 3791-7	2.8	27
158	Association of depression and anxiety with diabetes mellitus type 2 concerning some sociological factors. <i>Iranian Red Crescent Medical Journal</i> , 2013 , 15, 644-8	1.3	27
157	Clustering of metabolic syndrome components in a Middle Eastern diabetic and non-diabetic population. <i>Diabetology and Metabolic Syndrome</i> , 2010 , 2, 36	5.6	25
156	Awareness, Treatment and Control of Pre-hypertension and Hypertension among Adults in Iran. <i>Archives of Iranian Medicine</i> , 2016 , 19, 456-64	2.4	25
155	Type 2 Diabetes: Model of Factors Associated with Glycemic Control. <i>Canadian Journal of Diabetes</i> , 2016 , 40, 424-430	2.1	24
154	The cost of diabetes chronic complications among Iranian people with type 2 diabetes mellitus. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014 , 13, 42	2.5	24
153	Association between physical activity and insulin resistance in Iranian adults: National Surveillance of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007). <i>Preventive Medicine</i> , 2009 , 49, 402-6	4.3	24
152	Association between physical activity and metabolic syndrome in Iranian adults: national surveillance of risk factors of noncommunicable diseases (SuRFNCD-2007). <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1347-55	12.7	24
151	Metabolic Syndrome Patients Have Lower Levels of Adropin When Compared With Healthy Overweight/Obese and Lean Subjects. <i>American Journal of Menis Health</i> , 2017 , 11, 426-434	2.2	23
150	Association of vaspin with metabolic syndrome: the pivotal role of insulin resistance. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 143-9	5	23
149	Contribution of serum leptin to metabolic syndrome in obese and nonobese subjects. <i>Archives of Medical Research</i> , 2011 , 42, 244-51	6.6	23
148	Response-oriented measuring inequalities in Tehran: second round of UrbanHealth Equity Assessment and Response Tool (Urban HEART-2), concepts and framework. <i>Medical Journal of the Islamic Republic of Iran</i> , 2013 , 27, 236-48	1.1	23
147	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, 573-9.e5	4.9	22
146	Metabolic syndrome is linked to a mild elevation in liver aminotransferases in diabetic patients with undetectable non-alcoholic fatty liver disease by ultrasound. <i>Diabetology and Metabolic Syndrome</i> , 2010 , 2, 65	5.6	22
145	Association of CTLA-4 gene polymorphism with Graves disease and ophthalmopathy in Iranian patients. <i>European Journal of Internal Medicine</i> , 2009 , 20, 424-8	3.9	22
144	Graves disease and gene polymorphism of TNF- α , IL-2, IL-6, IL-12, and IFN- γ . <i>Endocrine</i> , 2010 , 37, 344-8	4	22
143	The effects of a <i>Melissa officinalis</i> L. based product on metabolic parameters in patients with type 2 diabetes mellitus: A randomized double-blinded controlled clinical trial. <i>Journal of Complementary and Integrative Medicine</i> , 2019 , 16,	1.5	21
142	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, 107-11	3.8	21

141	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	4	21
140	Inflammatory, oxidative stress and anti-oxidative markers in patients with endometrial carcinoma and diabetes. <i>Cytokine</i> , 2019 , 120, 186-190	4	20
139	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, 527-38	12.7	20
138	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, 102-9	2.6	20
137	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		20
136	Circulating levels of fibroblast growth factor 21 in early-stage diabetic kidney disease. <i>Irish Journal of Medical Science</i> , 2017 , 186, 785-794	1.9	19
135	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	4.5	19
134	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	2.5	19
133	Raised serum 25-hydroxyvitamin D levels in patients with active diabetic foot ulcers. <i>British Journal of Nutrition</i> , 2016 , 115, 1938-46	3.6	19
132	Complex association of serum alanine aminotransferase with the risk of future cardiovascular disease in type 2 diabetes. <i>Atherosclerosis</i> , 2016 , 254, 42-51	3.1	18
131	Pioglitazone and metformin are equally effective in reduction of chemerin in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2014 , 5, 327-32	3.9	18
130	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, 815-9	4	18
129	Cardiovascular and Renal Benefits of SGLT2 Inhibitors: A Narrative Review. <i>International Journal of Endocrinology and Metabolism</i> , 2019 , 17, e84353	1.8	18
128	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, 92-5	2.2	17
127	Serum fibroblast growth factor 21 concentrations in type 2 diabetic retinopathy patients. <i>Annales DiEndocrinologie</i> , 2016 , 77, 586-592	1.7	16
126	Appearance of leptin-HSP70 correlation, in type 2 diabetes. <i>Meta Gene</i> , 2013 , 1, 1-7	0.7	16
125	Metabolic syndrome is independently associated with microalbuminuria in type 2 diabetes. <i>Acta Diabetologica</i> , 2010 , 47, 125-30	3.9	16
124	Ambulatory blood pressure monitoring and diabetes complications: Targeting morning blood pressure surge and nocturnal dipping. <i>Medicine (United States)</i> , 2018 , 97, e12185	1.8	16

123	Contribution of vitamin D deficiency to the risk of coronary heart disease in subjects with essential hypertension. <i>Atherosclerosis</i> , 2016 , 244, 165-71	3.1	15
122	Relationship of vascular endothelial growth factor (VEGF) +405 G/C polymorphism and proliferative retinopathy in patients with type 2 diabetes. <i>Translational Research</i> , 2011 , 158, 85-91	11	15
121	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, 111-7	2.6	15
120	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, 1730-5	12.7	15
119	The Prevalence of Metabolic Syndrome and Different Obesity Phenotype in Iranian Male Military Personnel. <i>American Journal of Menis Health</i> , 2017 , 11, 404-413	2.2	14
118	Association of osteoprotegerin with peripheral artery disease in patients with type 2 diabetes. <i>Archives of Cardiovascular Diseases</i> , 2015 , 108, 412-9	2.7	14
117	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, 258-65	8.9	14
116	Intercellular adhesion molecule-1 in diabetic patients with and without microalbuminuria. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018 , 12, 365-368	8.9	14
115	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	7.4	14
114	ASSOCIATION OF PERIPHERAL 5-HYDROXYINDOLE-3-ACETIC ACID, A SEROTONIN DERIVATIVE, WITH METABOLIC SYNDROME AND LOW-GRADE INFLAMMATION. <i>Endocrine Practice</i> , 2015 , 21, 711-8	3.2	14
113	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	2.5	14
112	The value of visfatin in the prediction of metabolic syndrome: a multi-factorial analysis. <i>Journal of Cardiovascular Translational Research</i> , 2012 , 5, 541-6	3.3	14
111	Effects of zinc, vitamin D, and their co-supplementation on mood, serum cortisol, and brain-derived neurotrophic factor in patients with obesity and mild to moderate depressive symptoms: A phase II, 12-wk, 2x2 factorial design, double-blind, randomized, placebo-controlled trial. <i>Nutrition</i> , 2020 , 71, 110601	4.8	14
110	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	3.1	13
109	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, 279-86	4.9	13
108	Gender difference in albuminuria and ischemic heart disease in type 2 diabetes. <i>Clinical Medicine and Research</i> , 2012 , 10, 51-6	1.4	12
107	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	11	12
106	Clustering of leptin and physical activity with components of metabolic syndrome in Iranian population: an exploratory factor analysis. <i>Endocrine</i> , 2010 , 38, 206-13	4	12

105	CA 19-9 is associated with poor glycemic control in diabetic patients: role of insulin resistance. <i>Clinical Laboratory</i> , 2014 , 60, 441-7	2	12
104	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	2	12
103	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1038-e1060	13.6	12
102	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, 117-23	4	11
101	Epidemiology and risk factors of the cardiometabolic syndrome in the Middle East. <i>Expert Review of Cardiovascular Therapy</i> , 2011 , 9, 309-20	2.5	11
100	Metformin restores the correlation between serum-oxidized LDL and leptin levels in type 2 diabetic patients. <i>Redox Report</i> , 2011 , 16, 193-200	5.9	11
99	Association between dietary inflammatory index and components of metabolic syndrome. <i>Journal of Cardiovascular and Thoracic Research</i> , 2020 , 12, 27-34	1.3	11
98	Non-high-density lipoprotein fractions are strongly associated with the presence of metabolic syndrome independent of obesity and diabetes: a population-based study among Iranian adults. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017 , 16, 25	2.5	10
97	Abdominal obesity and gestational diabetes: the interactive role of magnesium. <i>Magnesium Research</i> , 2015 , 28, 116-25	1.7	10
96	Association of macroalbuminuria with oxidized LDL and TGF-beta in type 2 diabetic patients: a case-control study. <i>International Urology and Nephrology</i> , 2010 , 42, 487-92	2.3	10
95	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	2.4	10
94	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	2.1	9
93	Patient and physician preferences for type 2 diabetes medications: a systematic review. <i>Journal of Diabetes and Metabolic Disorders</i> , 2019 , 18, 643-656	2.5	9
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, 14-9	2.4	9
91	HOMA-estimated insulin resistance is associated with hypertension in Iranian diabetic and non-diabetic subjects. <i>Clinical and Experimental Hypertension</i> , 2008 , 30, 297-307	2.2	9
90	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, 73-82.e1	2.9	9
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