

Davood Khalili

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

17,717
citations

126907

33
h-index

14759

127
g-index

150
all docs

150
docs citations

150
times ranked

31005
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642. | 13.7 | 5,010 |
| 2 | Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016, 387, 1377-1396. | 13.7 | 3,941 |
| 3 | Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016, 387, 1513-1530. | 13.7 | 2,842 |
| 4 | Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55. | 13.7 | 1,667 |
| 5 | World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019, 7, e1332-e1345. | 6.3 | 554 |
| 6 | Variants with large effects on blood lipids and the role of cholesterol and triglycerides in coronary disease. <i>Nature Genetics</i> , 2016, 48, 634-639. | 21.4 | 214 |
| 7 | A novel risk score to predict cardiovascular disease risk in national populations (GloboRisk): a pooled analysis of prospective cohorts and health examination surveys. <i>Lancet Diabetes and Endocrinology, the</i> , 2015, 3, 339-355. | 11.4 | 185 |
| 8 | 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. | 0.6 | 146 |
| 9 | Triglyceride/HDL-cholesterol ratio is an independent predictor for coronary heart disease in a population of Iranian men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 401-408. | 2.6 | 136 |
| 10 | Iran in transition. <i>Lancet, The</i> , 2019, 393, 1984-2005. | 13.7 | 131 |
| 11 | A tutorial on variable selection for clinical prediction models: feature selection methods in data mining could improve the results. <i>Journal of Clinical Epidemiology</i> , 2016, 71, 76-85. | 5.0 | 122 |
| 12 | Incidence of Chronic Kidney Disease and Its Risk Factors, Results of Over 10 Year Follow Up in an Iranian Cohort. <i>PLoS ONE</i> , 2012, 7, e45304. | 2.5 | 112 |
| 13 | 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. | 0.6 | 112 |
| 14 | Appropriate cutoff values of anthropometric variables to predict cardiovascular outcomes: 7.6 years follow-up in an Iranian population. <i>International Journal of Obesity</i> , 2009, 33, 1437-1445. | 3.4 | 109 |
| 15 | Laboratory-based and office-based risk scores and charts to predict 10-year risk of cardiovascular disease in 182 countries: a pooled analysis of prospective cohorts and health surveys. <i>Lancet Diabetes and Endocrinology, the</i> , 2017, 5, 196-213. | 11.4 | 90 |
| 16 | Metabolic health in the Middle East and north Africa. <i>Lancet Diabetes and Endocrinology, the</i> , 2019, 7, 866-879. | 11.4 | 88 |
| 17 | Sex Specific Incidence Rates of Type 2 Diabetes and Its Risk Factors over 9 Years of Follow-Up: Tehran Lipid and Glucose Study. <i>PLoS ONE</i> , 2014, 9, e102563. | 2.5 | 85 |
| 18 | The Prevalence and Causes of Primary Infertility in Iran: A Population-Based Study. <i>Global Journal of Health Science</i> , 2015, 7, 226-32. | 0.2 | 81 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | The Incidence of Coronary Heart Disease and the Population Attributable Fraction of Its Risk Factors in Tehran: A 10-Year Population-Based Cohort Study. PLoS ONE, 2014, 9, e105804. | 2.5 | 67 |
| 20 | Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. International Journal of Epidemiology, 2018, 47, 872-883i. | 1.9 | 65 |
| 21 | Polycystic ovary syndrome is a risk factor for diabetes and prediabetes in middle-aged but not elderly women: a long-term population-based follow-up study. Fertility and Sterility, 2017, 108, 1078-1084. | 1.0 | 61 |
| 22 | Clinical Usefulness of the Framingham Cardiovascular Risk Profile Beyond Its Statistical Performance: The Tehran Lipid and Glucose Study. American Journal of Epidemiology, 2012, 176, 177-186. | 3.4 | 59 |
| 23 | White rice intake and incidence of type-2 diabetes: analysis of two prospective cohort studies from Iran. BMC Public Health, 2017, 17, 133. | 2.9 | 56 |
| 24 | The Impact of Oversampling with SMOTE on the Performance of 3 Classifiers in Prediction of Type 2 Diabetes. Medical Decision Making, 2016, 36, 137-144. | 2.4 | 55 |
| 25 | Rationale and Design of a Genetic Study on Cardiometabolic Risk Factors: Protocol for the Tehran Cardiometabolic Genetic Study (TCGS). JMIR Research Protocols, 2017, 6, e28. | 1.0 | 55 |
| 26 | Applying decision tree for identification of a low risk population for type 2 diabetes. Tehran Lipid and Glucose Study. Diabetes Research and Clinical Practice, 2014, 105, 391-398. | 2.8 | 54 |
| 27 | Risk factors for ischemic stroke; results from 9 years of follow-up in a population based cohort of Iran. BMC Neurology, 2012, 12, 117. | 1.8 | 51 |
| 28 | Wrist Circumference as a Novel Predictor of Diabetes and Prediabetes: Results of Cross-Sectional and 8.8-Year Follow-up Studies. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 777-784. | 3.6 | 45 |
| 29 | Bariatric Surgery for Morbid Obesity: Tehran Obesity Treatment Study (TOTS) Rationale and Study Design. JMIR Research Protocols, 2016, 5, e8. | 1.0 | 45 |
| 30 | New and known type 2 diabetes as coronary heart disease equivalent: results from 7.6 year follow up in a middle east population. Cardiovascular Diabetology, 2010, 9, 84. | 6.8 | 44 |
| 31 | Pre-diabetes tsunami: incidence rates and risk factors of pre-diabetes and its different phenotypes over 9 years of follow-up. Diabetic Medicine, 2017, 34, 69-78. | 2.3 | 43 |
| 32 | Trends in Cardiovascular Disease Risk Factors in People with and without Diabetes Mellitus: A Middle Eastern Cohort Study. PLoS ONE, 2014, 9, e112639. | 2.5 | 42 |
| 33 | Comparing different definitions of prediabetes with subsequent risk of diabetes: an individual participant data meta-analysis involving 76 513 individuals and 8208 cases of incident diabetes. BMJ Open Diabetes Research and Care, 2019, 7, e000794. | 2.8 | 42 |
| 34 | Spatio-temporal patterns of the COVID-19 pandemic, and place-based influential factors at the neighborhood scale in Tehran. Sustainable Cities and Society, 2021, 72, 103034. | 10.4 | 39 |
| 35 | Impact of temperature and air pollution on cardiovascular disease and death in Iran: A 15-year follow-up of Tehran Lipid and Glucose Study. Science of the Total Environment, 2019, 661, 243-250. | 8.0 | 36 |
| 36 | Cardiometabolic risks in polycystic ovary syndrome: long-term population-based follow-up study. Fertility and Sterility, 2018, 110, 1377-1386. | 1.0 | 35 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | High normal blood pressure is an independent risk factor for cardiovascular disease among middle-aged but not in elderly populations: 9-year results of a population-based study. <i>Journal of Human Hypertension</i> , 2013, 27, 18-23. | 2.2 | 32 |
| 38 | Incidence and risk factors of isolated systolic and diastolic hypertension: a 10 year follow-up of the Tehran Lipids and Glucose Study. <i>Blood Pressure</i> , 2016, 25, 177-183. | 1.5 | 31 |
| 39 | Sex-specific incidence rates and risk factors of premature cardiovascular disease. A long term follow up of the Tehran Lipid and Glucose Study. <i>International Journal of Cardiology</i> , 2017, 227, 826-832. | 1.7 | 31 |
| 40 | Healthy lifestyle behaviors and control of hypertension among adult hypertensive patients. <i>Scientific Reports</i> , 2018, 8, 8508. | 3.3 | 31 |
| 41 | Outcomes in the Tehran Lipid and Glucose Study (TLGS) as a Longitudinal Population-Based Cohort Study and a Pragmatic Community Trial. <i>International Journal of Endocrinology and Metabolism</i> , 2018, In Press, e84748. | 1.0 | 31 |
| 42 | Predictors of early adulthood hypertension during adolescence: a population-based cohort study. <i>BMC Public Health</i> , 2017, 17, 915. | 2.9 | 30 |
| 43 | Prevalence of COVID-19 in Iran: results of the first survey of the Iranian COVID-19 Serological Surveillance programme. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1666-1671. | 6.0 | 30 |
| 44 | Factor analysis of metabolic syndrome components and predicting type 2 diabetes: Results of 10-year follow-up in a middle eastern population. <i>Journal of Diabetes</i> , 2015, 7, 830-838. | 1.8 | 26 |
| 45 | Risk factors for cardiovascular disease and mortality events in adults with type 2 diabetes: a 10-year follow-up: Tehran Lipid and Glucose Study. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 596-606. | 4.0 | 26 |
| 46 | "Predictability of body mass index for diabetes: Affected by the presence of metabolic syndrome?". <i>BMC Public Health</i> , 2011, 11, 383. | 2.9 | 25 |
| 47 | Downregulation of the Genes Involved in Reprogramming (SOX2, c-MYC, miR-302, miR-145, and P21) in Gastric Adenocarcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2015, 46, 251-258. | 1.3 | 25 |
| 48 | Worldwide Recall Rate in Newborn Screening Programs for Congenital Hypothyroidism. <i>International Journal of Endocrinology and Metabolism</i> , 2017, In Press, e55451. | 1.0 | 24 |
| 49 | Cardiovascular mortality in a Western Asian country: results from the Iran Cohort Consortium. <i>BMJ Open</i> , 2018, 8, e020303. | 1.9 | 24 |
| 50 | Relationship of hyperinsulinaemia, insulin resistance and β -cell dysfunction with incident diabetes and pre-diabetes: the Tehran Lipid and Glucose Study. <i>Diabetic Medicine</i> , 2015, 32, 24-32. | 2.3 | 23 |
| 51 | Status of Hypertension in Tehran: Potential impact of the ACC/AHA 2017 and JNC7 Guidelines, 2012-2015. <i>Scientific Reports</i> , 2019, 9, 6382. | 3.3 | 22 |
| 52 | Evaluation of Cause of Deaths' Validity Using Outcome Measures from a Prospective, Population Based Cohort Study in Tehran, Iran. <i>PLoS ONE</i> , 2012, 7, e31427. | 2.5 | 21 |
| 53 | National trends in cardiovascular health metrics among Iranian adults using results of three cross-sectional STEPwise approaches to surveillance surveys. <i>Scientific Reports</i> , 2021, 11, 58. | 3.3 | 21 |
| 54 | Glucose intolerance and risk of cardiovascular disease in Iranian men and women: Results of the 7.6-year follow-up of the Tehran Lipid and Glucose Study (TLGS). <i>Journal of Endocrinological Investigation</i> , 2009, 32, 724-730. | 3.3 | 20 |

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|----|--|-----|-----------|
| 55 | A new approach to test validity and clinical usefulness of the 2013 ACC/AHA guideline on statin therapy: A population-based study. <i>International Journal of Cardiology</i> , 2015, 184, 587-594. | 1.7 | 20 |
| 56 | Prehypertension Tsunami: A Decade Follow-Up of an Iranian Adult Population. <i>PLoS ONE</i> , 2015, 10, e0139412. | 2.5 | 20 |
| 57 | Non-linear association between 25-hydroxyvitamin D and the incidence of Type 2 diabetes: a community-based nested case-control study. <i>Diabetic Medicine</i> , 2013, 30, 934-938. | 2.3 | 17 |
| 58 | Divergent pathway of lipid profile components for cardiovascular disease and mortality events: Results of over a decade follow-up among Iranian population. <i>Nutrition and Metabolism</i> , 2016, 13, 43. | 3.0 | 17 |
| 59 | The effect of a single dose of vitamin D on glycemic status and C-reactive protein levels in type 2 diabetic patients with ischemic heart disease: a randomized clinical trial. <i>Acta Diabetologica</i> , 2016, 53, 575-582. | 2.5 | 17 |
| 60 | A comparison of the effects of oral contraceptives on the clinical and biochemical manifestations of polycystic ovary syndrome: a crossover randomized controlled trial. <i>Human Reproduction</i> , 2020, 35, 175-186. | 0.9 | 17 |
| 61 | Sex-Specific Incidence Rates and Risk Factors for Hypertension During 13 Years of Follow-up: The Tehran Lipid and Glucose Study. <i>Global Heart</i> , 2020, 15, 29. | 2.3 | 17 |
| 62 | Diabetes Mellitus: Findings from 20 Years of the Tehran Lipid and Glucose Study. <i>International Journal of Endocrinology and Metabolism</i> , 2018, 16, e84784. | 1.0 | 17 |
| 63 | A new approach to compare the predictive power of metabolic syndrome defined by a joint interim statement versus its components for incident cardiovascular disease in Middle East Caucasian residents in Tehran. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 427-432. | 3.7 | 16 |
| 64 | Direct and indirect effects of central and general adiposity on cardiovascular diseases: The Tehran Lipid and Glucose Study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1170-1181. | 1.8 | 16 |
| 65 | Dynamic behavior of metabolic syndrome progression: a comprehensive systematic review on recent discoveries. <i>BMC Endocrine Disorders</i> , 2021, 21, 54. | 2.2 | 16 |
| 66 | Diabetes mellitus risk prediction in the presence of class imbalance using flexible machine learning methods. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, 36. | 3.0 | 16 |
| 67 | Iranian Registry of Clinical Trials: path and challenges from conception to a World Health Organization primary register. <i>Journal of Evidence-Based Medicine</i> , 2009, 2, 32-35. | 1.8 | 15 |
| 68 | Hypertriglyceridemic waist: The point of divergence for prediction of CVD vs. mortality: Tehran Lipid and Glucose Study. <i>International Journal of Cardiology</i> , 2013, 165, 260-265. | 1.7 | 15 |
| 69 | Comparison of the Effect of Gastric Bypass and Sleeve Gastrectomy on Metabolic Syndrome and its Components in a Cohort: Tehran Obesity Treatment Study (TOTS). <i>Obesity Surgery</i> , 2017, 27, 1697-1704. | 2.1 | 15 |
| 70 | Factors associated with the severity of premenstrual syndrome among Iranian college students. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1726-1731. | 1.3 | 15 |
| 71 | Optimal cut-points of different anthropometric indices and their joint effect in prediction of type 2 diabetes: results of a cohort study. <i>BMC Public Health</i> , 2018, 18, 691. | 2.9 | 15 |
| 72 | Application of Latent Class Analysis to Identify Metabolic Syndrome Components Patterns in adults: Tehran Lipid and Glucose study. <i>Scientific Reports</i> , 2019, 9, 1572. | 3.3 | 15 |

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|----|---|-----|-----------|
| 73 | Diabetes, Hypertension, and Incidence of Chronic Kidney Disease: Is There any Multiplicative or Additive Interaction?. <i>International Journal of Endocrinology and Metabolism</i> , 2020, 19, e101061. | 1.0 | 15 |
| 74 | Endogenous estrogen exposure and chronic kidney disease; a 15-year prospective cohort study. <i>BMC Endocrine Disorders</i> , 2021, 21, 155. | 2.2 | 14 |
| 75 | Twelve-Year Cardiovascular and Mortality Risk in Relation to Smoking Habits in Type 2 Diabetic and Non-Diabetic Men: Tehran Lipid and Glucose Study. <i>PLoS ONE</i> , 2016, 11, e0149780. | 2.5 | 14 |
| 76 | Does metabolic syndrome or its components differ in naturally and surgically menopausal women?. <i>Climacteric</i> , 2014, 17, 348-355. | 2.4 | 12 |
| 77 | The association between nutritional exposures and metabolic syndrome in the Tehran Lipid and Glucose Study (TLGS): a cohort study. <i>Public Health</i> , 2016, 140, 163-171. | 2.9 | 12 |
| 78 | The Effects of a Community-Based Lifestyle Intervention on Metabolic Syndrome and Its Components in Adolescents: Findings of a Decade Follow-Up. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 215-223. | 1.3 | 12 |
| 79 | 12-year trends in cardiovascular risk factors (2002-2005 through 2011-2014) in patients with cardiovascular diseases: Tehran lipid and glucose study. <i>PLoS ONE</i> , 2018, 13, e0195543. | 2.5 | 12 |
| 80 | Trends in cardiovascular risk factors in diabetic patients in comparison to general population in Iran: findings from National Surveys 2007-2016. <i>Scientific Reports</i> , 2020, 10, 11724. | 3.3 | 12 |
| 81 | Weight change and risk of cardiovascular disease among adults with type 2 diabetes: more than 14 years of follow-up in the Tehran Lipid and Glucose Study. <i>Cardiovascular Diabetology</i> , 2021, 20, 141. | 6.8 | 12 |
| 82 | High-density lipoprotein cholesterol, a protective or a risk factor for developing coronary heart disease? Tehran Lipid and Glucose Study. <i>Journal of Clinical Lipidology</i> , 2015, 9, 553-558. | 1.5 | 11 |
| 83 | The Impact of Iodine Status on the Recall Rate of the Screening Program for Congenital Hypothyroidism: Findings from Two National Studies in Iran. <i>Nutrients</i> , 2017, 9, 1194. | 4.1 | 11 |
| 84 | Association between duration of endogenous estrogen exposure and cardiovascular outcomes: A population based cohort study. <i>Life Sciences</i> , 2019, 221, 335-340. | 4.3 | 11 |
| 85 | Evaluation of the congenital hypothyroidism screening programme in Iran: a 3-year retrospective cohort study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F176-F181. | 2.8 | 11 |
| 86 | Sex specific trajectories of central adiposity, lipid indices, and glucose level with incident hypertension: 12 years Follow-up in Tehran lipid and glucose study. <i>Journal of Translational Medicine</i> , 2021, 19, 84. | 4.4 | 11 |
| 87 | Iranian Registry of Clinical Trials two years on and the timing of registrations. <i>Journal of Evidence-Based Medicine</i> , 2011, 4, 168-171. | 1.8 | 10 |
| 88 | Prediction Models for Type 2 Diabetes Risk in the General Population: A Systematic Review of Observational Studies. <i>International Journal of Endocrinology and Metabolism</i> , 2021, 19, e109206. | 1.0 | 10 |
| 89 | Knowledge, Attitude, and Practice Regarding Cardiovascular Diseases in Adults Attending Health Care Centers in Tehran, Iran. <i>International Journal of Endocrinology and Metabolism</i> , 2020, 18, e101612. | 1.0 | 10 |
| 90 | Age-specific anti-Müllerian hormone and electrocardiographic silent coronary artery disease. <i>Climacteric</i> , 2016, 19, 344-348. | 2.4 | 9 |

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|-----|---|-----|-----------|
| 91 | Different Weight Histories and Risk of Incident Coronary Heart Disease and Stroke: Tehran Lipid and Glucose Study. <i>Journal of the American Heart Association</i> , 2018, 7, . | 3.7 | 9 |
| 92 | Long-Term Effectiveness of a Lifestyle Intervention: A Pragmatic Community Trial to Prevent Metabolic Syndrome. <i>American Journal of Preventive Medicine</i> , 2019, 56, 437-446. | 3.0 | 9 |
| 93 | Adolescent lipoprotein classifications according to National Health and Nutrition Examination Survey (NHANES) vs. National Cholesterol Education Program (NCEP) for predicting abnormal lipid levels in adulthood in a Middle East population. <i>Lipids in Health and Disease</i> , 2012, 11, 107. | 3.0 | 8 |
| 94 | A new look at risk patterns related to coronary heart disease incidence using survival tree analysis: 12 Years Longitudinal Study. <i>Scientific Reports</i> , 2017, 7, 3237. | 3.3 | 8 |
| 95 | Effects of oral contraceptives on the quality of life of women with polycystic ovary syndrome: a crossover randomized controlled trial. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 293. | 2.4 | 8 |
| 96 | Relationship between lifestyle pattern and blood pressure - Iranian national survey. <i>Scientific Reports</i> , 2019, 9, 15194. | 3.3 | 7 |
| 97 | Long-term effectiveness of a lifestyle intervention on the prevention of type 2 diabetes in a middle-income country. <i>Scientific Reports</i> , 2020, 10, 14173. | 3.3 | 7 |
| 98 | The risk and added values of the atherosclerotic cardiovascular risk enhancers on prediction of cardiovascular events: Tehran lipid and glucose study. <i>Journal of Translational Medicine</i> , 2021, 19, 25. | 4.4 | 7 |
| 99 | Using Machine Learning Techniques to Predict Factors Contributing to the Incidence of Metabolic Syndrome in Tehran: Cohort Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e27304. | 2.6 | 7 |
| 100 | Improvement of glycemic indices by a hypocaloric legume-based DASH diet in adults with type 2 diabetes: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2022, 61, 3037-3049. | 3.9 | 7 |
| 101 | The external validity and performance of the no-laboratory American Diabetes Association screening tool for identifying undiagnosed type 2 diabetes among the Iranian population. <i>Primary Care Diabetes</i> , 2020, 14, 672-677. | 1.8 | 6 |
| 102 | Sudden cardiac death among Iranian population: a two decades follow-up of Tehran lipid and glucose study. <i>Scientific Reports</i> , 2021, 11, 15720. | 3.3 | 6 |
| 103 | Non-invasive Risk Prediction Models in Identifying Undiagnosed Type 2 Diabetes or Predicting Future Incident Cases in the Iranian Population. <i>Archives of Iranian Medicine</i> , 2019, 22, 116-124. | 0.6 | 6 |
| 104 | Does an electrocardiogram add predictive value to the rose angina questionnaire for future coronary heart disease? 10-year follow-up in a Middle East population. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 1104-1109. | 3.7 | 5 |
| 105 | External validation of the European risk assessment tool for chronic cardio-metabolic disorders in a Middle Eastern population. <i>Journal of Translational Medicine</i> , 2020, 18, 267. | 4.4 | 5 |
| 106 | Incidence and risk factors of severe non-proliferative/proliferative diabetic retinopathy: More than a decade follow up in the Tehran Lipids and Glucose Study. <i>Journal of Diabetes Investigation</i> , 2021, , . | 2.4 | 5 |
| 107 | Health-related quality of life in men and women who experienced cardiovascular diseases: Tehran Lipid and Glucose Study. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 225. | 2.4 | 5 |
| 108 | World Bank Income Group, Health Expenditure or Cardiometabolic Risk Factors? A Further Explanation of the Wide Gap in Cardiometabolic Mortality Between Worldwide Countries: An Ecological Study. <i>International Journal of Endocrinology and Metabolism</i> , 2018, 16, e59946. | 1.0 | 5 |

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|-----|--|-----|-----------|
| 109 | Anthropometric Indices as Predictors of Coronary Heart Disease Risk: Joint Modeling of Longitudinal Measurements and Time to Event. Iranian Journal of Public Health, 2017, 46, 1546-1554. | 0.5 | 5 |
| 110 | Family history of diabetes modifies the effect of blood pressure for incident diabetes in Middle Eastern women: Tehran Lipid and Glucose Study. Journal of Human Hypertension, 2012, 26, 84-90. | 2.2 | 4 |
| 111 | Metabolic risk factors among prediabetic individuals and the trajectory toward the diabetes incidence. Journal of Diabetes, 2021, 13, 905-914. | 1.8 | 4 |
| 112 | Sex- specific clustering of metabolic syndrome components and incidence of cardiovascular disease: A latent class analysis in a population-based cohort study. Journal of Diabetes and Its Complications, 2021, 35, 107942. | 2.3 | 4 |
| 113 | Trajectories of cardiovascular disease risk and their association with the incidence of cardiovascular events over 18 years of follow-up: The Tehran Lipid and Glucose study. Journal of Translational Medicine, 2021, 19, 309. | 4.4 | 4 |
| 114 | Dynamic prediction models improved the risk classification of type 2 diabetes compared with classical static models. Journal of Clinical Epidemiology, 2021, 140, 33-43. | 5.0 | 4 |
| 115 | Lifestyle patterns in the Iranian population: Self-organizing map application. Caspian Journal of Internal Medicine, 2018, 9, 268-275. | 0.2 | 4 |
| 116 | Clinical features, risk factors and a prediction model for in-hospital mortality among diabetic patients infected with COVID-19: data from a referral centre in Iran. Public Health, 2022, 202, 84-92. | 2.9 | 4 |
| 117 | Letter to the Editor Regarding "Nationwide Prevalence of Diabetes and Prediabetes and Associated Risk Factors Among Iranian Adults: Analysis of Data from PERSIAN Cohort Study". Diabetes Therapy, 2022, 13, 217-219. | 2.5 | 4 |
| 118 | The Effects of Smoking on Metabolic Syndrome and Its Components Using Causal Methods in the Iranian Population. International Journal of Preventive Medicine, 2021, 12, 118. | 0.4 | 4 |
| 119 | Change in general and central adiposity measures in prediction of incident dysglycemia; Tehran Lipid and Glucose Study. Preventive Medicine, 2012, 55, 608-612. | 3.4 | 3 |
| 120 | Women self-perception of excess hair growth, as a predictor of clinical hirsutism: a population-based study. Journal of Endocrinological Investigation, 2015, 38, 923-928. | 3.3 | 3 |
| 121 | The Burden of Statin Therapy based on ACC/AHA and NCEP ATP-III Guidelines: An Iranian Survey of Non-Communicable Diseases Risk Factors. Scientific Reports, 2018, 8, 4928. | 3.3 | 3 |
| 122 | Estimation of Generalized Impact Fraction and Population Attributable Fraction of Hypertension Based on JNC-IV and 2017 ACC/AHA Guidelines for Cardiovascular Diseases Using Parametric G-Formula: Tehran Lipid and Glucose Study (TLGS). Risk Management and Healthcare Policy, 2020, Volume 13, 1015-1028. | 2.5 | 3 |
| 123 | Validation of the Framingham hypertension risk score in a middle eastern population: Tehran lipid and glucose study (TLGS). BMC Public Health, 2021, 21, 790. | 2.9 | 3 |
| 124 | Nationwide population-based surveys of Iranian COVID-19 Serological Surveillance (ICS) program: The surveys protocol. Medical Journal of the Islamic Republic of Iran, 2021, 35, 61. | 0.9 | 3 |
| 125 | Performance of Stepwise Screening Methods in Identifying Individuals at High Risk of Type 2 Diabetes in an Iranian Population. International Journal of Health Policy and Management, 2021, , . | 0.9 | 3 |
| 126 | Parental Transmission Plays the Major Role in High Aggregation of Type 2 Diabetes in Iranian Families: Tehran Lipid and Glucose Study. Canadian Journal of Diabetes, 2022, 46, 60-68. | 0.8 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Determining the Factors Associated with Cardiovascular Disease Recurrence: Tehran Lipid and Glucose Study. <i>The Journal of Tehran Heart Center</i> , 2017, 12, 107-113. | 0.3 | 3 |
| 128 | Predicting the natural history of metabolic syndrome with a Markov-system dynamic model: a novel approach. <i>BMC Medical Research Methodology</i> , 2021, 21, 260. | 3.1 | 3 |
| 129 | The dynamics of metabolic syndrome development from its isolated components among Iranian adults: findings from 17Years of the Tehran lipid and glucose study (TLGS). <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 95-105. | 1.9 | 2 |
| 130 | Comparing the Effects of Oral Contraceptives Containing Levonorgestrel With Products Containing Antiandrogenic Progestins on Clinical, Hormonal, and Metabolic Parameters and Quality of Life in Women With Polycystic Ovary Syndrome: Crossover Randomized Controlled Trial Protocol. <i>JMIR Research Protocols</i> , 2017, 6, e191. | 1.0 | 2 |
| 131 | Underestimating the Effect of Lipids on Cardiovascular Events: Regression Dilution Bias in the Population-Based Cohort of Tehran Lipid and Glucose Study. <i>International Journal of Endocrinology and Metabolism</i> , 2015, 13, e27528. | 1.0 | 2 |
| 132 | Obesity Paradox and Recurrent Coronary Heart Disease in a Population-Based Study: Tehran Lipid and Glucose Study. <i>International Journal of Endocrinology and Metabolism</i> , 2016, In Press, e37018. | 1.0 | 2 |
| 133 | Prediction of Cardiovascular Disease Mortality in a Middle Eastern Country: Performance of the GLOBORISK and Score Functions in Four Population-Based Cohort Studies of Iran. <i>International Journal of Health Policy and Management</i> , 2020, , . | 0.9 | 2 |
| 134 | Longitudinal effects of lipid indices on incident cardiovascular diseases adjusting for time-varying confounding using marginal structural models: 25 years follow-up of two US cohort studies. <i>Global Epidemiology</i> , 2022, 4, 100075. | 1.5 | 2 |
| 135 | The Authors Reply. <i>American Journal of Epidemiology</i> , 2013, 177, 865-866. | 3.4 | 1 |
| 136 | Iranian general populations' and health care providers' preferences for benefits and harms of statin therapy for primary prevention of cardiovascular disease. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 288. | 3.0 | 1 |
| 137 | The dynamics of metabolic syndrome development from its isolated components among Iranian children and adolescents: Findings from 17Years of the Tehran Lipid and Glucose Study (TLGS). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 99-108. | 3.6 | 1 |
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