

Curriculum Vitae



Professor of Internal Medicine and Endocrinology

Head of Prevention of Metabolic Disorders Research Center

Shahid Beheshti University (M.C.),
Prevention of Metabolic Disorders Research
Center, Research Institute for Endocrine
Sciences, Tehran, Iran.

P.O. Box: 19395-4763

Tel: +98 21-22432500

Fax: +98 21-22416264

Cell phone: 09123376582

E-mail: fzhadaegh@endocrine.ac.ir

PERSONAL INFORMATION

Name	Farzad
Last Name	Hadaegh
Nationality	Iranian
Sex	Male
Date of birth	09/04/1967
Marriage status	Married

EDUCATION

MD. 1985-1992	Shahid Beheshti University (M.C.)
Board Certified of Internal Medicine. 1992-1995	Shahid Beheshti University (M.C.)
Board Certified of Endocrinology and metabolism. 1998-2000 Topped in the Board Exam in 2000	Shahid Beheshti University (M.C.)

PUBLICATIONS

1. Full papers

1.1. International articles

English (h Index= 55)

- 1- Bahadoran Z*, **Hadaegh F***, Azizi F, Ghasemi A. Excess serum zinc concentration is associated with incident fracture in men: Tehran lipid and glucose study. *Sci Rep*. 2026 Jul 9.
- 2- Mohammadpour S, **Hadaegh F**, Zayeri F, Hosseinpour-Niazi S, Badrooj N, Dankoob V, Shab-Bidar S, Mirmiran P*. Effects of intensive lifestyle interventions with calorie-carbohydrate-restricted diet versus time-restricted eating on appetite and binge eating in type 2 diabetes: A randomized controlled trial. *Appetite*. 2026 Dec 1;227:108718.
- 3- Ramezankhani A, Hadaegh P, Abiri B, **Hadaegh F***. Circulating long and very long-chain saturated fatty acids and heart failure: Results from a large US cohort study. *J Clin Lipidol*. 2026 Aug 5:S1933-2874(26)00467-8.
- 4- Tamehri Zadeh SS*, Fogacci F, **Hadaegh F**. Inclisiran-will it fulfill its promise? *Nutr Metab Cardiovasc Dis*. 2026 Jun 18:104848.
- 5- Ramezankhani A, Barzin M, Azizi F, **Hadaegh F***. The integrated triglyceride-glucose index and body shape indices for improvements in myocardial infarction risk prediction: Findings from the Tehran Lipid and Glucose Study. *J Clin Lipidol*. 2026 Jul 31:S1933-2874(26)00458-7.
- 6- Kord N, Asgari S, Tohidi M*, Hosseinpour-Niazi S, Azizi F, **Hadaegh F**. The Role of Serum Uric Acid in the Prediction of Type 2 Diabetes Mellitus: Tehran Lipid and Glucose Study. *J Clin Lab Anal*. 2026 Jul 24:e70314.
- 7- Ebrahimi N, Asgari S, Tohidi M, Khalili D, Azizi F, Besarat S, **Hadaegh F***. Long-Term Health Outcomes in Individuals With Confirmed Versus Unconfirmed Undiagnosed Diabetes Based on Oral Glucose Tolerance Test: Findings From the Tehran Lipid and Glucose Study. *J Diabetes Res*. 2026;2026(1):e4228661.
- 8- Asgari S, Hasanpour A, Khalili D, Azizi F, **Hadaegh F***. Comparative Evaluation Of The Predicting Risk Of Cardiovascular Disease Events Versus Pooled Cohort Equations Risk Scores For Statin Eligibility In An Iranian Population. *American Journal of Preventive Cardiology*. 2026 Apr 17:101635.
- 9- NCD Risk Factor Collaboration (NCD-RisC). Obesity rise plateaus in developed nations and accelerates in developing nations. *Nature*. 2026 May;653(8114):510-518.
- 10- Khalili D, Molaeipour L*, Etemad K, Hezaveh AM, Yousefi E, **Hadaegh F**, Kazemi T, Masoudkabar F, Rahimi K, Heshmat R, Ostovar A, Azizi F. National program for cardiovascular disease and hypertension in primary healthcare: WHO-PEN program initial scale-up in Iran (IraPEN). *BMC Cardiovasc Disord*. 2026 May 25.
- 11- Hadaegh P, Abdi A, **Hadaegh F**, Asghari G*. The Association Between Dietary Inflammatory Index with Metabolic Syndrome and Subclinical Atherosclerosis in Children and Adolescents: A Systematic Review. *Int J Endocrinol Metab*. 2026 Mar 18;24(3):e167139.
- 12- Mohammadpour S, **Hadaegh F**, Zayeri F, Hosseinpour-Niazi S, Badrooj N, Shab-Bidar S*, Mirmiran P*. Effects of intensive lifestyle modification incorporating calorie-carbohydrate

restriction with or without time-restricted feeding on eating disorder psychopathology and diabetes-related distress in type 2 diabetes: a randomized controlled trial. *Diabetol Metab Syndr*. 2026 Feb 24;18(1):89

- 13- Hasanpour A¹, Asgari S¹, Khalili D*, Azizi F, **Hadaegh F***. External validation of the PREVENT risk score: performance and clinical utility in an Iranian population. *Sci Rep*. 2026 Feb 16;16(1):9187.
- 14- Rahmanian M¹, Molavizadeh D¹, Akbarpour S, Deravi N, Asgari S*, Hadaegh F*. Cardiometabolic multimorbidity prevalence and its socio-demographic determinants among Iranian adults: insights from the nationwide STEPS 2021. *Sci Rep*. 2026 Jun 1
- 15- Masrouri S, Ebrahimi N, Molavizadeh D, Esmaeili F, Azizi F, **Hadaegh F***. Associations between lipid parameters and incident cardio-renal-metabolic multimorbidity: The Tehran Lipid and Glucose Study. *Nutr Metab Cardiovasc Dis*. 2026 May 23;104805.
- 16- Ramezankhani A, Azizi F, Barzin M, **Hadaegh F***. Cardiovascular Disease Mortality Events and Predictors in the Tehran Lipid and Glucose Study: A 20-Year Cohort Review . *Int J Endocrinol Metab*. 2026 Feb 14;24(2):e167662.
- 17- Ramezankhani A, **Hadaegh F***, Esmaeili F. Serum free fatty acids and progression of coronary artery calcification: sex specific findings from a large U.S. cohort study. *BMC Cardiovasc Disord*. 2026 May 28.
- 18- Ramezankhani A, Abdi A, Hadaegh P, **Hadaegh F***. Dietary and lifestyle inflammation scores and incidence of cardiovascular disease and heart failure: evidence from a longitudinal cohort. *Nutr J*. 2026 May 18.
- 19- Molavizadeh D, Abiri B, Cheraghloo N, Ramezani Ahmadi A, Azizi F, **Hadaegh F***. Remnant cholesterol and two decades risk of incident hypertension: a prospective cohort study and meta-analysis. *Hypertens Res*. 2026 Apr;49(4):1394-1405.
- 20- Masrouri S, Ebrahimi N, Zooravar D, Shapiro MD, Azizi F, **Hadaegh F***. Myocardial infarction risk and the clinical significance of metabolic syndrome in the absence of hypertension and diabetes: Insights from a large cohort screening population. *J Clin Lipidol*. 2026 Mar;20(3):564-577.
- 21- Masrouri S, Ebrahimi N, Hasanpour A, Sohrabi B, Azizi F, **Hadaegh F***. Cardiovascular-kidney-metabolic syndrome stages, stage transitions, and risk of cardiovascular disease and mortality: The Tehran Lipid and Glucose Study. *Diabetes Res Clin Pract*. 2026 May;235:113223.
- 22- Talaschian M, Asgari S, Tohidi M, Azizi F, Etemad K, **Hadaegh F***, Khalili D*. Validity of hemoglobin A1C for screening prediabetes and diabetes in the Iranian population: analysis of National surveillance data. *Sci Rep*. 2026 Jan 9;16(1):1093.
- 23- Ebrahimi N, Masrouri S, Fardoost S, Azizi F, **Hadaegh F***. Blood pressure and renal function decline in apparently healthy adults: the tehran lipid and glucose study. *J Hum Hypertens*. 2026 Jan 26.
- 24- Ramezankhani A, **Hadaegh F***, Asghari G. Association of novel dietary and lifestyle inflammation scores with the incidence of diabetes, hypertension and chronic kidney disease among adults: results from a large US cohort with 12-year follow-up. *BMJ Open*. 2026 Jan 30;16(1):e105923.
- 25- Hasanpour AH, Mansourzadeh MJ, Khajavi A, Azizi F, S. Ambient Air Pollution and Cardiometabolic Health in the Tehran Lipid and Glucose Study: A Scoping Review of Two Decades of Evidence. *Int J Endocrinol Metab*. 2025 Oct 30;23(4):e166630.
- 26- Sakurai M, Yatsuya H, Mohebbi M. Impact of normoglycaemia and prediabetes definitions on the estimated benefits of regression from prediabetes to normoglycaemia for type 2 diabetes risk. Reply to Choi W [Letter]. Davoodian N, Lotfaliany M, Huxley RR, Lee CMY, Pasco JA, Adams RJ, Azizi F, Bertoni AG, Colagiuri S, Gregg EW, Gill TK, **Hadaegh F**, **Khalili D**, Magliano DJ, Mongraw-Chaffin M, Mishra GD, Shaw JE, *Diabetologia*. 2025 Dec 12.

- 27- Ebrahimi N, Masrouri S, Zadeh SST, Tohidi M, Azizi F, **Hadaegh F***. Nonlinear association between glycemic markers and incident cardio-renal-metabolic multimorbidity: two decades of follow-up in the Tehran Lipid and Glucose Study. *Am J Prev Cardiol*. 2025 Nov 19;24:101353.
- 28- Piryaee M, Zahedi AS, Halimi A, Akbarzadeh M, Jahangiri M, Hedayati M, **Hadaegh F**, Momenan AA, Azizi F, Daneshpour MS, Ghanbarian A*. Exploring the genetic basis of essential hypertension: association with AGT gene variants in an Iranian population. *BMC Genomics*. 2025 Nov 28.
- 29- Shahrestanaki E, Solaymani-Dodaran M, Mohammadzadeh M, Masoudkabar F, Azizi F, **Hadaegh F**, Khalili D*. Validation and clinical usefulness of the SCORE2 cardiovascular risk prediction algorithms in an Iranian population. *J Diabetes Metab Disord*. 2025 Nov 27;24(2):280.
- 30- Molavizadeh D, Cheraghloo N, Tohidi M, Taghizadeh K, Abiri B, Azizi F, **Hadaegh F***. Long-term cumulative exposure and variability of remnant cholesterol and risk of incident hypertension: A prospective cohort study (2002-2018). *J Clin Lipidol*. 2025 Sep 17:S1933-2874(25)00397-6.
- 31- Masrouri S, Hasanpour A2, Ebrahimi N2, **Hadaegh F***. Interplay of glycated hemoglobin and traditional risk factors for the risk of atherosclerotic cardiovascular disease and all-cause mortality in people without diabetes. *Cardiovasc Diabetol*. 2025 Oct 24;24(1):406
- 32- Davoodian N*, Lotfaliany M, Huxley RR, Lee CMY, Pasco JA, Adams RJ, Azizi F, Bertoni AG, Colagiuri S, Gregg EW, Gill TK, **Hadaegh F**, Khalili D, Magliano DJ, Mongraw-Chaffin M, Mishra GD, Shaw JE, Sakurai M, Yatsuya H, Mohebbi M. Regression from prediabetes to normoglycaemia and the role of cardiometabolic risk factors on the subsequent risk of developing type 2 diabetes. *Diabetologia*. 2025 Oct 18.
- 33- Bahadoran Z*, **Hadaegh F***, Azizi F, Ghasemi A. Association between serum zinc concentration and fracture risk in postmenopausal women: a 9-year cohort study. *J Bone Miner Metab*. 2025 Oct 1.
- 34- Sorane S¹, Ebrahimi N¹, Masrouri S, Tohidi M, Azizi F, **Hadaegh F***. Association of the triglyceride-glucose index and its combination with obesity indices with cardio-renal-metabolic multimorbidity: two decades of follow-up in the Tehran Lipid and Glucose Study. *Cardiovasc Diabetol*. 2025 Sep 29;24(1):369.
- 35- Molavizadeh D, Masrouri S, Esmaeili F, Azizi F, **Hadaegh F***. Different Metabolic Phenotypes of Obesity and 2 Decades Risk of Cardio-Renal-Metabolic Multimorbidity: Tehran Lipid and Glucose Study. *J Am Heart Assoc*. 2025 Sep 16;14(18):e040930.
- 36- Masrouri S, Ebrahimi N, Sorane S, Azizi F, **Hadaegh F***. Association of relative fat mass with the incidence of type 2 diabetes: over a decade follow-up from the TLGS. *Int J Obes (Lond)*. 2025 Sep 8.
- 37- Esmaeili F¹, Safiee S¹, Hasheminia M, Azizi F, Tohidi M*, **Hadaegh F**. The Association Between Gamma-Glutamyl Transferase and Metabolic Syndrome and Its Components Among Adolescents Applying International Diabetes Federation (IDF) and Cook's Criteria. *Endocrinol Diabetes Metab*. 2025 Sep;8(5):e70074.
- 38- Davoodian N*, Lotfaliany M, Huxley RR, Lee CMY, Pasco JA, Adams RJ, Azizi F, Bertoni AG, Björkelund C, Colagiuri S, Fahimfar N, Gabriel R, Giedraitis V, Gill TK, González C, Gregg EW, **Hadaegh F**, Hange D, Harland JW, Hodge AM, Holloway-Kew KL, Hosseini SR, Jacobs DR Jr, Khalili D, Magliano DJ, Mongraw-Chaffin M, Mishra GD, Lissner L, Mehlig K, Najafipour H, Nieto-Martinez R, Ostovar A, Shadkam M, Shaw JE, Sundh V, Schreiner PJ, Sakurai M, Wittert GA, Yatsuya H, Zethelius B, Mohebbi M.. Prediabetes transitions to normoglycaemia or type 2 diabetes and associated risk factors in the Obesity, Diabetes and Cardiovascular Disease Collaboration: an individual-level pooled analysis of 19 prospective cohort studies. *Lancet Glob Health*. 2025 Sep;13(9):e1533-e1542.

- 39- Esteghamati A, Malek M, Hosseinpanah Ghasabeh F, **Hadaegh F**, Afkhami-Ardekani M, Aghai Meybodi HR, Dabbaghmanesh MH, Ghaemi F, Jahed SA, Kalbasi S, Mehrdad M, Mousavi Z, Niafar M, Rezvani H, Sanjari M, Ziaee A, Khamseh ME*. A Consensus Report on Management of Type 2 Diabetes Mellitus in Iran. *Med J Islam Repub Iran*. 2025 Jan 21;39:13
- 40- Moazzam-Jazi M, Asgarian S, **Hadaegh F**, Momenan A, Mahmoudieh L, Najd Hassan-Bonab L, Masjoudi S, Zahedi A, Lanjanian H, Akbarzadeh M, Hedayati M, Alfadhli S, Azizi F, Daneshpour MS*. Utility of type 1 diabetes genetic risk score in a non-European population: insights from an Iranian cohort. *Diabetol Metab Syndr*. 2025 Jun 18;17(1):220.
- 41- Asgari S, Azizi F, **Hadaegh F***. The Optimal Cut-Points of Alanine Aminotransferase for Screening Metabolic Syndrome in Iranian Adults. *Int J Endocrinol Metab*. 2025 Jan 25;23(1):e151542.
- 42- Bahardoust M, Mehrabi Y, **Hadaegh F**, Azizi F, Khalili D*, Delpisheh A*. The association between duration of metformin and sulfonylurea treatment and microvascular complications in patients with incident type 2 diabetes: a pooled cohort analysis. *J Diabetes Metab Disord*. 2025 Apr 1;24(1):94.
- 43- Hadaegh P, Abdi A, Hasheminia M, **Hadaegh F**, Azizi F, Tohidi M*. Sex-Specific Associations of Serum Alkaline Phosphatase With Metabolic Syndrome and Its Components: Over 15 Years of Follow-Up Among Iranian Adults. *J Clin Lab Anal*. 2025 Jul 23:e70075.
- 44- Ramezankhani A, Azizi F, **Hadaegh F***. Association of Lipid Profile With Cardiovascular Diseases and All-Cause Death: A 2-Decade Follow-Up of the Tehran Lipid and Glucose Study. *J Am Heart Assoc*. 2025 Jul 17:e040554.
- 45- Masrouri S, Hasanpour A, Molavizadeh D, Ebrahimi N, Azizi F, **Hadaegh F***. Isolated diastolic hypertension and incident cardio-renal-metabolic multimorbidity in the Tehran Lipid and Glucose Study: comparison of ACC/AHA and ESC/NICE guideline definitions. *Hypertens Res*. 2025 Jul 1.
- 46- Esmaeili F, Tohidi M*, Khalili D, Valizadeh M, Moghaddam AM, Azizi F, **Hadaegh F**. Trajectories of Lipid Profile During Adolescence and Risk of Subclinical Atherosclerosis in Early Adulthood: A Two-Decade Population-Based Study. *Nutr Metab Cardiovasc Dis*. 2025 Apr 16:104064. Bahardoust M, **Hadaegh F**, Mehrabi Y, Delpisheh A*, Khalili D*. Medication time of metformin and sulfonylureas and incidence of cardiovascular diseases and mortality in type 2 diabetes: a pooled cohort analysis. *Sci Rep*. 2025 Mar 11;15(1):8401.
- 47- Molavizadeh D, Asgari S, Assarian BA, Azizi F, **Hadaegh F***. Association between diabetes phenotypes with hypertension and cardiovascular diseases, using single-sample confirmatory testing: a national study. *Acta Diabetol*. 2025 Apr 22.
- 48- Khajavi A, Ebrahimi N, Masrouri S, Hasheminia M, Azizi F, Khalili D, **Hadaegh F***. Short-term and lagged effects of ambient air pollutants on CVD hospitalization: A two-decade population-based study in Tehran. *Int J Hyg Environ Health*. 2025 Apr 4;266:114573.
- 49- Asgari S*, Masrouri S, Khalili D, Lotfaliany M, **Hadaegh F***. Weight Gain, Weight Loss, and Type 2 Diabetes Risk: Evidence From the Atherosclerosis Risk in Communities (ARIC) Study. *Endocrinol Diabetes Metab*. 2025 May;8(3):e70040.
- 50- Kohansal K, Abdi A, Khalili D, **Hadaegh F***. Association of Estimated GFR Slope and Heart Failure Progression in Older Adults. *Am J Kidney Dis*. 2025 Mar 5:S0272-6386(25)00714-0.
- 51- Bahardoust M, Mehrabi Y, **Hadaegh F**, Khalili D*, Delpisheh A*. Impact of duration of treatments with metformin and sulfonylureas, individually or in combination, on diabetic retinopathy among newly diagnosed type 2 diabetic patients: a pooled cohort's analysis. *Int J Retina Vitreous*. 2025 Jan 31;11(1):9.
- 52- Ramezankhani A, Tohidi M, **Hadaegh F***. Association between the systemic immune-inflammation index and metabolic syndrome and its components: results from the multi-ethnic study of atherosclerosis (MESA). *Cardiovasc Diabetol*. 2025 Feb 15;24(1):78.

- 53- Ahmadi A, Esmaeili F, Hasheminia M, Hadaegh P, **Hadaegh F**, Azizi F, Tohidi M.* The association between serum uric acid and metabolic syndrome and its components: A decade follow-up in the tehran lipid and glucose study. *Nutr Metab Cardiovasc Dis*. 2025 Jan 3;103847.
- 54- Molaeipour L, Koochi F, Ostovar A, Etemad K, Hezaveh AM, Yousefi E, Heshmat R, Azizi F, **Hadaegh F**, Khalili D*. Health indicators in the management of diabetes in Primary health care: Iran-package of Essential Non-communicable diseases (IraPEN) program. *Journal of Diabetes & Metabolic Disorders*. 2025 Jan 8;24(1):40.
- 55- Mahboobipour AA, Pourabdollah M, **Hadaegh F**, Herik Dizaji M, Tavangar SM, Shadmehr MB*. Metastatic parathyroid carcinoma diagnosed after five surgical attempts: a case report and review of the literature. *J Cardiothorac Surg*. 2024 Dec 4;19(1):642.
- 56- Khalili D, Saadati H*, Baradaran HR, **Hadaegh F**, Steyerberg EW, Woodward M, Danaei G. Optimal risk thresholds for prescribing statins as primary prevention of cardiovascular disease in Iranian general population: a benefit-harm modelling study. *BMC Cardiovasc Disord*. 2024 Oct 18;24(1):575.
- 57- Ramezankhani A, Hadaegh P, **Hadaegh F***. Association of novel dietary and lifestyle inflammation scores with incidence and progression of coronary artery calcification in middle-late adulthood: a longitudinal cohort study. *Nutr J*. 2024 Oct 21;23(1):127.
- 58- Masrouri S, Tamehri Zadeh SS, Tohidi M, Azizi F, **Hadaegh F***. Linking extent of return to fasting state after oral glucose tolerance test to future risk of prediabetes and type 2 diabetes: Insights from the TLGS. *J Diabetes Investig*. 2024 Sep 29.
- 59- Molavizadeh D, Cheraghloo N, Tohidi M, Azizi F, **Hadaegh F***. The association between index-year, average, and variability of the triglyceride-glucose index with health outcomes: more than a decade of follow-up in Tehran lipid and glucose study. *Cardiovasc Diabetol*. 2024 Aug 31;23(1):321.
- 60- Khalili, D*, Dehghani, Z., Asgari, S. **Hadaegh F.**, Azizi F. Progression to diabetes and regression to normoglycemia in pre-diabetic subjects: results from a pragmatic community trial in a middle-income country. *J Diabetes Metab Disord* (2024).
- 61- Asgari S, Khalili D, Azizi F, **Hadaegh F***. Weight change and risk of incident type 2 diabetes: short, medium and long-term follow-up in tehran lipid and glucose study. *Cardiovasc Diabetol*. 2024 Jun 18;23(1):207.
- 62- Tamehri Zadeh SS, Cheraghloo N, Masrouri S*, Esmaeili F, Azizi F, **Hadaegh F***. Association between metabolic score for insulin resistance and clinical outcomes: insights from the Tehran lipid and glucose study. *Nutr Metab (Lond)*. 2024 Jun 12;21(1):34.
- 63- Masrouri S, Tamehri Zadeh SS, Shapiro MD, Khalili D, **Hadaegh F***. Impact of optimal cholesterol levels on subclinical atherosclerosis in the absence of risk factors in young adults. *Atherosclerosis*. 2024 Mar 17;117520.
- 64- Ramezankhani A, Azizi F, **Hadaegh F***. Tracking correlations and predictors of plasma glucose in young adulthood: A comprehensive analysis from adolescence to young adulthood in TLGS study. *Diabetes Res Clin Pract*. 2024 Mar 20;210:111632.
- 65- NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population-representative studies with 222 million children, adolescents, and adults. *Lancet*. 2024 Feb 29;S0140-6736(23)02750-2.
- 66- Khalili S, Zakeri A, **Hadaegh F**, Zadeh SST. Neglected Adrenal Hypoplasia Congenita in Two Siblings with Novel Genetic Mutations in NR0B1 Gene and Notable Clinical Course: A Case Report. *Endocr Metab Immune Disord Drug Targets*. 2024 Feb 21.
- 67- Asgari S, Molavizadeh D, Soltani K, Khalili D, Azizi F, **Hadaegh F***. The impact of obesity on different glucose tolerance status with incident cardiovascular disease and mortality events over 15 years of follow-up: a pooled cohort analysis. *Diabetol Metab Syndr*. 2024 Jan 25;16(1):27.

- 68- Abdi A, Kohansal K, Khalili D, Azizi F, **Hadaegh F***. The difference between 2-hour post-challenge and fasting plasma glucose associates with the risk of cardiovascular disease in a normoglycemic population: the Tehran lipid and glucose study. *Nutr Metab (Lond)*. 2024 Feb 22;21(1):10.
- 69- Masrouri S, Shapiro MD, Khalili D, **Hadaegh F***. Impact of Coronary Artery Calcium on Mortality and Cardiovascular Events in Metabolic Syndrome and Diabetes among Younger Adults. *Eur J Prev Cardiol*. 2024 Feb 7:zwae039.
- 70- Alizadeh F, Tohidi M*, Hasheminia M, Hosseini-Esfahani F, Azizi F, **Hadaegh F**. Association of ideal cardiovascular health metrics with incident low estimated glomerular filtration rate: More than a decade follow-up in the Tehran Lipid and Glucose Study (TLGS). *PLoS One*. 2024 Feb 1;19(2):e0282773.
- 71- Masrouri S, Esmaeili F, Tohidi M*, Azizi F, **Hadaegh F***. Rapid decline of kidney function increases fracture risk in the general population: Insights from TLGS. *Bone*. 2024 Feb;179:116974.
- 72- Bahardoust M, Mousavi S, Yariali M, Haghmoradi M, **Hadaegh F**, Khalili D*, Delpisheh A.* Effect of metformin (vs. placebo or sulfonylurea) on all-cause and cardiovascular mortality and incident cardiovascular events in patients with diabetes: an umbrella review of systematic reviews with meta-analysis. *J Diabetes Metab Disord*. 2023 Oct 11;23(1):27-38.
- 73- Chary A, Tohidi M, Hasheminia M, Golmohammadi M, Haji Hosseini R, Hedayati M, Azizi F, **Hadaegh F**. Association Between HDL2-C and HDL3-C with Cardiovascular Disease: A Nested Case-Control Study in an Iranian Population. *Int J Endocrinol Metab*. 2023 Dec 30;22(1):e141550.
- 74- Ramezani Tehrani F, Sheidaei A, Rahmati M, Farzadfar F, Noroozzadeh M, Hosseinpanah F, Abedini M, **Hadaegh F**, Valizadeh M, Torkestani F, Khalili D, Firouzi F, Solaymani-Dodaran M, Ostovar A, Azizi F, Behboudi-Gandevani S. Various screening and diagnosis approaches for gestational diabetes mellitus and adverse pregnancy outcomes: a secondary analysis of a randomized non-inferiority field trial. *BMJ Open Diabetes Res Care*. 2023 Dec 12;11(6):e003510.
- 75- Golmohamadi M, Hosseinpour-Niazi S, Hadaegh P, Mirmiran P*, Azizi F, **Hadaegh F***. Association between Dietary Antioxidants intake and the Risk of Type 2 Diabetes Mellitus in a Prospective Cohort Study: Tehran Lipid and Glucose Study. *Br J Nutr*. 2023 Dec 20:1-24.
- 76- Kohansal K, Afaghi S, Khalili D, Molavizadeh D, **Hadaegh F***. Gender differences in midlife to later-life cumulative burden and variability of obesity measures and risk of all-cause and cause-specific mortality. *Int J Obes (Lond)*. 2023 Dec 19.
- 77- Rahmani F, Asgari S, Azizi F, **Hadaegh F***. The association of ideal cardiovascular health metrics and incident hypertension among an urban population of Iran: a decade follow-up in Tehran Lipid and Glucose Study. *J Hum Hypertens*. 2023 Dec 18.
- 78- Ramezankhani A, Azizi F, **Hadaegh F***. Sex differences in risk factors for coronary heart disease events: a prospective cohort study in Iran. *Sci Rep*. 2023 Dec 16;13(1):22398.
- 79- Masrouri S, Afaghi S, Khalili D, Shapiro MD, **Hadaegh F***. Cumulative Blood Pressure in Early Adulthood and Coronary Artery Calcium and Carotid Intima-Media Thickness in Middle Age Among Adults With Maintained Blood Pressure of <130/80 mm Hg: A Post Hoc Analysis. *J Am Heart Assoc*. 2023 Dec 8:e032091.
- 80- Ramezankhani A, Mehrabi Y, Azizi F, Hosseinpanah F, Dehghan P, **Hadaegh F***. Cumulative burden and trajectories of body mass index and blood pressure from childhood and carotid intima-media thickness in young adulthood. *Prev Med*. 2023 Oct 26:107747.
- 81- Moazzeni SS, Karimi Toudeshki K, Ghorbanpouryami F, Hasheminia M, Azizi F, Pishgahi M, **Hadaegh F***. Resting heart rate and the risk of incident type 2 diabetes mellitus among non-

- diabetic and prediabetic Iranian adults: Tehran lipid and glucose study. *BMC Public Health*. 2023 Oct 27;23(1):2112.
- 82- Hosseinpour-Niazi S, Afaghi S, Hadaegh P, Mahdavi M, Farhadnejad H, Tohidi M, Mirmiran P, Azizi F, **Hadaegh F***. The association between metabolic syndrome and insulin resistance with risk of cardiovascular events in different states of cardiovascular health status. *J Diabetes Investig*. 2023 Oct 24.
 - 83- Zadeh SS, Khajavi A, Tohidi M, Azizi F, **Hadaegh F***. Impact of short-and long-term exposure to air pollution on lipid profile in adults aged 20 to 69 years in Tehran Province, Iran. *Atmospheric Environment*. 2023 Aug
 - 84- NCD Risk Factor Collaboration. **Hadaegh F**. Estimated Glomerular Filtration Rate, Albuminuria, and Adverse Outcomes: An Individual-Participant Data Meta-Analysis. *JAMA*. 2023 Oct 3;330(13):1266-1277.
 - 85- Ramezani Tehrani F, Farzadfar F, Hosseinpahan F, Rahmati M, Firouzi F, Abedini M, **Hadaegh F**, Valizadeh M, Torkestani F, Khalili D, Solaymani-Dodaran M, Bidhendi-Yarandi R, Bakhshandeh M, Ostovar A, Dovom MR, Amiri M, Azizi F, Behboudi-Gandevani S*. Does fasting plasma glucose values 5.1-5.6 mmol/l in the first trimester of gestation a matter? *Front Endocrinol (Lausanne)*. 2023 Jun 2;14:1155007.
 - 86- Ramezankhani A, Azizi F, **Hadaegh F***. Association between estimated glomerular filtration rate slope and cardiovascular disease among individuals with and without diabetes: a prospective cohort study. *Cardiovasc Diabetol*. 2023 Oct 4;22(1):270.
 - 87- Hosseinpour-Niazi S, Bakhshi B, Mirmiran P*, Gaeini Z, **Hadaegh F**, Azizi F. Effect of weight change on the association between overall and source of carbohydrate intake and risk of metabolic syndrome: Tehran lipid and glucose study. *Nutr Metab (Lond)*. 2023 Sep 12;20(1):39.
 - 88- Rahmani F, Tohidi M*, Azmoudeh-Ardalan F, Sadeghi A, **Hadaegh F**. Diagnostic dilemma in a patient with history of medullary thyroid carcinoma and abnormal serum liver enzymes; a case report with six years follow up. *BMC Endocr Disord*. 2023 Aug 30;23(1):186
 - 89- Masrouri S1, Tamehri Zadeh SS1, Pishgahi M, Azizi F, Shapiro MD, **Hadaegh F***. Kidney function decline is associated with mortality events: over a decade of follow-up from Tehran Lipid and Glucose Study. *J Nephrol*. 2023 Sep 4.
 - 90- Afaghi S, Esmaeili F, Azizi F, **Hadaegh F***. Gender differences in change of metabolic syndrome status and its components on all-cause and cause-specific mortalities: Over a decade follow-up study. *Nutr Metab Cardiovasc Dis*. 2023 Jul 20:S0939-4753(23)00292-2.
 - 91- Asgari S*, Molavizadeh D, Tohidi M, Momenan AA, Azizi F, **Hadaegh F***. Prevalence and metabolic determinants of abnormal alanine aminotransferase: A cross-sectional study of Iranian adults, 2018-2022. *J Clin Lab Anal*. 2023 Jul 5:e24937.
 - 92- Asgari S, Khalili D, Azizi F, **Hadaegh F***. External validation of the American prediction model for incident type 2 diabetes in the Iranian population. *BMC Med Res Methodol*. 2023 Mar 29;23(1):77.
 - 93- Kabootari M, Tamehri Zadeh SS, Hasheminia M, Azizi F, **Hadaegh F***. Change in blood pressure status defined by 2017 ACC/AHA hypertension guideline and risk of cardiovascular disease: Results of over a decade of follow-up of the Iranian population. *Frontiers in Cardiovascular Medicine*.;10:998.
 - 94- Daneshpour MS*, Akbarzadeh M, Lanjanian H, Sedaghati-Khayat B, Guity K, Masjouidi S, Zahedi AS, Moazzam-Jazi M, Bonab LNH, Shalbafan B, Asgarian S, Farhood GK, Javanrooh N, Zarkesh M, Riahi P, Moghaddas MR, Dehkordi PA, Ahmadi AD, Hosseini F, Farahani SJ, **Hadaegh F**, Mirmiran P, Tehrani FR, Ghanbarian A, Pasand MSFM, Amiri P, Valizadeh M, Hosseipahan F, Tohidi M, Ghasemi A, Zadeh-Vakili A, Piryaee M, Alamdari S, Khalili D, Momenan A, Barzin M, Zeinali S, Hedayati M, Azizi F*. Cohort profile update: Tehran cardiometabolic genetic study. *Eur J Epidemiol*. 2023 Jun;38(6):699-711.

- 95- **Hadaegh F**, Abdi A, Kohansal K, Hadaegh P, Azizi F, Tohidi M*. Gender differences in the impact of 3-year status changes of metabolic syndrome and its components on incident type 2 diabetes mellitus: a decade of follow-up in the Tehran Lipid and Glucose Study. *Front Endocrinol (Lausanne)*. 2023 May 25;14:1164771.
- 96- Ramezankhani A, Azizi F, Hasheminia M, **Hadaegh F***. The impact of general and central obesity for all-cause hospitalization among Iranian adults: a 20 year follow-up-results from the TLGS cohort. *BMC Public Health*. 2023 May 18;23(1):903.
- 97- Deravi N, Sharifi Y, Koohi F, Zadeh SST, Masrouri S, Azizi F, **Hadaegh F***. The association between fasting plasma glucose variability and incident eGFR decline: evidence from two cohort studies. *BMC Public Health*. 2023 Mar 27;23(1):565.
- 98- Masrouri S, Alijanzadeh D, Amiri M, Azizi F, **Hadaegh F***. Predictors of decline in kidney function in the general population: a decade of follow-up from the Tehran Lipid and Glucose Study. *Ann Med*. 2023 Dec;55(1):2216020.
- 99- NCD Risk Factor Collaboration (NCD-RisC). Diminishing benefits of urban living for children and adolescents' growth and development. *Nature*. 2023 Mar;615(7954):874-883.
- 100- Fahimfar N, Kohansal K, Asgari S, Ostovar A, **Hadaegh F**, Khalili D*. The Trend of Risk for Cardiovascular Diseases During the Past Decade in Iran, Applying No-Lab and Lab-Based Prediction Models. *Glob Heart*. 2023 Feb 10;18(1):3
- 101- Khalili D*, Khayamzadeh M, Kohansal K, Ahanchi NS, Hasheminia M, **Hadaegh F**, Tohidi M, Azizi F, Habibi-Moeini AS. Are HOMA-IR and HOMA-B good predictors for diabetes and pre-diabetes subtypes? *BMC Endocr Disord*. 2023 Feb 14;23(1):39.
- 102- Tohidi M, Asgari S, Chary A, Safiee S, Azizi F, **Hadaegh F***. Association of triglycerides to high-density lipoprotein cholesterol ratio to identify future prediabetes and type 2 diabetes mellitus: over one-decade follow-up in the Iranian population. *Diabetol Metab Syndr*. 2023 Feb 2;15(1):13.
- 103- Tamehri Zadeh SS, Khajavi A, Ramezankhani A, Azizi F, **Hadaegh F***. The impact of long-term exposure to PM10, SO2, O3, NO2, and CO on incident dysglycemia: a population-based cohort study. *Environ Sci Pollut Res Int*. 2023 Jan;30(2):3213-3221.
- 104- Ramezani Tehrani F, Rahmati M, Farzadfar F, Abedini M, Farahmand M, Hosseinpanah F, **Hadaegh F**, Torkestani F, Valizadeh M, Azizi F, Behboudi-Gandevani S*. One-step versus two-step screening for diagnosis of gestational diabetes mellitus in Iranian population: A randomized community trial. *Front Endocrinol (Lausanne)*. 2023 Feb 2;13:1039643.
- 105- Habibi D, Daneshpour MS, Asgarian S, Kohansal K, **Hadaegh F**, Mansourian M,* Akbarzadeh M*. Effect of C-reactive protein on the risk of Heart failure: a mendelian randomization study. *BMC Cardiovasc Disord*. 2023 Mar 7;23(1):112.
- 106- Ramezankhani A, Azizi F, **Hadaegh F***. Lifetime risk of cardiovascular disease stratified by traditional risk factors: findings from the cohort of Tehran Lipid and Glucose Study. *Hellenic J Cardiol*. 2023 Mar 11:S1109-9666(23)00034-9.
- 107- Asghari G, Nikparast A, Mahdavi M, Dehghan P, Valizadeh M, Hosseinpanah F, Azizi F, **Hadaegh F***. Diagnostic performance of different anthropometric indices among Iranian adolescents for intima media thickness in early adulthood: A prospective study and literature review. *Front Nutr*. 2023 Feb 28;10:1098010.
- 108- Amiri M, Ahmadi N, **Hadaegh F**, Mousavi M, Azizi F, Ramezani Tehrani F*. Does the addition of serum antimüllerian hormone concentrations to the Framingham Risk Score and Pooled Cohort Equations improve the prediction of cardiovascular disease? *Menopause*. 2023 Jan 31.
- 109- Afaghi S, Ramezankhani A, Azizi F, **Hadaegh F***. Gender-specific effect of outdoor temperature and seasonal variation on blood pressure components: a cross-sectional study on Iranian adults from 2015 to 2018. *Environ Sci Pollut Res Int*. 2023 Feb 8.

- 110- Masrouri S, Cheraghi L, Deravi N, Cheraghloo N, Tohidi M, Azizi F, **Hadaegh F***. Mean versus variability of lipid measurements over 6 years and incident cardiovascular events: More than a decade follow-up. *Front Cardiovasc Med*. 2022 Dec 9;9:1065528
- 111- Ramezankhani A, Azizi F, **Hadaegh F***. Gender differences in changes in metabolic syndrome status and its components and risk of cardiovascular disease: a longitudinal cohort study. *Cardiovasc Diabetol*. 2022 Nov 2;21(1):227.
- 112- Kohansal K, Ahmadi N, **Hadaegh F**, Alizadeh Z, Azizi F, Habibi-Moeini AS*, Khalili D*. Determinants of the progression to type 2 diabetes and regression to normoglycemia in people with pre-diabetes: A population-based cohort study over ten years. *Prim Care Diabetes*. 2022 Dec;16(6):797-803.
- 113- Matsushita K, Kaptoge S, Hageman SH, Sang Y, Ballew SH, Grams ME, Surapaneni A, Sun L, Arnlov J, Bozic M, Brenner H, Brunskill NJ, Chang AR, Chinnadurai R, Cirillo M, Correa A, Ebert N, Eckardt KU, Gansevoort RT, Gutierrez O, **Hadaegh F**, He J, Hwang SJ, Jafar TH, Jassal SK, Kayama T, Kovesdy CP, Landman GW, Levey AS, Lloyd-Jones DM, Major RW, Miura K, Muntner P, Nadkarni GN, Nowak C, Ohkubo T, Pena MJ, Polkinghorne KR, Sairenchi T, Schaeffner E, Schneider MP, Shalev V, Shlipak MG, Solbu MD, Stempniewicz N, Tollitt J, Valdivielso JM, van der Leeuw J, Wang AYM, Wen CP, Woodward M, Yamagishi K, Yatsuya H, Zhang L, Dorresteijn JA, Di Angelantonio E, Visseren FL, Pennells L, Coresh J; Chronic Kidney Disease Prognosis Consortium. Including Measures of Chronic Kidney Disease to Improve Cardiovascular Risk Prediction by SCORE2 and SCORE2-OP. *Eur J Prev Cardiol*. 2023 Jan 11;30(1):8-16.
- 114- Tamehri Zadeh SS, Moazzeni SS, Asgari S, Mirbolouk M, Azizi F, **Hadaegh F***. Association between Wrist Circumference and Risk of Any Fracture in Adults: Findings from 15 Years of Follow-Up in the Tehran Lipid and Glucose Study. *J Clin Med*. 2022 Nov 29;11(23):7048.
- 115- Moazzeni SS, Dehghani S, Hasheminia M, Hizomi Arani R, Azizi F, **Hadaegh F***. Three-year change in glycemic state and the future risk of incident hypertension among Iranian adults: Tehran Lipid and Glucose Study. *J Hum Hypertens*. 2022 Dec 6.
- 116- Asgari S, Masrouri S, Khalili D, Azizi F, **Hadaegh F***. Differences in the impact of impaired glucose status on clinical outcomes in younger and older adults: Over a decade of follow-up in the Tehran lipid and glucose study. *Front Cardiovasc Med*. 2022 Oct 31;9:1018403.
- 117- Kohansal K, Masrouri S, Khalili D, Ramezankhani A, Azizi F, Blaha MJ, **Hadaegh F***. Changes in Fasting plasma glucose status and risk of mortality events in individuals without diabetes over two decades of Follow-up: a pooled cohort analysis. *Cardiovasc Diabetol*. 2022 Dec 3;21(1):267.
- 118- Masrouri S, Moazzeni SS, Cheraghloo N, Azizi F, **Hadaegh F***. The clinical value of metabolic syndrome and its components with respect to sudden cardiac death using different definitions: Two decades of follow-up from the Tehran Lipid and Glucose Study. *Cardiovasc Diabetol*. 2022 Dec 3;21(1):269.
- 119- Rasooli R, Ramezankhani A, Khalili D, Tohidi M, Hasheminia M, Azizi F, **Hadaegh F***. The relationship between glucose intolerance status and risk of hospitalization during two decades of follow-up: Tehran lipid and glucose study. *Ann Med*. 2022 Dec;54(1):3258-3268.
- 120- Alizadeh Z, Baradaran HR*, Kohansal K, **Hadaegh F**, Azizi F, Khalili D*. Are the determinants of the progression to type 2 diabetes and regression to normoglycemia in the populations with pre-diabetes the same?. *Frontiers in Endocrinology*. 2022 Oct
- 121- Hosseinpour-Niazi S, Mirmiran P*, Hosseini S, **Hadaegh F**, Ainy E, Daneshpour MS, Azizi F. Effect of TCF7L2 on the relationship between lifestyle factors and glycemic parameters: a systematic review. *Nutr J*. 2022 Sep 26;21(1):59
- 122- Hosseinpour-Niazi S, Mirmiran P*, **Hadaegh F**, Daneshpour MS, Hedayati M, Azizi F. The effect of TCF7L2 polymorphisms on inflammatory markers after 16 weeks of legume-based

- dietary approach to stop hypertension (DASH) diet versus a standard DASH diet: a randomised controlled trial. *Nutr Metab (Lond)*. 2022 May 18;19(1):35
- 123- Deravi N, Moazzeni SS, Hasheminia M, Hizomi Arani R, Azizi F, **Hadaegh F***. Three-year weight change and risk of all-cause, cardiovascular, and cancer mortality among Iranian adults: over a decade of follow-up in the Tehran Lipid and Glucose Study. *BMC Public Health*. 2022 Sep 16;22(1):1762.
 - 124- **Hadaegh F***, Hosseinpour-Niazi S, Deravi N, Hasheminia M, Moslehi N, Toreyhi H, Azizi F. Ideal cardiovascular health status and risk of cardiovascular disease and all-cause mortality: over a decade of follow-up in the Tehran lipid and glucose study. *Front Cardiovasc Med*. 2022 Aug 4;9:898681.
 - 125- Tohidi M, Asgari S, Chary A, Azizi F, **Hadaegh F***. The association between low-density and non-high-density lipoprotein cholesterol with incident cardiovascular disease among low-risk Iranians during 2 decades follow-up. *Clin Biochem*. 2022 Aug 12:S0009-9120(22)00196-5
 - 126- Tamehri Zadeh SS, Khajavi A, Ramezankhani A, Azizi F, **Hadaegh F***. The impact of long-term exposure to PM10, SO2, O3, NO2, and CO on incident dysglycemia: a population-based cohort study. *Environ Sci Pollut Res Int*. 2022 Aug 9.
 - 127- Ramezankhani A, Habibi-Moeini AS, Zadeh SST, Azizi F, **Hadaegh F***. Effect of family history of diabetes and obesity status on lifetime risk of type 2 diabetes in the Iranian population. *J Glob Health*. 2022 Aug 9;12:04068
 - 128- Asghari G, Mirmiran P*, Rezaeemanesh A, Mahdavi M, Azizi F, **Hadaegh F***. Changes in ideal cardiovascular health among Iranian adolescents: 2007-2008 to 2015-2017. *BMC Pediatr*. 2022 Jul 26;22(1):450.
 - 129- Sheklabadi E, Sharifi Y, Tabarraee M, Tamehrizadeh SS, Rabiee P, **Hadaegh F***. Adrenal hemorrhage following direct oral anticoagulant (DOAC) therapy: two case reports and literature review. *Thromb J*. 2022 Jul 5;20(1):39.
 - 130- Asgari S, Masrouri S, Hosseinpour-Niazi S, Moslehi N, Azizi F, **Hadaegh F***. Association of ideal cardiovascular health metrics and incident type 2 diabetes mellitus among an urban population of Iran: One decade follow up in the Tehran Lipid and Glucose Study. *J Diabetes Investig*. 2022 May 19.
 - 131- Ramezani Tehrani F*, Behboudi-Gandevani S, Farzadfar F, Hosseinpanah F, **Hadaegh F**, Khalili D, Soleymani-Dodaran M, Valizadeh M, Abedini M, Rahmati M, Bidhendi Yarandi R, Torkestani F, Abdollahi Z, Bakhshandeh M, Zokaee M, Amiri M, Bidarpour F, Javanbakht M, Nabipour I, Nasli Esfahani E, Ostovar A, Azizi F. A Cluster Randomized Noninferiority Field Trial of Gestational Diabetes Mellitus Screening. *J Clin Endocrinol Metab*. 2022 Jun 16;107(7):e2906-e2920.
 - 132- Hosseinpour-Niazi S, **Hadaegh F**, Mirmiran P*, Daneshpour MS, Mahdavi M, Azizi F. Effect of legumes in energy reduced dietary approaches to stop hypertension (DASH) diet on blood pressure among overweight and obese type 2 diabetic patients: a randomized controlled trial. *Diabetol Metab Syndr*. 2022 May 13;14(1):72.
 - 133- Chavoshi V, Barzin M, Ebadinejad A, Dehghan P, Momeni Moghaddam A, Mahdavi M, **Hadaegh F**, Niroomand M, Valizadeh M, Azizi F, Mirmiran P, Hosseinpanah F*. Association of ideal cardiovascular health with carotid intima-media thickness (cIMT) in a young adult population. *Sci Rep*. 2022 Jun 16;12(1):10056
 - 134- Chavoshi V, Tamehri Zadeh SS, Khalili S, Rabbani A, Matini SAH, Mohsenifar Z, **Hadaegh F***. Long delay in diagnosis of a case with MEN1 due to concomitant presence of AIMA1 with insulinoma: a case report and literature review. *BMC Endocr Disord*. 2022 Apr 21;22(1):108.
 - 135- Asgari S, Khalili D, Mehrabi Y, **Hadaegh F***. 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 Jan;13(1):217-219.

- 136- Fahimfar N, Fotouhi A, Mansournia MA, Malekzadeh R, Sarrafzadegan N, Azizi F, Mansourian M, Sepanlou SG, Emamian MH, **Hadaegh F**, Roohafza H, Hashemi H, Poustchi H, Pourshams A, Samavat T, Sharafkhah M, Talaei M, Van Klaveren D, Steyerberg EW, Khalili D*. 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. *Int J Health Policy Manag.* 2022 Feb 1;11(2):210-217
- 137- Hosseinpour-Niazi S, Mirmiran P*, **Hadaegh F**, Mahdavi M, Khalili D, Daneshpour MS, Momenan AA, Azizi F. Improvement of glycemic indices by a hypocaloric legume-based DASH diet in adults with type 2 diabetes: a randomized controlled trial. *Eur J Nutr.* 2022 Mar 26
- 138- Fahimfar N, Malekzadeh R, Fotouhi A*, Mansournia MA, Sarrafzadegan N, Azizi F, Sepanlou SG, Mansourian M, **Hadaegh F**, Emamian MH, Poustchi H, Talaei M, Pourshams A, Roohafza H, Sharafkhah M, Samavat T, Lotfaliany M, Steyerberg EW, Khalili D. An office-based cardiovascular prediction model developed and validated in cohort studies of a middle-income country. *J Clin Epidemiol.* 2022 Dec 14.
- 139- Tamehri Zadeh SS, Moazzeni SS, Matsushita K, Hasheminia M, Azizi F, **Hadaegh F***. Application of the 2017 American college of cardiology/American Heart Association Blood Pressure Guidelines for cardiovascular outcomes among Tehranian residents. *J Hypertens.* 2022 Feb
- 140- Tohidi M, Barzegar N*, Hasheminia M, Azizi F, **Hadaegh F***. Association of different lipid measures with incident bone fractures: Tehran lipid and glucose study. *Postgrad Med.* 2022 Apr;134(3):326-332
- 141- Ramezankhani A, Parizadeh D, Azizi F, **Hadaegh F***. Sex differences in the association between diabetes and hypertension and the risk of stroke: cohort of the Tehran Lipid and Glucose Study. *Biol Sex Differ.* 2022 Mar 15;13(1)
- 142- Sardarinia M, Asgari S, Hizomi Arani R, Eskandari F, Azizi F, Khalili D, **Hadaegh F***. Incidence and risk factors of severe non-proliferative/proliferative diabetic retinopathy: More than a decade follow-up in Tehran Lipids and Glucose Study. *Journal of Diabetes Investigation.* 2022 Feb;13(2):317-327
- 143- Bakhtiyari M, Kazemian E, Kabir K, **Hadaegh F***, Aghajanian S, Mardi P, Ghahfarokhi NT, Ghanbari A, Mansournia MA, Azizi F. Contribution of obesity and cardiometabolic risk factors in developing cardiovascular disease: a population-based cohort study. *Sci Rep.* 2022 Jan 28;12(1):1544.
- 144- Kabootari M, Habibi Tirtashi R, Hasheminia M, Bozorgmanesh M, Khalili D, Akbari H, Roshandel G, **Hadaegh F.*** 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 Jan;202:84-92
- 145- Khalili D, **Hadaegh F**, Pirzadeh M, Azizi F. Polypill's cardiovascular and non-cardiovascular mortalities. *J Diabetes Metab Disord.* 2021 Oct 13;20(2):2133-2134. Letter
- 146- Mousapour P., Barzin M., Valizadeh M., Mahdavi M., **Hadaegh F.**, Azizi F., Hosseinpanah F*. Wrist circumference as a novel predictor of transition from metabolically healthy to unhealthy phenotype in overweight/obese adults: a gender-stratified 15.5-year follow-up. *BMC Public Health.* 2021;21:2267
- 147- Hadaegh A, Akbarpour S, Tohidi M*, Barzegar N, Hosseinpour-Niazi S, Azizi F, **Hadaegh F**. The role of different lipid measures for incident hypertension during more than 12 years follow-up: Tehran Lipid and Glucose Study. *British Journal of Nutrition.* 2021 Nov 23:1-32.
- 148- NCD Risk Factor Collaboration (NCD-RisC) **Hadaegh F.**, Khalili D., Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. *Lancet.* 2021 Sep 11;398(10304):957-980.

- 149- Koohi F, Ahmadi N, **Hadaegh F**, Safiee S, Azizi F, Khalili D*. 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. *J Transl Med*. 2021 Jul 16;19(1):309.
- 150- Koohi F, Khalili D, Mansournia MA, **Hadaegh F**, Soori H*. Multi-trajectories of lipid indices with incident cardiovascular disease, heart failure, and all-cause mortality: 23 years follow-up of two US cohort studies. *J Transl Med*. 2021 Jul 3;19(1):286
- 151- Nosratzahi S, Tasdighi E, **Hadaegh F**, Khalili D, Mahdavi M, Valizadeh M*. Contribution of obesity in increasing type 2 diabetes prevalence in Iranian urban and rural adults during recent decade. *Prim Care Diabetes*. 2021 Aug 2:S1751-9918(21)00123-6.
- 152- Ramezankhani A, Azizi F, Momenan AA, **Hadaegh F***. Sex Differences in Cumulative Exposure to Metabolic Risk Factors Before Hypertension Onset: The Cohort of the Tehran Lipid and Glucose Study. *J Am Heart Assoc*. 2021 Nov 15:e021922.
- 153- Moazzeni SS, Asgari S, Azizi F, **Hadaegh F**. * Live birth/parity number and the risk of incident hypertension among parous women during over 13 years of follow-up. *J Clin Hypertens (Greenwich)*. 2021 Oct 17.
- 154- Moazzeni SS, Hizomi Arani R, Asgari S, Azizi F, **Hadaegh F***. The association of parity/live birth number with incident type 2 diabetes among women: over 15 years of follow-up in The Tehran Lipid and Glucose Study. *BMC Womens Health*. 2021 Oct 29;21(1):378.
- 155- Zahedi M, Hizomi Arani R, Rafati M, Amouzegar A, **Hadaegh F***. Persistent hypercalcemia with similar familial Hypocalciuric hypercalcemia features: a case report and literature review. *BMC Endocr Disord*. 2021 Nov 4;21(1):220. **(Case reports)**
- 156- Asgari S, Khalili D*, Zayeri F, Azizi F, **Hadaegh F**. Dynamic prediction models improved the risk classification of type 2 diabetes compared with classical static models. *J Clin Epidemiol*. 2021 Aug 26:S0895-4356(21)00271-7.
- 157- Barzegar N, Ramezankhani A, Tohidi M, Azizi F, **Hadaegh F***. Long-term glucose variability and incident cardiovascular diseases and all-cause mortality events in subjects with and without diabetes: Tehran Lipid and Glucose Study. *Diabetes Res Clin Pract*. 2021 Jul 8;178:108942.
- 158- Moazzeni SS, Tamehri Zadeh SS, Asgari S, Azizi F, **Hadaegh F***. Anthropometric indices and the risk of incident sudden cardiac death among adults with and without diabetes: over 15 years of follow-up in The Tehran Lipid and Glucose Study. *Diabetol Metab Syndr*. 2021 Jul 28;13(1):82.
- 159- Toreyhi H, Asgari S, Khalili D, Pishgahi M, Azizi F, **Hadaegh F***. Sudden cardiac death among Iranian population: a two decades follow-up of Tehran lipid and glucose study. *Sci Rep*. 2021 Aug 3;11(1):15720.
- 160- Moazzeni SS, Hizomi Arani R, Deravi N, Hasheminia M, Khalili D, Azizi F, **Hadaegh F***. 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. *Cardiovasc Diabetol*. 2021 Jul 12;20(1):141.
- 161- Kabootari M, Asgari S, Ghavam SM, Abdi H, Azizi F, **Hadaegh F***. Long term prognostic implication of newly detected abnormal glucose tolerance among patients with stable cardiovascular disease: a population-based cohort study. *J Transl Med*. 2021 Jun 30;19(1):277.
- 162- Lotfaliany M, **Hadaegh F**, Mansournia MA, Azizi F, Oldenburg B, Khalili D*. Performance of Stepwise Screening Methods in Identifying Individuals at High Risk of Type 2 Diabetes in an Iranian Population. *Int J Health Policy Manag*. 2021 May 5.
- 163- Kolifarhood G, Sabour S, Akbarzadeh M, Sedaghati-Khayat B, Guity K, Rasekhi Dehkordi S, Amiri Roudbar M, **Hadaegh F**, Azizi F, Daneshpour MS*. Genome-wide association study on blood pressure traits in the Iranian population suggests ZBED9 as a new locus for hypertension. *Sci Rep*. 2021 Jun 3;11(1):11699.

- 164- Barzegar N, Tohidi M*, Ghodssi-Ghassemabadi R, Amiri P, Azizi F, **Hadaegh F**. Impact of educational level on incident chronic kidney disease during 13 years of follow-up: a prospective cohort study. *Public Health*. 2021 May 30;195:98-104.
- 165- Vahidi M, Asgari S, Tohidi M*, Azizi F, **Hadaegh F**. Macrosomia is a risk factor for incident maternal chronic kidney disease. *BMC Pregnancy Childbirth*. 2021 Mar 16;21(1):210.
- 166- Amouzegar A, Asgari S, Azizi F, Momenan AA, Bozorgmanesh M, **Hadaegh F.*** The Role of Metabolic Syndrome and its Components in Incident Fracture: A 15-Year Follow-Up Among the Iranian Population. *J Clin Endocrinol Metab*. 2021 Apr 23;106(5):e1968-e1983.
- 167- Kolifarhood G, Daneshpour MS, Zahedi AS, Khosravi N, Sedaghati-Khayat B, Guity K, Rasekhi Dehkordi S, Amiri Roudbar M, Ghanbari F, **Hadaegh F**, Azizi F, Akbarzadeh M.* Familial genetic and environmental risk profile and high blood pressure event: a prospective cohort of cardio-metabolic and genetic study. *Blood Pressure*. 2021 Mar 31:1-9.
- 168- Khajavi A, Zayeri F, Ramezankhani A, Nazari A, Azizi F, Hadaegh F*. Age and aging effects on blood pressure: 15 years follow-up of Tehran lipid and glucose study. *J Clin Hypertens (Greenwich)*. 2021 Mar 15.
- 169- Moazzeni SS, Arani RH, Hasheminia M, Tohidi M, Azizi F, **Hadaegh F***. High Incidence of Chronic Kidney Disease among Iranian Diabetic Adults: Using CKD-EPI and MDRD Equations for Estimated Glomerular Filtration Rate. *Diabetes and Metabolism Journal*. 2021 Mar 16. EPUB
- 170- **Hadaegh F***, Asgari S, Toreyhi H, Eskandari F, Fahimfar N, Bozorgmanesh M, Hosseinpanah F, Azizi F. Sex-specific incidence rates and risk factors for fracture: A 16-year follow-up from the Tehran lipid and glucose study. *Bone*. 2021 May 1;146:115869.
- 171- Khajavi A, Zadeh SS, Azizi F, Brook RD, Abdi H, Zayeri F, **Hadaegh F***. Impact of short-and long-term exposure to air pollution on blood pressure: A two-decade population-based study in Tehran. *International Journal of Hygiene and Environmental Health*. 2021 May 1;234:113719.
- 172- Erfanpoor S, Etemad K, Kazempour S, **Hadaegh F**, Hasani J, Azizi F, Parizadeh D, Khalili D*. Diabetes, Hypertension, and Incidence of Chronic Kidney Disease: Is There any Multiplicative or Additive Interaction?. *International Journal of Endocrinology and Metabolism*. 2021 Jan 31;19(1).
- 173- NCD Risk Factor Collaboration. **Dr. Hadeegh-** Dr. Khalili. Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. *Elife*. 2021 Mar 9;10:e60060.
- 174- Ahanchi NS, Tamehri Zadeh SS, Khalili D, Azizi F, **Hadaegh F.*** Sex specific trajectories of central adiposity, lipid indices, and glucose level with incident hypertension: 12 years Follow-up in Tehran lipid and glucose study. *J Transl Med*. 2021 Feb 23;19(1):84
- 175- Fekri N, **Hadaegh F**, Ramezankhani A, Mansournia MA*. The protective effect of obesity on mortality among those with (or without) CVD cannot be fully explained by collider-stratification bias. *Int J Obes (Lond)*. 2021 Feb 2.
- 176- Rahmani F, Tohidi M, Dehghani M, Broumand B, **Hadaegh F.*** Recurrence of a neuroendocrine tumor of adrenal origin: a case report with more than a decade follow-up. *BMC Endocr Disord*. 2021 Jan 7;21(1):9.
- 177- Ramezankhani A, Hosseini-Esfahani F*, Mirmiran P, Azizi F, **Hadaegh F**. The association of priori and posteriori dietary patterns with the risk of incident hypertension: Tehran Lipid and Glucose Study. *J Transl Med*. 2021 Jan 25;19(1):44.
- 178- Tohidi M, Baghbani-Oskouei A, Amouzegar A, Mehran L, Azizi F, **Hadaegh F.*** Serum Thyroid Peroxidase Antibody Level and Incident Hypertension in Iranian Men: A Suggestion for the Role of Thyroid Autoimmunity. *Endocr Metab Immune Disord Drug Targets*. 2020;20(10):1711-1718.

- 179- Rahmani F, Asgari S, Khalili D, Habibi Moeini AS, Tohidi M, Azizi F, **Hadaegh F.*** National trends in cardiovascular health metrics among Iranian adults using results of three cross-sectional STEPwise approaches to surveillance surveys. *Sci Rep.* 2021 Jan 8;11(1):58.
- 180- Moazzeni SS, Toreyhi H, Asgari S, Azizi F, Tehrani FR, **Hadaegh F.*** Number of parity/live birth(s) and cardiovascular disease among Iranian women and men: results of over 15 years of follow-up. *BMC Pregnancy Childbirth.* 2021 Jan 7;21(1):28.
- 181- **Hadaegh F***, Asgari S, Moosaie F, Orangi M, Sarvghadi F, Khalili D, Azizi F. The risk and added values of the atherosclerotic cardiovascular risk enhancers on prediction of cardiovascular events: Tehran lipid and glucose study. *J Transl Med.* 2021 Jan 6;19(1):25
- 182- Asghari G, Hasheminia M, Heidari A, Mirmiran P, Guity K, Shahrzad MK, Azizi F, **Hadaegh F***. Adolescent metabolic syndrome and its components associations with incidence of type 2 diabetes in early adulthood: Tehran lipid and glucose study. *Diabetol Metab Syndr.* 2021 Jan 2;13(1):1.
- 183- Zahedi M, Hizomi Arani R, Tohidi M, Haghighi S, Mehrpour M, **Hadaegh F.*** Nasopharyngeal B-cell lymphoma with pan-hypopituitarism and oculomotor nerve palsy: a case report and review of the literature. *BMC Endocr Disord.* 2020 Nov 3;20(1):163.
- 184- NCD Risk Factor Collaboration (NCD-RisC). **Hadaegh F.** Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. *Lancet.* 2020 Nov 7;396(10261):1511-1524.
- 185- Bashash D*, Olfatifar M, **Hadaegh F**, Asadzadeh Aghdaei H, Zali MR. COVID-19 prognosis: what we know of the significance and prognostic value of liver-related laboratory parameters in SARS-CoV-2 infection. *Gastroenterol Hepatol Bed Bench.* 2020 Fall;13(4):313-320.
- 186- Amiri P, Naseri P, Vahedi-Notash G, Jalali-Farahani S, Mehrabi Y, Hamzavi-Zarghani N, Azizi F, **Hadaegh F**, Khalili D*. Trends of low physical activity among Iranian adolescents across urban and rural areas during 2006-2011. *Sci Rep.* 2020 Dec 7;10(1):21318.
- 187- Valizadeh M, Hosseiniapanah F, Tehrani FR, Abdi H, Mehran L, **Hadaegh F**, Amouzegar A, Sarvghadi F, Azizi F, Force IE. Iranian Endocrine Society Guidelines for Screening, Diagnosis, and Management of Gestational Diabetes Mellitus. *International Journal of Endocrinology and Metabolism.* 2020 Dec 23;19(1):e107906.
- 188- Matsushita K, Jassal SK, Sang Y, Ballew SH, Grams ME, Surapaneni A, Arnlov J, Bansal N, Bozic M, Brenner H, Brunskill NJ, Chang AR, Chinnadurai R, Cirillo M, Correa A, Ebert N, Eckardt KU, Gansevoort RT, Gutierrez O, **Hadaegh F**, He J, Hwang SJ, Jafar TH, Kayama T, Kovesdy CP, Landman GW, Levey AS, Lloyd-Jones DM, Major RW, Miura K, Muntner P, Nadkarni GN, Naimark DM, Nowak C, Ohkubo T, Pena MJ, Polkinghorne KR, Sabanayagam C, Sairenchi T, Schneider MP, Shalev V, Shlipak M, Solbu MD, Stempniewicz N, Tollitt J, Valdivielso JM, van der Leeuw J, Wang AY, Wen CP, Woodward M, Yamagishi K, Yatsuya H, Zhang L, Schaeffner E, Coresh J. Incorporating kidney disease measures into cardiovascular risk prediction: Development and validation in 9 million adults from 72 datasets. *EClinicalMedicine.* 2020 Oct 14;27:100552.
- 189- Ramezankhani A, Azizi F, **Hadaegh F***. Sex Differences in Rates of Change and Burden of Metabolic Risk Factors Among Adults Who Did and Did Not Go On to Develop Diabetes: Two Decades of Follow-up From the Tehran Lipid and Glucose Study. *Diabetes Care.* 2020 Oct 5;dc201112. EPUB
- 190- Moazzeni SS, Ghafelehbashi H, Hasheminia M, Parizadeh D, Ghanbarian A, Azizi F, **Hadaegh F***. Sex-specific prevalence of coronary heart disease among Tehranian adult population across different glycemic status: Tehran lipid and glucose study, 2008-2011. *BMC Public Health.* 2020 Oct 6;20(1):1510.

- 191- Barzegar N, Tohidi M*, Hasheminia M, Azizi F, **Hadaegh F**. The impact of triglyceride-glucose index on incident cardiovascular events during 16 years of follow-up: Tehran Lipid and Glucose Study. *Cardiovasc Diabetol*. 2020 Sep 29;19(1):155.
- 192- Malek M, Hosseinpanah F, Aghaei Meybodi HR, Jahed SA, **Hadaegh F**, Sharghi S, Esteghamati A, Khamseh ME*. Diabetes Management during the COVID-19 Pandemic: An Iranian Expert Opinion Statement. *Arch Iran Med*. 2020 Aug 1;23(8):564-567.
- 193- Lotfaliany M, Mansournia MA, Azizi F, **Hadaegh F**, Zafari N, Ghanbarian A, Mirmiran P, Oldenburg B, Khalili D*. Long-term effectiveness of a lifestyle intervention on the prevention of type 2 diabetes in a middle-income country. *Sci Rep*. 2020 Aug 25;10(1):14173.
- 194- Malekzadeh H, Lotfaliany M, Ostovar A, **Hadaegh F**, Azizi F, Yoosefi M, Farzadfar F, Khalili D*. Trends in cardiovascular risk factors in diabetic patients in comparison to general population in Iran: findings from National Surveys 2007-2016. *Sci Rep*. 2020 Jul 16;10(1):11724.
- 195- Asgari S, Moosaie F, Khalili D, Azizi F, **Hadaegh F***. External validation of the European risk assessment tool for chronic cardio-metabolic disorders in a Middle Eastern population. *Journal of Translational Medicine*. 2020 Jul 2;18(1):267.
- 196- Ramezankhani A, Blaha MJ, Mirbolouk MH, Azizi F, **Hadaegh F***. Multi-state analysis of hypertension and mortality: application of semi-Markov model in a longitudinal cohort study. *BMC Cardiovasc Disord*. 2020 Jul 6;20(1):321.
- 197- Asgari S, Moazzeni SS, Azizi F, Abdi H, Khalili D, Hakemi MS, **Hadaegh F***. Sex-Specific Incidence Rates and Risk Factors for Hypertension During 13 Years of Follow-up: The Tehran Lipid and Glucose Study. *Glob Heart*. 2020 Apr 8;15(1):29.
- 198- NCD Risk Factor Collaboration (NCD-RisC). Repositioning of the global epicentre of non-optimal cholesterol. *Nature*. 2020 Jun;582(7810):73-77.
- 199- Asgari S, Lotfaliany M, Fahimfar N, **Hadaegh F**, Azizi F, Khalili D*. The external validity and performance of the no-laboratory American Diabetes Association screening tool for identifying undiagnosed type 2 diabetes among the Iranian population. *Prim Care Diabetes*. 2020 Jun 7:S1751-9918(20)30167-4.
- 200- Ramezankhani A, Azizi F, **Hadaegh F***. Sex-specific clustering of metabolic risk factors and cancer risk: a longitudinal study in Iran. *Biol Sex Differ*. 2020 Apr 25;11(1):21.
- 201- Kabootari M, Hasheminia M, Azizi F, Mirbolouk M, **Hadaegh F***. Change in glucose intolerance status and risk of incident cardiovascular disease: Tehran Lipid and Glucose Study. *Cardiovasc Diabetol*. 2020 Mar 30;19(1):41.
- 202- Baghfalaki T*, Kalantari S, Ganjali M, **Hadaegh F**, Pahlavanzadeh B. Bayesian joint modeling of ordinal longitudinal measurements and competing risks survival data for analysing Tehran Lipid and Glucose Study. *J Biopharm Stat*. 2020 Mar 4:1-15
- 203- Ramezankhani A, Guity K, Azizi F, **Hadaegh F***. Spousal metabolic risk factors and future cardiovascular events: A prospective cohort study. *Atherosclerosis*. 2020 Mar 3;298:36-41
- 204- Ramezankhani A, Guity K, Azizi F, **Hadaegh F***. Spousal metabolic risk factors and incident hypertension: A longitudinal cohort study in Iran. *J Clin Hypertens (Greenwich)*. 2020 Jan;22(1):95-102.
- 205- **Hadaegh F**, Asgari S, Hashemi P, Baghbani-Oskouei A, Eskandari F, Azizi F, Tohidi M*. All-cancer incidence in Tehranian adults: more than a decade of follow-up-results from the Tehran Lipid and Glucose Study. *Public Health*. 2020 Feb 20;181:189-195.
- 206- Fekri N, Khaloo P, Ramezankhani A, Mansournia MA, Azizi F, **Hadaegh F***. Association of body mass index with life expectancy with and without cardiovascular disease. *Int J Obes (Lond)*. 2020 Jan;44(1):195-203.
- 207- Farrokhi A. Tohidi M*. Ahanchi NS. Khalili D. Niroomand M. Mahboubi A. Derakhshi A. Abbasiazari M. **Hadaegh F**. Effect of Bedtime Melatonin Administration in Patients With Type

- 2 Diabetes: A Triple-Blind, Placebo-Controlled, Randomized Trial. Iranian Journal of Pharmaceutical Research. 2019. 18: 258-268.
- 208- Behboudi-Gandevani S, Abedini M, Soleymani-Dodaran M, Khalili D, Farzadfar F, Hoseinpanah F, **Hadaegh F**, Valizadeh M, Torkestani F, Abdollahi Z, Bakhshandeh M, Bidhendi Yarandi R, Zokaee M, Bidarpour F, Javanbakht M, Nabipour I, Mansournia MA, Nasli Esfahani E, Ostovar A, Azizi F, Najari A, Khajeian A, Anaraki A, Ghazaghi F, Lahouni F, Kalantari F, Fallah H, Kordi K, Saed L, Noroozzadeh M, Farahmand M, Rostami Dovom M, Hedayati M, Mehdizade M, Amiri M, Lotfi MH, Motlagh ME, Bashghareh M, Zamanipour N, Mirmiran P, Sadeghian Sharif S, Shahraz S, Khari S, Alishahi S, Shahgheibi S, Nazarpour S, Mehrabi Y, Ghaedmohammadi Z. Cost effectiveness of different screening strategies for gestational diabetes mellitus screening: study protocol of a randomized community non-inferiority trial. Diabetol Metab Syndr. 2019 Dec 18;11:106.
- 209- Baghbani-Oskoue A, Tohidi M*, Hasheminia M, Azizi F, **Hadaegh F**. mpact of 3-year changes in fasting insulin and insulin resistance indices on incident hypertension: Tehran lipid and glucose study. Nutr Metab (Lond). 2019 Nov 9;16:76.
- 210- Parizadeh D, Moazzeni SS, Hasheminia M, Khaloo P, Mansournia MA, Azizi F, Momenan AA, **Hadaegh F***.Sex-specific initiation rates of tobacco smoking and its determinants among adults from a Middle Eastern population: a cohort study. Int J Public Health. 2019 Dec;64(9):1345-1354
- 211- Eidkhani V, Parizadeh D, Hasheminia M, Azizi F, **Hadaegh F***. Impaired fasting glucose prevalence surge among Iranian adolescents in a decade: The Tehran Lipid and Glucose Study. Pediatr Diabetes. 2019 Dec;20(8):1064-1071.
- 212- Kolifarhood G, Daneshpour M, **Hadaegh F**, Sabour S, Mozafar Saadati H, Akbar Haghdoust A, Akbarzadeh M, Sedaghati-Khayat B, Khosravi N. Heritability of blood pressure traits in diverse populations: a systematic review and meta-analysis. J Hum Hypertens. 2019 Sep 24
- 213- Azizi F, **Hadaegh F**, Hosseinpanah F, Mirmiran P, Amouzegar A, Abdi H, Asghari G, Parizadeh D, Montazeri SA, Lotfaliany M, Takyar F, Khalili D.*Metabolic health in the Middle East and north Africa. Lancet Diabetes Endocrinol. 2019 Aug 14.
- 214- Ramezankhani A, Guity K, Azizi F, **Hadaegh F***. Sex differences in the association between spousal metabolic risk factors with incidence of type 2 diabetes: a longitudinal study of the Iranian population. Biology of Sex Differences. 2019 Aug 22;10(1):41.
- 215- Amiri P, Mohammadzadeh-Naziri K, Abbasi B, Cheraghi L, Jalali-Farahani S, Momenan AA, Amouzegar A*, **Hadaegh F**, Azizi F.Smoking habits and incidence of cardiovascular diseases in men and women: findings of a 12 year follow up among an urban Eastern-Mediterranean population. BMC Public Health. 2019 Aug 5;19(1):1042.
- 216- Kabootari M, Hasheminia M, Guity K, Ramezankhani A, Azizi F, **Hadaegh F***. Gestational diabetes mellitus in mothers and long term cardiovascular disease in both parents: Results of over a decade follow-up of the Iranian population. Atherosclerosis. 2019 Jul 18;288:94-100.
- 217- Eslami A, Naghibi Irvani SS, Ramezankhani A, Fekri N, Asadi K, Azizi F, **Hadaegh F***. Incidence and associated risk factors for premature death in the Tehran Lipid and Glucose Study cohort, Iran. BMC Public Health. 2019 Jun 10;19(1):719
- 218- Parizadeh D, Rahimian N, Akbarpour S, Azizi F, **Hadaegh F***. Sex-specific clinical outcomes of impaired glucose status: A long follow-up from the Tehran Lipid and Glucose Study. Eur J Prev Cardiol. 2019 Jul;26(10):1080-1091.
- 219- Lotfaliany M, **Hadaegh F**, Asgari S, Mansournia MA, Azizi F, Oldenburg B, Khalili D*. Non-invasive Risk Prediction Models in Identifying Undiagnosed Type 2 Diabetes or Predicting Future Incident Cases in the Iranian Population. Arch Iran Med. 2019 Mar 1;22(3):116-124.
- 220- NCD Risk Factor Collaboration (NCD-RisC). Rising rural body-mass index is the main driver of the global obesity epidemic in adults. Nature. 2019 May;569(7755):260-264. **LETTER**

- 221- Amiri P, Vahedi-Notash G, Naseri P, Khalili D, Hashemi Nazari SS, Mehrabi Y, Mahdavi Hazaveh AR, Azizi F, **Hadaegh F**.* National trends of pre-hypertension and hypertension among Iranian adolescents across urban and rural areas (2007-2011). *Biol Sex Differ*. 2019 Mar 29;10(1):15.
- 222- Ahanchi NS, Ramezankhani A, Munthali RJ, Asgari S, Azizi F, **Hadaegh F***. Body mass index trajectories from adolescent to young adult for incident high blood pressure and high plasma glucose. *PLoS One*. 2019 May 1;14(5):e0213828.
- 223- Ramezankhani A, Azizi F, **Hadaegh F***. Associations of marital status with diabetes, hypertension, cardiovascular disease and all-cause mortality: A long term follow-up study.*PLoS One*. 2019 Apr 22;14(4):e0215593.
- 224- Asgari S, Khaloo P, Khalili D, Azizi F, **Hadaegh F***.Status of Hypertension in Tehran: Potential impact of the ACC/AHA 2017 and JNC7 Guidelines, 2012-2015. *Sci Rep*. 2019 Apr 23;9(1):6382.
- 225- Kabootari M, Akbarpour S, Azizi F, **Hadaegh F***.Sex specific impact of different obesity phenotypes on the risk of incident hypertension: Tehran lipid and glucose study. *Nutr Metab (Lond)*. 2019 Feb 27;16:16.
- 226- Bahadoran Z, Ghasemi A, Mirmiran P*, Mehrabi Y, Azizi F, **Hadaegh F**. Estimation and Validation of Dietary Nitrate and Nitrite Intake in Iranian Population. *Iran J Public Health*. 2019 Jan; 48(1): 162-170
- 227- Khalili D, Asgari S, Lotfaliany M, Zafari N, **Hadaegh F**, Momenan AA, Nowroozpoor A, Hosseini-Esfahani F, Mirmiran P, Amiri P, Azizi F*.Long-Term Effectiveness of a Lifestyle Intervention: A Pragmatic Community Trial to Prevent Metabolic Syndrome. *Am J Prev Med*. 2019 Mar;56(3):437-446.
- 228- Ahanchi NS, **Hadaegh F**, Alipour A, Ghanbarian A, Azizi F, Khalili D*.Application of Latent Class Analysis to Identify Metabolic Syndrome Components Patterns in adults: Tehran Lipid and Glucose study. *Sci Rep*. 2019 Feb 7;9(1):1572.
- 229- Collaborators (178). **Hadaegh F**. Adiposity and risk of decline in glomerular filtration rate: meta-analysis of individual participant data in a global consortium. *BMJ*. 2019 Jan 10;364:k5301.
- 230- Khajavi A., Khalili D., Azizi F., **Hadaegh F**.*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 Apr; 661:243-250.
- 231- Talasaz AH, Shaseb E, Tohidi M, **Hadaegh F**, Ariannejad H, Abbasinazari M*. Effects of Parenteral Vitamin D on the Biomarkers of the Endothelial Function in Patients with Type 2 Diabetes and Ischemic Heart Disease: A Randomized Clinical Trial. *Iran J Pharm Res*. 2018;17(Suppl2):187-194.
- 232- Lotfaliany M, Akbarpour S, Zafari N, Mansournia MA, Asgari S, Azizi F, **Hadaegh F**, Khalili D*. 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. *Int J Endocrinol Metab*. 2018 Jul 10;16(3):e59946.
- 233- Khalili D, Azizi F*, Asgari S1, Zadeh-Vakili A, Momenan AA, Ghanbarian A, Eskandari F, Sheikholeslami F, **Hadaegh F**. Outcomes of a Longitudinal Population-based Cohort Study and Pragmatic Community Trial: Findings from 20 Years of the Tehran Lipid and Glucose Study.
- 234- Parizadeh D, Momenan AA, Amouzegar A, Azizi F, **Hadaegh F***.Tobacco Smoking: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab*. 2018 Oct 31;16(4 Suppl):e84738.
- 235- Baghbani-Oskouei A, Tohidi M*, Asgari S, Ramezankhani A, Azizi F, **Hadaegh F**.Serum Lipids During 20 Years in the Tehran Lipid and Glucose Study: Prevalence, Trends and Impact on Non-Communicable Diseases. *Int J Endocrinol Metab*. 2018 Oct 16;16(4 Suppl):e84750.

- 236- Abdi H, Amouzegar A, Tohidi M, Azizi F, **Hadaegh F***. Blood Pressure and Hypertension: Findings from 20 Years of the Tehran Lipid and Glucose Study (TLGS). *Int J Endocrinol Metab*. 2018 Oct 20;16(4 Suppl):e84769.
- 237- Ramezankhani A, Harati H, Bozorgmanesh M, Tohidi M, Khalili D, Azizi F, **Hadaegh F***. Diabetes Mellitus: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab*. 2018 Oct 16;16(4 Suppl):e84784.
- 238- Salehinia F, Abdi H, **Hadaegh F**, Serahati S, Valizadeh M, Azizi F, Hosseinpanah F*. Abdominal obesity phenotypes and incident diabetes over 12 years of follow-up: The Tehran Lipid and glucose study. *Diabetes Res Clin Pract*. 2018 Oct;144:17-2
- 239- Kabootari M, Raei MR, Akbarpour S, Asgari S, Azizi F, **Hadaegh F***. Serum alkaline phosphatase and the risk of coronary heart disease, stroke and all-cause mortality: Tehran Lipid and Glucose Study. *BMJ Open*. 2018 Nov 25;8(11):e023735.
- 240- Hashemi A, Nourbakhsh S, Asgari S, Mirbolouk M, Azizi F, **Hadaegh F***. Blood pressure components and incident cardiovascular disease and mortality events among Iranian adults with chronic kidney disease during over a decade long follow-up: a prospective cohort study. *J Transl Med*. 2018 Aug 15;16(1):230.
- 241- Ramezankhani A, Ehteshami-Afshar S, Hasheminia M, Hajebrahim MA, Azizi F, **Hadaegh F***. Optimum cutoff values of anthropometric indices of obesity for predicting hypertension: more than one decades of follow-up in an Iranian population. *J Hum Hypertens*. 2018 Dec;32(12):838-848.
- 242- Ghasemi A, Asgari S, **Hadaegh F**, Kheirandish M, Azimzadeh I, Azizi F, Tohidi M*. New modified Friedewald formulae for estimating low-density lipoprotein cholesterol according to triglyceride levels: extraction and validation. *Endocrine*. 2018 Nov;62(2):404-411.
- 243- Boloukat RR, Ramezankhani A, Hasheminia M, Tasdighi E, Azizi F, **Hadaegh F***. Impact of blood pressure, cholesterol and glucose in the association between adiposity measures and coronary heart disease and stroke among Iranian population. *Clin Nutr*. 2018 Dec;37(6 Pt A):2060-2067.
- 244- Tohidi M, Baghbani-Oskouei A, Ahanchi NS, Azizi F, **Hadaegh F***. Fasting plasma glucose is a stronger predictor of diabetes than triglyceride-glucose index, triglycerides/high-density lipoprotein cholesterol, and homeostasis model assessment of insulin resistance: Tehran Lipid and Glucose Study. *Acta Diabetol*. 2018 Oct;55(10):1067-1074.
- 245- Hashemi A, Nourbakhsh S, Asgari S, Mirbolouk M, Azizi F, **Hadaegh F***. Blood pressure components and incident cardiovascular disease and mortality events among Iranian adults with chronic kidney disease during over a decade long follow-up: a prospective cohort study. *J Transl Med*. 2018 Aug 15;16(1):230.
- 246- Bakhtiyari M, Schmidt N, **Hadaegh F**, Khalili D, Mansournia N, Asgari S, Mansournia MA*. Direct and indirect effects of central and general adiposity on cardiovascular diseases: The Tehran Lipid and Glucose Study. *Eur J Prev Cardiol*. 2018 Jul;25(11):1170-1181.
- 247- Khaloo P, Hasheminia M, Tohidi M, Abdi H, Mansournia MA, Azizi F, **Hadaegh F***. Impact of 3-year changes in lipid parameters and their ratios on incident type 2 diabetes: Tehran lipid and glucose study. *Nutr Metab (Lond)*. 2018 Jul 11;15:50.
- 248- Fahimfar N, Khalili D, Sepanlou SG, Malekzadeh R*, Azizi F, Mansournia MA, Roohafza H, Emamian MH, **Hadaegh F**, Poustchi H, Mansourian M, Hashemi H, Sharafkhah M, Pourshams A, Farzadfar F, Steyerberg EW, Fotouhi A. Cardiovascular mortality in a Western Asian country: results from the Iran Cohort Consortium. *BMJ Open*. 2018 Jul 5;8(7):e020303.
- 249- Zafari N, Lotfaliany M, Mansournia MA, Khalili D, Azizi F, **Hadaegh F***. Optimal cut-points of different anthropometric indices and their joint effect in prediction of type 2 diabetes: results of a cohort study. *BMC Public Health*. 2018 Jun 5;18(1):691.

- 250- Rabani S, Sardarinia M, Akbarpour S, Azizi F, Khalili D, **Hadaegh F***. 12-year trends in cardiovascular risk factors (2002-2005 through 2011-2014) in patients with cardiovascular diseases: Tehran lipid and glucose study. *PLoS One*. 2018 May 16;13(5):e0195543.
- 251- Ramezankhani A, Azizi F, **Hadaegh F***, Momenan AA. Diabetes and number of years of life lost with and without cardiovascular disease: a multi-state homogeneous semi-Markov model. *Acta Diabetol*. 2018 Mar;55(3):253-262.
- 252- Bahadoran Z, Carlström M, Ghasemi A, Mirmiran P*, Azizi F, **Hadaegh F**. Total antioxidant capacity of the diet modulates the association between habitual nitrate intake and cardiovascular events: A longitudinal follow-up in Tehran Lipid and Glucose Study. *Nutr Metab (Lond)*. 2018 Feb 27;15:19.
- 253- Kabootari M, Asgari S, Mansournia MA, Khalili D, Valizadeh M, Azizi F, **Hadaegh F***. Different Weight Histories and Risk of Incident Coronary Heart Disease and Stroke: Tehran Lipid and Glucose Study. *J Am Heart Assoc*. 2018 Feb 10;7(4).
- 254- Tohidi M, Derakhshan A, Akbarpour S, Amouzegar A, Mehran L, Baghbani-Oskouei A, Azizi F, **Hadaegh F***. Thyroid Dysfunction States and Incident Cardiovascular Events: The Tehran Thyroid Study. *Horm Metab Res*. 2018 Jan;50(1):37-43.
- 255- Eslami A, Lotfaliany M, Akbarpour S, Azizi F, **Hadaegh F***. Trend of cardiovascular risk factors in the older Iranian population: 2002-2014. *Geriatr Gerontol Int*. 2018 Jan;18(1):130-137
- 256- Zameni F, Bakhtiyari M, Mansournia MA, Ramezankhani A, Azizi F, **Hadaegh F***. Is incident type 2 diabetes associated with cumulative excess weight and abdominal adiposity? Tehran Lipid and Glucose Study. *Diabetes Res Clin Pract*. 2017 Dec 8;136:134-142.
- 257- Collaborators (1040). 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. *Lancet*. 2017 Dec 16;390(10113):2627-2642.
- 258- Kazempour-Ardebili S, Ramezankhani A, Eslami A, Akbarpour S, Azizi F, **Hadaegh F***. Metabolic mediators of the impact of general and central adiposity measures on cardiovascular disease and mortality risks in older adults: Tehran Lipid and Glucose Study. *Geriatrics & gerontology international*. *Geriatr Gerontol Int*. 2017 Nov;17(11):2017-2024.
- 259- Zafari N, Asgari S, Lotfaliany M, Hadaegh A, Azizi F, **Hadaegh F***. Impact Of Hypertension versus Diabetes on Cardiovascular and All-cause Mortality in Iranian Older Adults: Results of 14 Years of Follow-up. *Sci Rep*. 2017 Oct 27;7(1):14220.
- 260- Ramezankhani A, Tohidi M, Azizi F, **Hadaegh F***. Application of survival tree analysis for exploration of potential interactions between predictors of incident chronic kidney disease: a 15-year follow-up study. *Journal of translational medicine*. 2017 Nov 28;15(1):240.
- 261- Kalantari S, Khalili D*, Asgari S, Fahimfar N, **Hadaegh F**, Tohidi M, Azizi F. Predictors of early adulthood hypertension during adolescence: a population-based cohort study. *BMC Public Health*. 2017 Nov 28;17(1):915.
- 262- Taravatmanesh S, Khalili D, Khodakarim S, Asgari S, **Hadaegh F**, Azizi F, Sabour S*. Determining the Factors Associated with Cardiovascular Disease Recurrence: Tehran Lipid and Glucose Study. *J Tehran Heart Cent*. 2017 Jul;12(3):107-113.
- 263- Gilani N*, Kazemnejad A, Zayeri F, **Hadaegh F**, Azizi F, Khalili D. Anthropometric Indices as Predictors of Coronary Heart Disease Risk: Joint Modeling of Longitudinal Measurements and Time to Event. *Iranian Journal of Public Health*. 2017 Nov;46(11):1546-1554.
- 264- Abdi H*, Hosseinpanah F, Azizi F, **Hadaegh F**, Amouzegar A. Screening for Dysglycemia: A Comment on Classification and Diagnosis of Diabetes in American Diabetes Association Standards of Medical Care in Diabetes-2016. *Arch Iran Med*. 2017 Jun;20(6):389. **Editorial Material**

- 265- Ramezankhani A, Azizi F, Ghanbarian A, Parizadeh D, **Hadaegh F***. The hypertriglyceridemic waist and waist-to-height ratio phenotypes and chronic kidney disease: Cross-sectional and prospective investigations. *Obes Res Clin Pract*. 2017 Sep - Oct;11(5):585-596.
- 266- Parizadeh D, Ghahvehchian H, Asgari S, Momenan AA, Azizi F, **Hadaegh F***. The association between changes in blood pressure components and incident cardiovascular diseases. *Blood Press*. 2017 Dec;26(6):341-349.
- 267- Hajebrahimi MA, Akbarpour S, Eslami A, Azizi F, **Hadaegh F***. Different combinations of glucose tolerance and blood pressure status and incident cardiovascular disease and all-cause mortality events. *J Hum Hypertens*. 2017 Nov;31(11):744-749
- 268- Mohammad Ali Mansournia , Kourosh Holakouie-Naieni , Noushin Fahimfar , Amir Almasi-Hashiani , Zahra Cheraghi , Erfan Ayubi , **Farzad Hadaegh** , Fatemeh Eskandari , Fereidoun Azizi and Davood Khalili *. Risk of Coronary Heart Events Based on Rose Angina Questionnaire and ECG Besides Diabetes and Other Metabolic Risk Factors: Results of a 10-Year Follow-up in Tehran Lipid and Glucose Study. *Int J Endocrinol Metab*. 2017 ;15(2):e42713.
- 269- Parizadeha D., Ramezankhani A., Momenan AA., Azizi F., **Hadaegh F***. Exploring risk patterns for incident ischemic stroke during more than a decade of follow-up: A survival tree analysis. *Computer Methods and Programs in Biomedicine*.2017; 147:29-36.
- 270- Ramezankhani A, Azizi F, **Hadaegh F***, Eskandari F. Sex-specific clustering of metabolic risk factors and their association with incident cardiovascular diseases: A population-based prospective study. *Atherosclerosis*. 2017 Jun 28;263:249-256.
- 271- Ramezankhani A, Bagherzadeh-Khiabani F, Khalili D, Azizi F, **Hadaegh F***. A new look at risk patterns related to coronary heart disease incidence using survival tree analysis: 12 Years Longitudinal Study. *Sci Rep*. 2017 Jun 12;7(1):3237.
- 272- Riyahi-Alam S, Derakhshan A, Mansournia MA, Mansournia N, Almasi M, Azizi F, **Hadaegh F.*** Blood pressure and cardiovascular morbidity risk in type 2 diabetes with hypertension over a decade of follow-up: evidence for J-shaped phenomenon. *Journal of Human Hypertension*. 2017 Jun;31(6):415-421
- 273- Golozar A, Khalili D, Etemadi A, Poustchi H, Fazeltabar A, Hosseini F, Kamangar F, Khoshnia M, Islami F, **Hadaegh F**, Brennan P, Boffetta P, Abnet CC, Dawsey SM, Azizi F, Malekzadeh R, Danaei G. White rice intake and incidence of type-2 diabetes: analysis of two prospective cohort studies from Iran. *BMC Public Health*. 2017 Jan 31;17(1):133
- 274- Derakhshan A, Tohidi M*, Hajebrahimi MA, Saadat N, Azizi F, **Hadaegh F**. Sex-specific incidence rates and risk factors of insulin resistance and β -cell dysfunction: a decade follow-up in a Middle Eastern population. *Diabet Med*. 2017 Feb;34(2):245-252.
- 275- **Hadaegh F***, Derakhshan A, Zafari N, Khalili D, Mirbolouk M, Saadat N, Azizi F. Pre-diabetes tsunami: incidence rates and risk factors of pre-diabetes and its different phenotypes over 9 years of follow-up. *Diabet Med*. 2017 Jan;34(1):69-78.
- 276- Niroomand M, Hadaegh F, Bahaeddini M, Darvishi N. The 10-year Trend of Adult Diabetes, Prediabetes and Associated Risk Factors in Tehran: Phases 1 and 4 of Tehran Lipid and Glucose Study. *Diabetes Metab Syndr*. Jul-Sep 2017;11(3):183-187.
- 277- Eslami A, Mozaffary A, Derakhshan A, Azizi F, Khalili D, **Hadaegh F***. Sex-specific incidence rates and risk factors of premature cardiovascular disease. A long term follow up of the Tehran Lipid and Glucose Study. *Int J Cardiol*. 2017 Jan 15;227:826-832
- 278- Sardarinia M, Ansari R, Azizi F, **Hadaegh F**, Bozorgmanesh M*. Mortality prediction of a body shape index versus traditional anthropometric measures in an Iranian population: Tehran Lipid and Glucose Study. *Nutrition*. 2017 Jan;33:105-112.
- 279- Barkhordari M, Padyab M, Sardarinia M, **Hadaegh F**, Azizi F, Bozorgmanesh M*. Survival Regression Modeling Strategies in CVD Prediction. *Int J Endocrinol Metab*. 2016 Mar 23;14(2):e32156

- 280- Mirbolouk M, Hajebrahimi MA, Akbarpour S, Tohidi M, Azizi F, **Hadaegh F***. Different glucose tolerance status and incident cardiovascular disease and all-cause mortality among elderly Iranians. *Geriatrics & gerontology international*. 2016 Dec;16(12):1263-1271
- 281- Bahadoran Z, Mirmiran P*, Ghasemi A, Carlström M, Azizi F, **Hadaegh F***. Association between Dietary Intakes of Nitrate and Nitrite and the Risk of Hypertension and Chronic Kidney Disease: Tehran Lipid and Glucose Study. *Nutrients*. 2016 Dec 21;8(12)
- 282- Bahadoran Z, Mirmiran P, Ghasemi A, Carlström M, Azizi F, **Hadaegh F***. Vitamin C intake modify the impact of dietary nitrite on the incidence of type 2 diabetes: A 6-year follow-up in Tehran Lipid and Glucose Study. *Nitric Oxide*. 2016 Dec;62:24-31.
- 283- Sardarinia M, Akbarpour S, Lotfaliany M, Bagherzadeh-Khiabani F, Bozorgmanesh M, Sheikholeslami F, Azizi F, **Hadaegh F***. Risk Factors for Incidence of Cardiovascular Diseases and All-Cause Mortality in a Middle Eastern Population over a Decade Follow-up: Tehran Lipid and Glucose Study. *PLoS One*. 2016 Dec 8;11(12):e0167623.
- 284- Ramezankhani A, Hadavandi E, Pournik O, Shahrabi J, Azizi F, **Hadaegh F***. Decision tree-based modelling for identification of potential interactions between type 2 diabetes risk factors: a decade follow-up in a Middle East prospective cohort study. *BMJ Open*. 2016 Dec 1;6(12):e013336.
- 285- Mirbolouk M, Derakhshan A, Charkhchi P, Guity K, Azizi F, **Hadaegh F***. Incidence and predictors of early adulthood pre-diabetes/type 2 diabetes, among Iranian adolescents: the Tehran Lipid and Glucose Study. *Pediatr Diabetes*. 2016 Dec;17(8):608-616.
- 286- Bahadoran Z, Ghasemi A, Mirmiran P*, Azizi F, **Hadaegh F**. Nitrate-nitrite-nitrosamines exposure and the risk of type 1 diabetes: A review of current data. *World J Diabetes*. 2016 Oct 15;7(18):433-440
- 287- Shaseb E, Tohidi M*, Abbasinazari M, Khalili D, Talasaz AH, Omrani H, **Hadaegh F**. 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. *Acta Diabetol*. 2016 Aug;53(4):575-82.
- 288- Panahi MH, **Hadaegh F**, Yavari P, Kazempour-Ardebili S, Mehrabi Y, Azizi F, Khalili D* A Challenging Interaction of Chronic Kidney Disease With Other Metabolic Disorders: Paradoxes in Cardiometabolic Risk Factors. *Iranian journal of kidney diseases*. 2016 Sep;10(5):274-281
- 289- Afsharian S, Akbarpour S, Abdi H, Sheikholeslami F, Moeini AS, Khalili D, Momenan AA, Azizi F, **Hadaegh F***. Risk factors for cardiovascular disease and mortality events in adults with type 2 diabetes - a 10-year follow-up: Tehran Lipid and Glucose Study. *Diabetes Metab Res Rev*. 2016 Sep;32(6):596-606
- 290- Ramezankhani A, Kabir A, Pournik O, Azizi F, **Hadaegh F***. Classification-based data mining for identification of risk patterns associated with hypertension in Middle Eastern population: A 12-year longitudinal study. *Medicine (Baltimore)*. 2016 Aug;95(35)
- 291- Derakhshan A, Bagherzadeh-Khiabani F, Arshi B, Ramezankhani A, Azizi F, **Hadaegh F***. Different Combinations of Glucose Tolerance and Blood Pressure Status and Incident Diabetes, Hypertension, and Chronic Kidney Disease. *J Am Heart Assoc*. 2016 Aug 20;5(8).
- 292- Derakhshan A, Eslami A, Bozorgmanesh M, Sheikholeslami F, Azizi F, **Hadaegh F***. Wrist circumference as a novel negative risk factor for cardiovascular disease among adult men: a median follow-up of 9 years. *Journal of endocrinological investigation*. 2016 Jul;39(7):763-8.
- 293- Ghasemzadeh Z, Abdi H, Asgari S, Tohidi M, Khalili D, Valizadeh M, Moeini S, Eidkhani V, Azizi F, **Hadaegh F***. Divergent pathway of lipid profile components for cardiovascular disease and mortality events: Results of over a decade follow-up among Iranian population. *Nutrition & Metabolism*. 2016 Jun 24;13:43

- 294- Barkhordari M, Padyab M, **Hadaegh F**, Azizi F, Bozorgmanesh M*. Stata Modules for Calculating Novel Predictive Performance Indices for Logistic Models. *Int J Endocrinol Metab*. 2016 Jan 23;14(1):e26707.
- 295- Asgari S, Khalili D, Mehrabi Y, Kazempour-Ardebili S, Azizi F, **Hadaegh F***. Incidence and risk factors of isolated systolic and diastolic hypertension: a 10 year follow-up of the Tehran Lipids and Glucose Study. *Blood Pressure*. 2016 Jun;25(3):177-83.
- 296- Mozaffary A, Asgari S, Tohidi M, Kazempour-Ardebili S, Azizi F, **Hadaegh F***. Change in fasting plasma glucose and incident type 2 diabetes mellitus: results from a prospective cohort study. *BMJ Open*. 2016 May 23;6(5):e010889.
- 297- Bahadoran Z, Mirmiran P, Jeddi S, Azizi F, Ghasemi A*, **Hadaegh F**. Nitrate and nitrite content of vegetables, fruits, grains, legumes, dairy products, meats and processed meats. *Journal of Food Composition and Analysis*. 2016 Aug;51: 93-105
- 298- Asgari S., Barzin M., Hosseinpanah F*, **Hadaegh F.**, Azizi F., Khalili D. Obesity Paradox and Risk of Mortality Events in Chronic Kidney Disease Patients: A Decade of Follow-up in Tehran Lipid and Glucose Study. *International Journal of Endocrinology and Metabolism*. Apr 2016. e37018
- 299- **Hadaegh F**, Asgari S, Bozorgmanesh M, Jeddi S, Azizi F, Ghasemi A*. Added value of total serum nitrate/nitrite for prediction of cardiovascular disease in middle east caucasian residents in Tehran. *Nitric Oxide*. 2016 Apr 1;54:60-6.
- 300- **Hadaegh F***. Derakhshan A, Mozaffary A, Hasheminia M, Khalili D, Azizi F. Twelve-Year Cardiovascular and Mortality Risk in Relation to Smoking Habits in Type 2 Diabetic and Non-Diabetic Men: Tehran Lipid and Glucose Study. *PLoS One*. 2016 Mar 1;11(3):e0149780.
- 301- Bagherzadeh-Khiabani F, Ramezankhani A, Azizi F, **Hadaegh F**, Steyerberg EW, Khalili D.* A tutorial on variable selection for clinical prediction models: feature selection methods in data mining could improve the results. *Journal of clinical epidemiology*. 2016 Mar;71:76-85.
- 302- Bozorgmanesh M, Sardarinia M, Hajsheikholeslami F, Azizi F, **Hadaegh F***. CVD-predictive performances of "a body shape index" versus simple anthropometric measures: Tehran lipid and glucose study. *European journal of nutrition*. 2016 Feb;55(1):147-57.
- 303- Ramezankhani A, Pournik O, Shahrabi J, Azizi F, **Hadaegh F**, Khalili D*. The Impact of Oversampling with SMOTE on the Performance of 3 Classifiers in Prediction of Type 2 Diabetes. *Med Decis Making*. 2016 Jan;36(1):137-44.
- 304- Masudi S, Yavari P, Mehrabi Y, Azizi F, Khalili D*, **Hadaegh F**. Underestimating the Effect of Lipids on Cardiovascular Events: Regression Dilution Bias in the Population-Based Cohort of Tehran Lipid and Glucose Study. *Int J Endocrinol Metab*. 2015 Oct 3;13(4):e27528.
- 305- Ayubi E, Khalili D*, Delpisheh A, **Hadaegh F**, Azizi F. Factor analysis of metabolic syndrome components and predicting type 2 diabetes: Results of 10-year follow-up in a Middle Eastern population. *J Diabetes*. 2015 Nov;7(6):830-838.
- 306- Ghoreishian H, Tohidi M*, Derakhshan A, Hajsheikholeslami F, Azizi F, Kazempour-Ardebili S, **Hadaegh F**. Presence of hypertension modifies the impact of insulin resistance on incident cardiovascular disease in a Middle Eastern population: the Tehran Lipid and Glucose Study. *Diabet Med*. 2015 Oct;32(10):1311-8.
- 307- **Hadaegh F***, Hasheminia M, Abdi , Khalili D, Bozorgmanesh M, Arshi B, Azizi F. Prehypertension Tsunami: A Decade Follow-Up of an Iranian Adult Population. *PLoS One*. 2015 Oct 6;10(10):e0139412.
- 308- Ghasemi A, Tohidi M, Derakhshan A, Hasheminia M, Azizi F, **Hadaegh F**. Cut-off points of homeostasis model assessment of insulin resistance, beta-cell function, and fasting serum insulin to identify future type 2 diabetes: Tehran Lipid and Glucose Study. *Acta Diabetol*. 2015 Oct;52(5):905-15.

- 309- Mousavi SV, Mohebi R, Mozaffary A, Sheikholeslami F, Azizi F, **Hadaegh F***. Changes in body mass index, waist and hip circumferences, waist to hip ratio and risk of all-cause mortality in men. *Eur J Clin Nutr*. 2015 Aug;69(8):927-32.
- 310- Hashemi Nazari SS, Shakiba M, Khalili D*, **Hadaegh F**, Tohidi M, Azizi F. High-density lipoprotein cholesterol, a protective or a risk factor for developing coronary heart disease? Tehran Lipid and Glucose Study. *J Clin Lipidol*. 2015 Jul-Aug;9(4):553-558.
- 311- Mohebi R, Simforoosh A, Tohidi M, Azizi F, **Hadaegh F***. Obesity Paradox and Risk of Mortality Events in Chronic Kidney Disease Patients: A Decade of Follow-up in Tehran Lipid and Glucose Study. *J Ren Nutr*. 2015 Jul;25(4):345-50
- 312- Ramezankhani A, Pournik O, Shahrabi J, Azizi F, **Hadaegh F***. An application of association rule mining to extract risk pattern for type 2 diabetes using tehran lipid and glucose study database. *Int J Endocrinol Metab*. 2015 Apr 30;13(2):e25389.
- 313- Bahadoran Z, Ghasemi A, Mirmiran P, Azizi F, **Hadaegh F***. Beneficial effects of inorganic nitrate/nitrite in type 2 diabetes and its complications. *Nutr Metab (Lond)*. 2015 May 16;12:16.
- 314- Navid Saadata, Hadi Esmailyb, Mohammad Abbasinazarib*, Maryam Tohidia, Jamshid Salamzadehb, **Hadaegh F**, Maryam Tolabic, Maryam Kalantar- Hormozib and Maryam Dibajc. Does twice-weekly cabergoline improve anthropometrical and biochemical profiles in prediabetes? A randomized double-blind clinical trial pilot study. *Iranian Journal of Pharmaceutical Research*. 2015;14: 77-86.
- 315- Bahadoran Z, Mirmiran P, Ghasemi A*, Kabir A, Azizi F, **Hadaegh F**. Is dietary nitrate/nitrite exposure a risk factor for development of thyroid abnormality? A systematic review and meta-analysis. *Nitric Oxide*. 2015 Apr 15;47:65-76.
- 316- Lotfaliany M, Akbarpour S, Mozafary A, Boloukat RR, Azizi F, **Hadaegh F***. Hypertension phenotypes and incident cardiovascular disease and mortality events in a decade follow-up of a Middle East cohort. *Journal of Hypertension*. 2015 Jun;33(6):1153-61.
- 317- Mirbolouk M1, Asgari S, Sheikholeslami F, Mirbolouk F, Azizi F, **Hadaegh F***. Different obesity phenotypes, and incident cardiovascular disease and mortality events in elderly Iranians: Tehran lipid and glucose study. *Geriatr Gerontol Int*. 2015 Apr;15(4):449-56.
- 318- Arshi B, Tohidi M*, Derakhshan A, Asgari S, Azizi F, **Hadaegh F**. Sex-specific relations between fasting insulin, insulin resistance and incident hypertension: 8.9 years follow-up in a Middle-Eastern population. *J Hum Hypertens*. 2015 Apr;29(4):260-7. doi: 10.1038/jhh.2014.70. Epub 2014 Aug 28
- 319- Azimi SS, Khalili D*, **Hadaegh F**, Yavari P, Mehrabi Y, Azizi F. Calculating population attributable fraction for cardiovascular risk factors using different methods in a population based cohort study. *J Res Health Sci*. 2015;15(1):22-7.
- 320- Khalili D, Asgari S, **Hadaegh F ***, Steyerberg EW, Rahimi K, Fahimfar N, Azizi F. A new approach to test validity and clinical usefulness of the 2013 ACC/AHA guideline on statin therapy: A population-based study. *Int J Cardiol*. 2015 Mar 5;184:587-594.
- 321- **Hadaegh F *** S. Ehteshami-Afshar M.A. Hajebrاهيمi, F. Hajsheikholeslami , F. Azizi. Silent coronary artery disease and incidence of cardiovascular and mortality events at different levels of glucose regulation; results of greater than a decade follow-up. *International Journal of Cardiology* 182 (2015) 334–339
- 322- Derakhshan A, Tohidi M, Arshi B, Khalili D, Azizi F, **Hadaegh F***. Relationship of hyperinsulinaemia, insulin resistance and β -cell dysfunction with incident diabetes and pre-diabetes: the Tehran Lipid and Glucose Study. *Diabet Med*. 2015 Jan;32(1):24-32.
- 323- Jahangiri-Noudeh Y, Akbarpour S, Lotfaliany M, Zafari N, Khalili D, Tohidi M, Mansournia MA, Azizi F, **Hadaegh F**. Trends in Cardiovascular Disease Risk Factors in People with and without Diabetes Mellitus: A Middle Eastern Cohort Study. *PLoS One*. 2014 Dec 2;9(12):e112639.

- 324- Mohebi R, Mohebi A, Sheikholeslami F, Azizi F, **Hadaegh F**. Wrist circumference as a novel predictor of hypertension and cardiovascular disease: results of a decade follow up in a West Asian cohort. *J Am Soc Hypertens*. 2014 Nov;8(11):800-7.
- 325- Ramezankhani A, Pournik O, Shahrabi J, Khalili D, Azizi F, **Hadaegh F***. Applying decision tree for identification of a low risk population for type 2 diabetes. *Tehran Lipid and Glucose Study*. *Diabetes Res Clin Pract*. 2014 Sep;105(3):391-8.
- 326- Nejat A, Mirbolouk M, Mohebi R, Hasheminia M, Tohidi M, Saadat N, Azizi F. **Hadaegh F**. Changes in lipid measures and incident coronary heart disease: Tehran Lipid & Glucose Study. *Clin Biochem*. 2014 Sep;47(13-14):1239-44.
- 327- Khalili D, Haj Sheikholeslami F, Bakhtiyari M, Azizi F, Momenan AA, **Hadaegh F**. 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 Aug 27;9(8):e105804.
- 328- Mohammadreza Bozorgmanesh, Banafsheh Arshi, Farhad Sheikholeslami, Fereidoun Azizi, **Hadaegh F**. No Obesity Paradox—BMI Incapable of Adequately Capturing the Relation of Obesity with All-Cause Mortality: An Inception Diabetes Cohort Study. *International Journal of Endocrinology* Volume 2014 (2014).
- 329- Mohebi R1, Mohebi A2, Ghanbarian A1, Momenan A1, Azizi F3, **Hadaegh F**. Is systolic blood pressure below 150 mm Hg an appropriate goal for primary prevention of cardiovascular events among elderly population? *J Am Soc Hypertens*. 2014 Jul;8(7):491-7
- 330- Bozorgmanesh M1, Ghoreishian H, Mohebi R, Azizi F, **Hadaegh F**. Sex-specific predictors of the prehypertension-to-hypertension progression: community-based cohort of a West-Asian population. *Eur J Prev Cardiol*. 2014;21(8):956-963
- 331- Derakhshan A1, Sardarinia M1, Khalili D1, Momenan AA1, Azizi F2, **Hadaegh F** Sex Specific Incidence Rates of Type 2 Diabetes and Its Risk Factors over 9 Years of Follow-Up: Tehran Lipid and Glucose Study. *PLoS One*. 2014 Jul 16;9(7):e102563.
- 332- Mozaffary A, Bozorgmanesh M, Sheikholeslami F, Azizi F, Eskandari F, **Hadaegh F***. Added value of different metabolic syndrome definitions for predicting cardiovascular disease and mortality events among elderly population: Tehran Lipid and Glucose Study. *Eur J Clin Nutr*. 2014 Jul;68(7):853-8.
- 333- Distribution of ideal cardiovascular health in a community-based cohort of Middle East population. Moghaddam MM, Mohebi R, Hosseini F, Lotfaliany M, Azizi F, Saadat N, **Hadaegh F**. *Ann Saudi Med*. 2014 Mar-Apr;34(2):134-42.
- 334- The impact of smoking status on 9.3 years incidence of cardiovascular and all-cause mortality among Iranian men. Ehteshami-Afshar S1, Momenan A, Hajsheikholeslami F, Azizi F, **Hadaegh F**. *Ann Hum Biol*. 2014 May;41(3):249-54.
- 335- Age- and sex-specific reference values for fasting serum insulin levels and insulin resistance/sensitivity indices in healthy Iranian adults: Tehran Lipid and Glucose Study. Tohidi M, Ghasemi A, **Hadaegh F**, Derakhshan A, Chary A, Azizi F. *Clin Biochem*. 2014 Apr;47(6):432-8.
- 336- Metabolic mediators of the effects of body-mass index, overweight, and obesity on coronary heart disease and stroke: a pooled analysis of 97 prospective cohorts with 1·8 million participants. Global Burden of Metabolic Risk Factors for Chronic Diseases Collaboration (BMI Mediated Effects), Lu Y, Hajifathalian K, Ezzati M, Woodward M, Rimm EB, Danaei G. *Lancet*. 2014 Mar 15;383(9921):970-83
- 337- The effect of community-based education for lifestyle intervention on the prevalence of metabolic syndrome and its components: tehran lipid and glucose study. Azizi F1, Mirmiran P1, Momenan AA1, **Hadaegh F** 1, Habibi Moeini A1, Hosseini F1, Zahediasl S1, Ghanbarian A1, Hosseinpanah F1; Members of Tehran Lipid and Glucose Study Group. *Int J Endocrinol Metab*. 2013 Summer;11(3):145-53.

- 338- Secular trends in serum lipid levels of a Middle Eastern adult population; 10 years follow up in Tehran lipid and glucose study. *Lipids Health Dis.* 2014 Jan 23;13(1):20. Kheirandish M, Asgari S, Lotfaliany M, Bozorgmanesh M, Saadat N, Tohidi M, Azizi F, **Hadaegh F**.
- 339- Bozorgmanesh M, **Hadaegh F**, Mohebi R, Ghanbarian A, Eskandari F, Azizi F. Diabetic population mortality and cardiovascular risk attributable to hypertension: A decade follow-up from the Tehran Lipid and Glucose Study. *Blood Press.* 2013 Oct;22(5):317-24.
- 340- **Hadaegh F**, Hasheminia M., Loftaliany M., Mohebi R., Azizi F., Tohidi M. Incidence of metabolic syndrome over 9 years follow-up; the importance of sex differences in the role of insulin resistance and other risk factors. *PLoS One.* 2013;8(9):E76304
- 341- Tohidi M, Bozorgmanesh M, Mohebi R, Khalili D, Saadat N, Khorrami N, Azizi F, **Hadaegh F**. Non-linear association between 25-hydroxyvitamin D and the incidence of Type 2 diabetes: a community-based nested case-control study. *Diabet Med.* 2013 Aug;30(8):934-8.
- 342- Yadegari H, Bozorgmanesh M, **Hadaegh F***, Azizi F. Non-linear contribution of glucose measures to cardiovascular diseases and mortality: Reclassifying the Framingham's risk categories: A decade follow-up from the Tehran lipid and glucose study. *Int J Cardiol.* 2013;167:1486-1494.
- 343- Tohidi M, Mohebi R, Cheraghi L, Hajsheikhholeslami F, Aref S, Nouri S, Azizi F, **Hadaegh F***. Lipid profile components and incident cerebrovascular events versus coronary heart disease; the result of 9years follow-up in Tehran Lipid and Glucose Study. *Clin Biochem.* 2013Jun;46(9): 716-721.
- 344- Mohebi R, Bozorgmanesh M, Azizi F, **Hadaegh F***. Effects of obesity on the impact of short-term changes in anthropometric measurements on coronary heart disease in women. *Mayo Clin Proc.* 2013 May;88(5):487-94.
- 345- Samadi S, Bozorgmanesh M, Khalili D, Momenan A, Sheikholeslami F, Azizi F, **Hadaegh F**. Hypertriglyceridemic waist: The point of divergence for prediction of CVD vs. mortality: Tehran Lipid and Glucose Study. *Int J Cardiol.* 2013 May 10;165(2):260-5.
- 346- Bozorgmanesh M, **Hadaegh F**, Azizi F. Transportability of the updated diabetes prediction model from Atherosclerosis Risk in Communities Study to a Middle Eastern adult population: community-based cohort study. *Acta Diabetol.* 2013 Apr;50(2):175-81.
- 347- Mohebi R, Bozorgmanesh M, Sheikholeslami F, Azizi F, **Hadaegh F***. Contribution of glomerular filtration rate to 10-year cardiovascular and mortality risk among hypertensive adults: tehran lipid and glucose study. *J Clin Hypertens (Greenwich).* 2013 May;15(5):350-8.
- 348- Jahangiri Noudeh Y, **Hadaegh F***, Vatankhah N, Momenan AA, Saadat N, Khalili D, Azizi F. Wrist circumference as a novel predictor of diabetes and prediabetes: results of cross-sectional and 8.8-year follow-up studies. *J Clin Endocrinol Metab.* 2013 Feb;98(2):777-84. Epub 2013 Jan 22.
- 349- Bozorgmanesh M, Ghoreishian H, Mohebi R, Azizi F, **Hadaegh F**. Sex-specific predictors of the prehypertension-to-hypertension progression: community-based cohort of a West-Asian population. *Eur J Prev Cardiol.* 2013 Mar 11.
- 350- Tohidi M, Bozorgmanesh M, Mohebi R, Khalili D, Saadat N, Khorrami N, Azizi F, **Hadaegh F***. Non-linear association between 25-hydroxyvitamin D and the incidence of Type 2 diabetes: a community-based nested case-control study. *Diabet Med.* 2013 Mar 18.
- 351- **Hadaegh F***, Mohebi R, Khalili D, Hasheminia M, Sheikholeslami F, Azizi F. 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. *J Hum Hypertens.* 2013 Jan;27(1):18-23
- 352- Mohebi R, Bozorgmanesh M, Azizi F, **Hadaegh F**. Effects of Obesity on the Impact of Short-Term Changes in Anthropometric Measurements on Coronary Heart Disease in Women. *Mayo Clin Proc.* 2013

- 353- Bozorgmanesh M, **Hadaegh F***, Mohebi R, Ghanbarian A, Eskandari F, Azizi F. Diabetic population mortality and cardiovascular risk attributable to hypertension: A decade follow-up from the Tehran Lipid and Glucose Study. *Blood Press*. 2013 Mar 5. [Epub ahead of print]
- 354- Tohidi M, Hatami M, **Hadaegh F**, Azizi F. Triglycerides and triglycerides to high-density lipoprotein cholesterol ratio are strong predictors of incident hypertension in Middle Eastern women. *J Hum Hypertens*. 2012 Sep;26(9):525-32
- 355- **Hadaegh F**, Shafiee G, Hatami M, Azizi F. Systolic and diastolic blood pressure, mean arterial pressure and pulse pressure for prediction of cardiovascular events and mortality in a Middle Eastern population. *Blood Press*. 2012 Feb;21(1):12-8.
- 356- Bozorgmanesh M, **Hadaegh F***, Sheikholeslami F, Ghanbarian A, Azizi F. Shadow of diabetes over cardiovascular disease: comparative quantification of population-attributable all-cause and cardiovascular mortality. *Cardiovasc Diabetol*. 2012 Jun 15;11:69
- 357- Fahimfar N, Khalili D, Mohebi R, Azizi F, **Hadaegh F***. Risk factors for ischemic stroke; results from 9 years of follow-up in a population based cohort of Iran. *BMC Neurol*. 2012 Oct 2;12:117.
- 358- Mohammadreza B, **Farzad H***, Davoud K, Fereidoun Prof AF. Prognostic significance of the complex "Visceral Adiposity Index" vs. simple anthropometric measures: Tehran lipid and glucose study. *Cardiovasc Diabetol*. 2012 Mar 7;11:20.
- 359- Shafiei B, Hoseinzadeh S, Fotouhi F, Malek H, Azizi F, Jahed A, **Hadaegh F**, Salehian M, Parsa H, Javadi H, Assadi M. Preoperative ^{99m}Tc-sestamibi scintigraphy in patients with primary hyperparathyroidism and concomitant nodular goiter: comparison of SPECT-CT, SPECT, and planar imaging. *Nucl Med Commun*. 2012 Oct;33(10):1070-6
- 360- Khalili S, Hatami M, **Hadaegh F***, Sheikholeslami F, Azizi F. Prediction of cardiovascular events with consideration of general and central obesity measures in diabetic adults: results of the 8.4-year follow-up. *Metab Syndr Relat Disord*. 2012 Jun;10(3):218-24
- 361- Tohidi M, Hasheminia M, Mohebi R, Khalili D, Hosseiniapanah F, Yazdani B, Nasiri AA, Azizi F, **Hadaegh F***. Incidence of chronic kidney disease and its risk factors, results of over 10 year follow up in an Iranian cohort. *PLoS One*. 2012;7(9):e45304
- 362- Bozorgmanesh M, **Hadaegh F***, Saadat N, Azizi F. Fasting glucose cutoff point: where does the risk terminate? Tehran lipid and glucose study. *Acta Diabetol*. 2012 Oct;49(5):341-8
- 363- Hatami M, **Hadaegh F**, Khalili D, Sheikholeslami F, Azizi F. Family history of diabetes modifies the effect of blood pressure for incident diabetes in Middle Eastern women: Tehran Lipid and Glucose Study. *J Hum Hypertens*. 2012 Feb;26(2):84-90
- 364- Khalili D, Mosavi-Jarrahi A, Eskandari F, Mousavi-Jarrahi Y, **Hadaegh F**, Mohagheghi M, Azizi F. Evaluation of cause of deaths' validity using outcome measures from a prospective, population based cohort study in Tehran, Iran. *PLoS One*. 2012;7(2):e31427.
- 365- **Hadaegh F***, Hatami M, Mohebi R, Hasheminia M, Bozorgmanesh M, Sheikholeslami F, Azizi F. Electrocardiography-defined silent CHD and risk of cardiovascular events among diabetic patients in a Middle Eastern population. *Eur J Prev Cardiol*. 2012 Dec;19(6):1227-33
- 366- **Hadaegh F***, Mohebi R, Bozorgmanesh M, Saadat N, Sheikholeslami F, Azizi F. Electrocardiographic abnormalities improve classification of coronary heart disease risk in women: Tehran Lipid and Glucose Study. *Atherosclerosis*. 2012 May;222(1):110-5.
- 367- Khalili D, **Hadaegh F***, Fahimfar N, Shafiee G, Sheikholeslami F, Ghanbarian A, Azizi F. 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. *J Epidemiol Community Health*. 2012 Dec;66(12):1104-9.
- 368- **Hadaegh F***, Mohebi R, Cheraghi L, Tohidi M, Moghaddam NB, Bozorogmanesh M, Sheikholeslami F, Azizi F. Do different metabolic syndrome definitions predict cerebrovascular events and coronary heart disease independent of their components?: 9 years follow-up of the tehran lipid and glucose study. *Stroke*. 2012 Jun;43(6):1669-71.

- 369- Khalili D, **Hadaegh F***, Soori H, Steyerberg EW, Bozorgmanesh M, Azizi F. Clinical usefulness of the Framingham cardiovascular risk profile beyond its statistical performance: the Tehran Lipid and Glucose Study. *Am J Epidemiol*. 2012 Aug 1;176(3):177-86.
- 370- **Hadaegh F***, Jahangiri Noudeh Y, Tohidi M, Vatankehah N, Khalili D, Mohebi R, Azizi F. Change in general and central adiposity measures in prediction of incident dysglycemia; Tehran Lipid and Glucose Study. *Prev Med*. 2012 Dec;55(6):608-12.
- 371- Bozorgmanesh M, **Hadaegh F***, Sheikholeslami F, Azizi F. Cardiovascular risk and all-cause mortality attributable to diabetes: Tehran lipid and glucose study. *J Endocrinol Invest*. 2012 Jan;35(1):14-20
- 372- Hatami M, Tohidi M, Mohebi R, Khalili D, Azizi F, **Hadaegh F**. 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. *Lipids Health Dis*. 2012 Aug 31;11:107.
- 373- Bozorgmanesh M, **Hadaegh F***, Azizi F. A simple clinical model predicted diabetes progression among prediabetic individuals. *Diabetes Res Clin Pract*. 2012 Aug;97(2):e34-6
- 374- **Hadaegh F**, Zabetian A, Khalili D, Safarkhani M, Philip T James W, Azizi F. 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. *J Epidemiol Community Health*. 2012 May;66(5):427-32.
- 375- **Hadaegh F**, Hatami M, Mohebi R, Hasheminia M, Bozorgmanesh M, Sheikholeslami F, Azizi F. Electrocardiography-defined silent CHD and risk of cardiovascular events among diabetic patients in a Middle Eastern population. *Eur J Cardiovasc Prev Rehabil*. 2011 Oct 19.
- 376- Samadi S, Bozorgmanesh M, Khalili D, Momenan A, Sheikholeslami F, Azizi F, **Hadaegh F***. Hypertriglyceridemic waist: The point of divergence for prediction of CVD vs. mortality: Tehran Lipid and Glucose Study. *Int J Cardiol*. 2011 Sep 15.
- 377- Tohidi M, Hatami M, **Hadaegh F**, Azizi F. Triglycerides and triglycerides to high-density lipoprotein cholesterol ratio are strong predictors of incident hypertension in Middle Eastern women. 2011 Jul 21.
- 378- Bozorgmanesh M, **Hadaegh F***, Mehrabi Y, Azizi F. A point-score system superior to blood pressure measures alone for predicting incident hypertension: Tehran Lipid and Glucose Study. *J Hypertens*. 2011 Aug;29(8):1486-93
- 379- **Hadaegh F***, Shafiee G, Hatami M, Azizi F. Systolic and diastolic blood pressure, mean arterial pressure and pulse pressure for prediction of cardiovascular events and mortality in a Middle Eastern population. *Blood Press*. 2011 Jun 16.
- 380- Bozorgmanesh M, **Hadaegh F***, Zabetian A, Azizi F. Impact of hip circumference and height on incident diabetes: results from 6-year follow-up in the Tehran Lipid and Glucose Study. *Diabet Med*. 2011 May 31.
- 381- Bozorgmanesh M, **Hadaegh F**, Azizi F. Predictive performance of the visceral adiposity index for a visceral adiposity-related risk: Type 2 Diabetes. *Lipids Health Dis*. 2011 May 27;10(1):88.
- 382- Bozorgmanesh M, **Hadaegh F**, Saadat N, Azizi F. Fasting glucose cutoff point: where does the risk terminate? Tehran lipid and glucose study. *Acta Diabetol*. 2011 May 27.
- 383- **Hadaegh F***, Bozorgmanesh M, Safarkhani M, Khalili D, Azizi F. Predictability of body mass index for diabetes: Affected by the presence of metabolic syndrome?" *BMC Public Health*. 2011 May 25;11(1):383.
- 384- Bozorgmanesh M, **Hadaegh F**, Sheikholeslami F, Azizi F. Cardiovascular risk and all cause mortality attributable to diabetes: Tehran Lipid and Glucose Study. *J Endocrinol Invest*. 2011 May 17.

- 385- Bozorgmanesh M, **Hadaegh F***, Azizi F. Predictive accuracy of the 'Framingham's general CVD algorithm' in a Middle Eastern population: Tehran Lipid and Glucose Study. *Int J Clin Pract*. 2011 Mar;65(3):264-73
- 386- Hatami M, **Hadaegh F***, Khalili D, Sheikholeslami F, Azizi F. Family history of diabetes modifies the effect of blood pressure for incident diabetes in Middle Eastern women: Tehran Lipid and Glucose Study. *J Hum Hypertens*. 2011 Feb 3.
- 387- Tohidi M, Ghasemi A, **Hadaegh F**, Arbabi S, Hosseini Isfahani F. Intra-erythrocyte Magnesium Is Associated with Gamma-Glutamyl Transferase in Obese Children and Adolescents. *Biol Trace Elem Res*. 2011 Jan 11.
- 388- Hajsheikholeslami F, Hatami M, **Hadaegh F**, Ghanbarian A, Azizi F. Association of educational status with cardiovascular disease: Teheran Lipid and Glucose Study. *Int J Public Health*. 2010 Dec 9.
- 389- **Hadaegh F***, Fahimfar N, Khalili D, Sheikholeslami F, Azizi F. New and known type 2 diabetes as coronary heart disease equivalent: results from 7.6 year follow up in a Middle East population. *Cardiovasc Diabetol*. 2010 Dec 4;9(1):84. [Epub ahead of print]
- 390- Bozorgmanesh M, **Hadaegh F**, Azizi F. Transportability of the updated diabetes prediction model from Atherosclerosis Risk in Communities Study to a Middle Eastern adult population: community-based cohort study. *Acta Diabetol*. 2010 Dec 1. [Epub ahead of print]
- 391- **Hadaegh F***, Zabetian A, Khalili D, Safarkhani M, James WP, Azizi F. 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. *J Epidemiol Community Health*. 2010 Nov 4. [Epub ahead of print]
- 392- Bozorgmanesh M, **Hadaegh F***, Azizi F. Predictive performances of Lipid accumulation product vs. adiposity measures for cardiovascular diseases and all-cause mortality; 8.6-year follow-up: Tehran lipid and glucose study. *Lipids Health Dis*. 2010 Sep 16;9(1):100.
- 393- Azizi F, **Hadaegh F**, Khalili D, Esteghamati A, Hosseinpanah F, Delavari A, Larijani B, Mirmiran P, Zabetian A, Mehrabi Y, Kelishadi R, Aghajani H. Appropriate definition of metabolic syndrome among Iranian adults: report of the Iranian National Committee of Obesity. *Arch Iran Med*. 2010 Sep;13(5):426
- 394- **Hadaegh F***, Hatami M, Tohidi M, Sarbakhsh P, Saadat N, Azizi F. Lipid ratios and appropriate cut off values for prediction of diabetes: a cohort of Iranian men and women. *Lipids Health Dis*. 2010 Aug 17;9(1):85.
- 395- Bozorgmanesh M, **Hadaegh F***, Ghaffari S, Harati H, Azizi F. A simple risk score effectively predicted type 2 diabetes in Iranian adult population: population-based cohort study. *Eur J Public Health*. 2010 Jun 9. [Epub ahead of print]
- 396- Harati H, **Hadaegh F***, Momenan AA, Ghanei L, Bozorgmanesh MR, Ghanbarian A, Mirmiran P, Azizi F. Reduction in incidence of type 2 diabetes by lifestyle intervention in a middle eastern community. *Am J Prev Med*. 2010 Jun;38(6):628-636.e1
- 397- Bozorgmanesh M, **Hadaegh F**, Azizi F. Diabetes prediction, Lipid accumulation product, and adiposity measures; 6-year follow-up: Tehran Lipid and Glucose Study. *Lipids Health Dis*. 2010 May 10; 9(1):45.
- 398- Azizi F, Khalili D, Aghajani H, Esteghamati A, Hosseinpanah F, Delavari A, Larijani B, Mirmiran P, Mehrabi Y, Kelishadi R, **Hadaegh F***. Appropriate waist circumference cut-off points among Iranian adults: the first report of the Iranian National Committee of Obesity. *Arch Iran Med*. 2010; 13(3):243-4.
- 399- Rostambeigi N, Shaw JE, Atkins RC, Ghanbarian A, Cameron AJ, Forbes A, Momenan A, **Hadaegh F**, Mirmiran P, Zimmet PZ, Azizi F, Tonkin AM. Waist circumference has heterogeneous impact on development of diabetes in different populations: longitudinal comparative study between Australia and Iran. *Diabetes Res Clin Pract*. 2010 Apr; 88(1):117-24.

- 400- Tohidi M, Hatami M, **Hadaegh F***, Safarkhani M, Harati H, Azizi F. Lipid measures for prediction of incident cardiovascular disease in diabetic and non-diabetic adults: results of the 8.6 years follow-up of a population based cohort study. *Lipids Health Dis.* 2010 Jan 23; 9:6.
- 401- Bozorgmanesh M, **Hadaegh F***, Zabetian A, Azizi F. San Antonio heart study diabetes prediction model applicable to a Middle Eastern population? Tehran glucose and lipid study. *Int J Public Health.* 2010 Aug; 55(4):315-23.
- 402- **Hadaegh F***, Shafiee G, Ghasemi A, Sarbakhsh P, Azizi F. Impact of metabolic syndrome, diabetes and prediabetes on cardiovascular events: Tehran Lipid and Glucose Study. *Diabetes Res Clin Pract.* 2010 Mar; 87(3):342-347.
- 403- **Hadaegh F**, Zabetian A, Sarbakhsh P, Khalili D, James WP, Azizi F. Appropriate cutoff values of anthropometric variables to predict cardiovascular outcomes: 7.6 years follow-up in an Iranian population. *Int J Obes (Lond).* 2009 Dec; 33(12):1437-45.
- 404- **Hadaegh F***, Khalili D, Fahimfar N, Tohidi M, Eskandari F, Azizi F. 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). *Endocrinol Invest.* 2009 Oct; 32(9):724-30.
- 405- Harati H, **Hadaegh F***, Saadat N, Azizi F. Population-based incidence of Type 2 diabetes and its associated risk factors: results from a six-year cohort study in Iran. *BMC Public Health.* 2009 Jun 16; 9: 186.
- 406- **Hadaegh F**, Harati H, Ghanbarian A, Azizi F. Prevalence of coronary heart disease among Tehran adults: Tehran Lipid and Glucose Study. *East Mediterr Health J.* 2009 Jan-Feb; 15(1):157-66
- 407- **Hadaegh F***, Shafiee G, Azizi F. Anthropometric predictors of incident type 2 diabetes mellitus in Iranian women. *Ann Saudi Med.* 2009 May-Jun; 29(3):194-200.
- 408- Zabetian A, **Hadaegh F***, Sarbakhsh P, Azizi F. Weight change and incident metabolic syndrome in Iranian men and women; a 3 year follow-up study. *BMC Public Health.* 2009 May 13; 9: 138.
- 409- Azizi F, Farahani ZK, Ghanbarian A, Sheikholeslami F, Mirmiran P, Momenan AA, Asl SZ, **Hadaegh F**, Eskandari F. Familial aggregation of the metabolic syndrome: Tehran Lipid and Glucose Study. *Ann Nutr Metab.* 2009; 54(3):189-96.
- 410- Harati H, **Hadaegh F***, Tohidi M, Azizi F. Impaired fasting glucose cutoff value of 5.6 mmol/l combined with other cardiovascular risk markers is a better predictor for incident Type 2 diabetes than the 6.1 mmol/l value: Tehran lipid and glucose study. *Diabetes Res Clin Pract.* 2009 Jul; 85(1):90-5.
- 411- **Hadaegh F***, Zabetian A, Tohidi M, Ghasemi A, Sheikholeslami F, Azizi F. Prevalence of metabolic syndrome by the Adult Treatment Panel III, International Diabetes Federation, and World Health Organization definitions and their association with coronary heart disease in an elderly Iranian population. *Ann Acad Med Singapore.* 2009 Feb; 38(2):142-9.
- 412- Azizi F, Ghanbarian A, Momenan AA, **Hadaegh F**, Mirmiran P, Hedayati M, Mehrabi Y, Zahedi-Asl S; Tehran Lipid and Glucose Study Group. Prevention of non-communicable disease in a population in nutrition transition: Tehran Lipid and Glucose Study phase II. *Trials.* 2009 Jan 25; 10:5.
- 413- **Hadaegh F***, Khalili D, Ghasemi A, Tohidi M, Sheikholeslami F, Azizi F. Triglyceride/HDL-cholesterol ratio is an independent predictor for coronary heart disease in a population of Iranian men. *Nutr Metab Cardiovasc Dis.* 2009 Jul; 19(6):401-8.
- 414- Bozorgmanesh MR, **Hadaegh F***, Padyab M, Mehrabi Y, Azizi F. Temporal changes in anthropometric parameters and lipid profile according to body mass index among an adult Iranian urban population. *Ann Nutr Metab.* 2008; 53(1):13-22.
- 415- Tohidi M, Harati H, **Hadaegh F***, Mehrabi Y, Azizi F. Association of liver enzymes with incident type 2 diabetes: A nested case control study in an Iranian population. *BMC Endocr Disord.* 2008 Jun 5; 8:5.

- 416- Zabetian A, **Hadaegh F***, Azizi F. Relationship between metabolic syndrome and its components with coronary heart disease in Iranian men and women. *Exp Clin Endocrinol Diabetes*. 2008 Oct; 116(9):525-31.
- 417- **Hadaegh F***, Bozorgmanesh MR, Ghasemi A, Harati H, Saadat N, Azizi F. High prevalence of undiagnosed diabetes and abnormal glucose tolerance in the Iranian urban population: Tehran Lipid and Glucose Study. *BMC Public Health*. 2008 May 24; 8: 176.
- 418- **Hadaegh F***, Ghasemi A, Padyab M, Tohidi M, Azizi F. The metabolic syndrome and incident diabetes: Assessment of alternative definitions of the metabolic syndrome in an Iranian urban population. *Diabetes Res Clin Pract*. 2008 May; 80(2):328-34.
- 419- Tohidi M, **Hadaegh F***, Harati H, Azizi F. C-reactive protein in risk prediction of cardiovascular outcomes: Tehran Lipid and Glucose Study. *Int J Cardiol*. 2009 Mar 6; 132(3):369-74.
- 420- **Hadaegh F**, Esmailzadeh A, Azizi F. Metabolic risks in individuals with normal body mass index and normal waist circumference. *Eur J Cardiovasc Prev Rehabil*. 2007 Apr; 14(2):200-7.
- 421- **Hadaegh F***, Harati H, Ghasemi A, Tohidi M, Zabetian A, Mehrabi Y, Azizi F. Using common clinical data improves the prediction of abnormal glucose tolerance by the new criteria of impaired fasting glucose: Tehran lipid and glucose study. *Diabetes Res Clin Pract*. 2007 Sep; 77(3):459-64.
- 422- **Hadaegh F***, Zabetian A, Harati H, Azizi F. Metabolic syndrome in normal-weight Iranian adults. *Ann Saudi Med*. 2007 Jan-Feb; 27(1):18-24
- 423- **Hadaegh F**, Harati H, Zabetian A, Azizi F. Seasonal variability of serum lipids in adults: Tehran Lipid and Glucose Study. *Med J Malaysia*. 2006 Aug; 61(3):332-8.
- 424- Zabetian A, **Hadaegh F***, Azizi F. Prevalence of metabolic syndrome in Iranian adult population, concordance between the IDF with the ATPIII and the WHO definitions. *Diabetes Res Clin Pract*. 2007 Aug; 77(2):251-7.
- 425- **Hadaegh F**, Zabetian A, Harati H, Azizi F. The prospective association of general and central obesity variables with incident type 2 diabetes in adults, Tehran lipid and glucose study. *Diabetes Res Clin Pract*. 2007 Jun; 76(3):449-54.
- 426- **Hadaegh F**, Harati H, Ghanbarian A, Azizi F. Association of total cholesterol versus other serum lipid parameters with the short-term prediction of cardiovascular outcomes: Tehran Lipid and Glucose Study. *Eur J Cardiovasc Prev Rehabil*. 2006 Aug; 13(4):571-7.
- 427- **Hadaegh F**, Zabetian A, Harati H, Azizi F. Waist/height ratio as a better predictor of type 2 diabetes compared to body mass index in Tehranian adult men--a 3.6-year prospective study. *Exp Clin Endocrinol Diabetes*. 2006 Jun; 114(6):310-5.
- 428- **Hadaegh F***, Tohidi M, Harati H, Kheirandish M, Rahimi S. Prevalence of gestational diabetes mellitus in southern Iran (Bandar Abbas City). *Endocr Pract*. 2005 Sep-Oct; 11(5):313-8.

1.2. National articles

1. Hamid Malekzadeh, Mitra Hasheminia , Fereidoun Azizi, Farzad Hadaegh*. Changes in Impaired Fasting Glucose among Tehranian adolescents through a decade of follow up: Tehran Lipid and Glucose Study. *Iranian Journal of Endocrinology and Metabolism*. 2020, 21(5): 297-307
2. Baghbani-Oskouei, A., Akbarpour, S., Tohidi, M., Amouzegar, A., Mehran, L, Hadaegh, F, Azizi, F*. Subclinical thyroid dysfunction and incident cardiovascular disease: Tehran thyroid study. *Iranian Journal of Endocrinology and Metabolism*. April-May 2018. (20)1:1-9.

3. Ghahvehchian H, Derakhshan A, **Hadaegh F***. Incidence and risk factors of different phenotypes of pre-diabetes in the Tehran Lipid and Glucose Study with a 9-year follow up. Tehran University Medical Journal, 2016; 73(12):856-863.
4. Trends in Anthropometric Indexes, Blood Pressure, Smoking and Lipids Over a Decade in Diabetic and Non-Diabetic Populations: Tehran Lipid and Glucose Study. S Akbarpour, Y Jahangiri-Noudeh, M Lotfaliany, N Zafari, D Khalili, M Tohidi, MA Mansournia, F Azizi , **Hadaegh ***. Iranian Journal of Epidemiology. 2015, 11(2): 23-36
5. Obesity paradox: Incidence of coronary heart disease in patients with chronic kidney disease and metabolic syndrome. Panahi, M. , Yavari, P., Khalili, D., Mehrabi, Y.*, **Hadaegh, F.**, Azizi, F. Iranian Journal of Epidemiology. 2015;11(1): 72-81.
6. The burden of statin therapy in urban population of Iran based on new ACC/AHA guideline. Samaneh Asgari. Davood Khalili M.D.* Fereidoun Azizi . Fatemeh Eskandari. Narges Sarbazi Farzad **Hadaegh**. Tehran University Medical Journal, March 2015; Vol. 72, No. 12: 814-822.
7. Farzaneh Mobasheri, Davood Khalili, MPH, , Yadollah Mehrabi, Farzad Hadaegh, Mohammad Movahedi, Amir Abbas Momenan, Arash Ghanbarian, Farid Zayeri, Fereidoun Azizi. Effects of Lifestyle Modification Education on Prevalence of General and Central Obesity in Adults: Tehran Lipid and Glucose Study, Iran. Journal of Isfahan Medical School. Vol. 30, No. 205. November 2012
8. Khalili S, Hatami M, **Hadaegh F**, Azizi F. Central And General Obesity Measures for Prediction of Cardiovascular Disease in Diabetic Adults: Tehran Lipid And Glucose Study. Iranian Journal of Endocrinology and Metabolism. Vol 12 No.4 November 2010
9. Goharian A, **Hadaegh F**, Azizi F. Effect of Weight Change on Incident of Metabolic Syndrome and its Components According to Iranian Waist Circumference and NHLBI: TLGS. Iranian Journal of Endocrinology and Metabolism .Vol 12 No.2 July 2010
10. Mehrabi Y, Sarbakhsh P, **Hadaegh F**, Khadem-Maboudi A. Prediction of Diabetes Using Logic Regression. Iranian Journal of Endocrinology and Metabolism .Vol.12 No.1 May 2010
11. Khalili D. **Hadaegh F**. Tohidi M. Fahimfar N. Eskandari F. Azizi F. Glucose intolerance as a risk factor for cardiovascular outcomes: Tehran Lipid and Glucose Study (TLGS) .Tehran University Medical Journal; Vol. 67, No. 11, Feb 2010: 778-786
12. Sedehi M, Mehrabi Y, Kazemnejad A, **Hadaegh F**. Comparison of Artificial Neural Network, Logistic Regression and Discriminant Analysis Methods in Prediction of Metabolic Syndrome. Iranian Journal of Endocrinology and Metabolism. Vol 11 No. 6 March 2010
13. Haghighi A, **Hadaegh F**, Ghoreifinegadian AR. Evaluation of bone mineral density in postmenopausal women with type 2 diabetes mellitus. 2009; 16(62): 113-119.
14. Harati H, **Hadaegh F**, Tohidi M, Moeini S, Azizi F. Improvement in Prediction of Incident Type 2 Diabetes Using the 2003 Criteria of Impaired Fasting Glucose: Results From a

Population-Based 6.5-Year Follow-Up Study in IRAN. Iranian Journal of Endocrinology and Metabolism. 2009; 11(4): 355-362.

15. Shafiee G, **Hadaegh F**, Azizi F. Comparison of Waist-to-Height Ratio and Body Mass Index for Prediction of Type 2 Diabetes Mellitus Risk in Women: Tehran Lipid and Glucose Study. Iranian Journal of Endocrinology and Metabolism. 2009; 11(1): 17-24.
16. **Hadaegh F**, Zabetian A, Tohidi M, Azizi F. Relationship between metabolic syndrome and coronary heart disease in Iranian population; the Tehran lipid and glucose study. Tehran University Medical Journal. 2008; 66(8): 590-598.
17. **Hadaegh F**, Bozorgmanesh MR, Padyab M, Zabetian A, Azizi F. Temporal Changes in Lipid Profile and Anthropometric Parameters According to Body Mass Index, Among Iranian Adults. Iranian Journal of Endocrinology and Metabolism. 2008; 10(1): 1-10.
18. **Hadaegh F**, Bozorgmanesh M, Harati H, Saadat N, Azizi F. High Prevalence Of Diabetes And Abnormal Glucose Tolerance in Urban Iranians Aged Over 20 Years: Determining an Effective Screening Strategy for Un-diagnosed Diabetes. Iranian Journal of Endocrinology and Metabolism. 2008; 9(4): 383-391.
19. Mohammad Beigi M, **Hadaegh F**, Azizi F. Prediction of Cardiovascular Disease in Individuals Aged Over 40 Years According to Fasting and Postchallenge Glycemia: Tehran Lipid and Glucose Study. Iranian Journal of Endocrinology and Metabolism. 2007; 9(3): 243-250.
20. **Hadaegh F**, Harati H, Azizi F. The effect of impaired fasting glucose and impaired glucose tolerance in prediction of incident type 2 diabetes: Tehran Lipid and Glucose Study. Iranian Journal of Endocrinology and Metabolism. Iranian Journal of Endocrinology and Metabolism. 2006; 7(4): 293-300.
21. Tohidi M, **Hadaegh F**, Harati H, Farshadi M, Estaneh P. Anti Cardiolipin antibody in Type I diabetic patients. Iranian Journal of Endocrinology and Metabolism. 2006; 7(4): 347-354.
22. Tohidi M, Harati H, **Hadaegh F**, Mehrabi Y, Azizi F. Association Of Liver Enzymes With Incident Type 2 Diabetes : Tehran Lipid And Glucose Study. Iranian Journal of Diabetes and Lipid Disorders. 2007; 7(2): 167-176.
23. Zabetian A, **Hadaegh F**, Tohidi M, Sheikholeslami F, Azizi F. Prevalence Of Metabolic Syndrome By The Atpii, Idf And Who Definitions And Their Association To Coronary Heart Disease In Iranian Elderly Population. Iranian Journal of Diabetes and Lipid Disorders. 2007; 7(1): 91-101.
24. **Hadaegh F**, Zabetian A, Azizi F. Prevalence Of Metabolic Syndrome In Iranian Adult Population, Concordance Between The Idf With The Atpii And The Who Definitions. Iranian Journal of Diabetes and Lipid Disorders. 2007; 6(4): 367-375.
25. **Hadaegh F**, Harati H, Ghasemi A, Tohidi M, Zabetian A, Padyab M, Azizi F. Using Common Clinical Data Improves The Agreement Between The New Criteria Of Impaired Fasting Glucose And Dysglycemia. Iranian Journal of Diabetes and Lipid Disorders. 2006; 6(1): 81-90.

26. **Hadaegh F**, Zabetian A, Harati H, Azizi F. Metabolic Syndrome In Normal-Weight Iranian Adults. *Iranian Journal of Diabetes and Lipid Disorders*. 2006; 5(4): 353-362.
27. Zabetian A, **Hadaegh F**, Harati H, Azizi F. Anthropometric Parameters As Helpful Factors For Prediction Of Type 2 Diabetes Onset, Tehran Lipid And Glucose Study. *Iranian Journal of Diabetes and Lipid Disorders*. 2005; 5(2): 143-151.
28. **Hadaegh F**, Harati H, Ghanbarian A, Azizi F. Short Term Prediction Of Cardiovascular Outcomes In Adults Over 30 Years By Serum Lipid Markers. *Iranian Journal of Diabetes and Lipid Disorders*. 2005; 4(4): 53-63.
29. **Hadaegh F**, Harati H, Azizi F. Seasonal Variation Of Serum Lipids In Adults: Tehran Lipid And Glucose Study. *Iranian Journal of Diabetes and Lipid Disorders*. 2005; 4(3): 57-65.
30. **Hadaegh F**, Tohidi M, Harati H, Farshadi M, Estaaneh P. Autoimmune Thyroid Disease In Type 1 Diabetic Patients In The South Of Iran (Bandar Abbas). *Iranian Journal of Diabetes and Lipid Disorders*. 2004; 4(1): 65-72.
31. Khalili D, **Hadaegh F**, Tohidi M, Ghasemi A, Sheikholeslami F, Azizi F. Triglyceride/HDL-cholesterol ratio beside the total cholesterol is a predictor for coronary heart disease in an Iranian men population. *Iranian Journal of Epidemiology*. 2008-2009; 4(3,4): 77-86.
32. Zabetian A, **Hadaegh F**, Azizi F. Appropriate cut-off values of anthropometric variables in predicting a 7.6-year risk of cardiovascular disease in Iranian adult population. *Journal of Isfahan medical school*. 2009; 27(100): 600.
33. Khalili D, **Hadaegh F**, Tohidi M, Fahimfar N, Eskandari F, Azizi F. Glucose intolerance as a risk factor for cardiovascular outcomes: Tehran Lipid and Glucose Study (TLGS) .*Tehran University Medical Journal*; 2010: 67(11)778-786
34. Sedehi M, Mehrabi Y, Kazemnejad A, **Hadaegh F**. Comparison of Artificial Neural Network, Logistic Regression and Discriminant Analysis Methods in Prediction of Metabolic Syndrome. *Iranian Journal of Endocrinology and Metabolism*. 2010; 11(6): 638-646

2. Abstracts

1. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. Incorporating clinical consequences to screen for pre-diabetes: a cost sensitive cut-off for fasting plasma glucose. Davood Khalili. Faride Bagherzadeh-khiabani. **Farzad Hadaegh**. Fereidoun Azizi
2. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. Cardiometabolic mortality rate across countries is more dependent on the prevalence of diabetes in men than on this prevalence in women: An ecological study. Davood Khalili. Mojtaba Lotfaliany. Samaneh Akbarpour .Mohamad Mansournia. Samaneh Asgari. Neda Zafari. **Farzad Hadaegh**. Fereidoun Aizi.
3. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. The number needed to treat for intensive statin therapy in diabetic men and women according to 2013 ACC/AHA guideline. Davood Khlili. Samane Asgari. Noushin Fahimfar. Amir abbas Momenan. Fereidoun Aizi. **Farzad Hadaegh**.
4. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. Different Combinations of Glucose Tolerance and Blood Pressure Status and Incident Diabetes, Hypertension and Chronic Kidney Disease. Azra Ramezankhani , Arash Derakhshan, Banafsheh Arshi, Fereidoun Azizi2, **Farzad Hadaegh**.
5. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. Effects of pre-diabetes mellitus alone or plus hypertension on cardiovascular diseases: Tehran Lipid and Glucose Study. Akbarpour S., **Hadaegh F.**, Hajebrahimi MA., Azizi F.
6. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. A new approach to metabolic syndrome components using Latent Class Analysis (LCA):Dysglycemia apart from other components. Ahanchi N., **Hadaegh F.**, Alipour A., Azizi F., Khalili D.
7. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. The obesity paradox in patients with recurrent coronary heart disease: data from the Tehran lipid and Glucose Study. Samaneh Asgari, Maryam Barzin, Farhad Hosseinpanah, **Farzad Hadaegh**, Fereidoun Azizi , Davood Khalili.
8. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. Divergent pathway of Lipid profile components for cardiovascular disease and all-cause mortality event: Results of over a decade follow-up among Iran population. Asgari S., Ghasemzadeh Z., Tohidi M., Khalili D., Valizadeh M., MOeini S., Eidkhani V., Azizi F., **Hadaegh F.**
9. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. Blood pressure and risk for cardiovascular diseases and mortality in patients with type 2 Diabetes in a long-term Middle Eastern cohort: Tehran lipid and glucose study(TLGS). Sadjad Riahi-

Alam1, Nasrin Mansournia , Arash Derakhshan, Mohammad Ali Mansournia, Fereidoun Azizi1 and **Farzad Hadaegh**.

10. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. Risk Factors for coronary heart disease incidence as estimated using the Survival Tree analysis. Azra Ramezankhani, Farideh Bagherzadeh-Khiabani , Davood Khalili, Fereidoun Azizi, **Farzad Hadaegh**.
11. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. Risk factors for ischemic stroke; a 12 year follow-up of participants in the Tehran Lipid and Glucose Study. Donna Parizadeh, Azra Ramezankhani, Fatemeh Eskandari, Fereidoun Azizi, **Farzad Hadaegh**.
12. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. Fasting plasma glucose change and incident type2 diabetes mellitus in Iranian men and women: a 6 years follow-up study. Samaneh Asgari, Amirhossein Mozaffary, Maryam Tohidi, Sara Kazempour-Ardebili, Fereidoun Azizi, **Farzad Hadaegh**.
13. The 17th International Congress of Endocrinology ICE 2016. 31Aug–4Sep 2016. Beijing, China. A Novel Approach to Determine Potential Predictors of Diabetes among Pre-diabetic Women: A Population-Based Cohort Study. Farideh Bagherzadeh-Khiabani, Azra Ramezankhani, Fereidoun Azizi, **Farzad Hadaegh**, Ewout W. Steyerberg, Davood Khalili.
14. European Congress of Epidemiology. 25-27 June 2015. Maastricht- The Netherlands. Negative Interaction between Chronic Kidney Disease and Metabolic Syndrome for Coronary Heart Disease Incidence in Non-Obese Individuals: Risk Factors Paradox. Panahi MH., **Hadaegh F.**, Yavari P., Kazempour-Ardebili S., Mehrabi Y., Azizi F., Khalili D.
15. European Congress of Epidemiology. 25-27 June 2015. Maastricht- The Netherlands. Incidence of recurrent CHD and the impact of obesity paradox in a population-based study: Tehran lipid and Glucose Study. Asgari S., Khalili D., Barzin M., Hosseinpanah F., **Hadaegh F.**, Azizi F.
16. European Congress of Epidemiology. 25-27 June 2015. Maastricht- The Netherlands. Application of Net Benefit Fraction to Select Cut-off for Medical Markers. Khalili D., Bagherzadeh Khiabani F., **Hadaegh F.**, Azizi F.
17. European Congress of Epidemiology. 25-27 June 2015. Maastricht- The Netherlands. A systematic approach to variable selection methods used in data-mining: a practice in epidemiology. Bagherzadeh Khiabani F., Ramezankhani A., **Hadaegh F.**, Azizi F., Khalili D.
18. European Congress of Epidemiology. 25-27 June 2015. Maastricht- The Netherlands. New insight into Type 2 diabetes in the light of data mining: Results from TLGS prospective study. Ramezankhani A., Hadavandi E., Pournik O., shahrabi J., Azizi F., **Hadaegh F.**
19. European Congress of Epidemiology. 25-27 June 2015. Maastricht- The Netherlands. Extraction of risk patterns for type 2 diabetes using Association Rule Mining. Ramezankhani A., Pournik O., shahrabi J., Khalili D., Azizi F., **Hadaegh F.**

20. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Incidence of coronary heart disease and priority of cardio metabolic risk factors in Tehran. Khalili D., Sheikholeslami F., **Hadaegh F**, Bakhtiyari M., Momenan AA., Azizi F.
21. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. How many people need statin therapy based on the 2013 ACC/AHA guideline in urban areas of Tehran and Iran? Khalili D., Asgari S., **Hadaegh F**, Azizi F.
22. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Evaluation of ACC/AHA new guideline for statin therapy in Tehran Lipid and Glucose Study. Asgari S., Khalili D., **Hadaegh F**, Azizi F.
23. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Treatment for secondary prevention in patients with prevalent coronary heart disease: Tehran Lipid and Glucose Study, 2000-2010. Asgari S., Khalili D., **Hadaegh F**, Azizi F.
24. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. The presence of hypertension modifies the impact of insulin resistance for incident cardiovascular disease in a Middle Eastern population: Tehran Lipid and Glucose Study. Hadi Ghoreishian, MaryamTohidi, Arash Derakhshan, Farhad Hajsheikholeslami, Fereidoun Azizi², Sara Kazempour-Ardebili¹, **Farzad Hadaegh***
25. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. General versus central adiposity effect on cardiovascular disease and mortality in the elderly population of TLGS. Kazempour-Ardebili S., Akbarpour S., Haj Sheikholeslami F., Khalili D., Azizi F., **Hadaegh F**.
26. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014 Trends in cardiovascular risk factors over a diabetic and non-diabetic population: Tehran Lipid and Glucose Study. Akbarpour S., Jahangiri-Noudeh Y. Lotfaliany M., Zafari N., Khalili D., Tohidi M., Mansournia MA., Azizi F., **Hadaegh F***.
27. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Wrist Circumference as a Novel Negative Risk Factor for Cardiovascular Disease among Adult Men: a 9-year Follow-up Study. Derakhshan A., Eslami A., Bozorgmanesh M., Sheikholeslami F., Azizi F., **Hadaegh F***.
28. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Sex specific incidence rates of type 2 diabetes and its risk factors over 9 years of follow-up: Tehran Lipid and Glucose Study. Derakhshan A, Sardarinia M, Khalili D, Momenan AA, Azizi F, **Hadaegh F***.
29. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. An application of Association Rule Mining to extract risk pattern for type 2 diabetes using TLGS database. Ramezankhani A., Pournik O., Shahrabi j., Azizi A., **Hadaegh F***.

30. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Applying decision tree for identification of a low risk population for type 2 diabetes. Tehran Lipid and Glucose Study. Ramezankhani A, Pournik O, Shahrabi J, Khalili D, Azizi F, **Hadaegh F***.
31. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Prevalence of subclinical hypothyroidism in chronic kidney disease: Tehran Thyroid Study. Kazempour-Ardebili S., Amouzegar A., Tohidi M., **Hadaegh F.**, Azizi F.
32. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. A factor analysis of the metabolic syndrome components and predicting type 2 diabetes: Result of 10 year follow-up in a Middle East population. Ayubi E, Khalili D, Delpisheh A, **Hadaegh F**, Azizi F.
33. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Hypertension phenotypes and incident cardiovascular disease and mortality events in a decade follow-up of a Middle East cohort. Lotfaliany M., Akbarpour S., Mozafary A., Rajab boloukat R., Azizi F., **Hadaegh F***
34. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Different glucose tolerance status and incident cardiovascular disease and all -cause mortality among Iranian elderly population. Mohammad Hassan Mirbolouk, Maryam Tohidi, Fereidoun Azizi, Farhad Sheikholeslami, **Hadaegh F***
35. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Relationship of hyperinsulinaemia, insulin resistance and β -cell dysfunction with incident diabetes and pre-diabetes: the Tehran Lipid and Glucose Study. Derakhshan A, Tohidi M, Arshi B, Khalili D, Azizi F, **Hadaegh F**.
36. The 10th International Congress of Endocrine Disorders, 22-24 October, 2014. Impact of Silent coronary artery disease and incident cardiovascular and mortality events at different levels of glucose tolerance. **Hadaegh F***. Ehteshami-Afshar S, Hajebrahim MA, Hajsheikholeslami F, Azizi F.
37. 2nd International Congress of Metabolic Syndrome, Obesity & Diabetes 16-18 June 2010, Zanjan, Iran. Momenan AA, Fotouhi A, Moddarresi MH, **Hadaegh F**, Azizi F. Familiar aggregation and heritability of diabetes and impaired glucose tolerance in an Iranian population: tehran lipid and glucose study.
38. 2nd International Congress of Metabolic Syndrome, Obesity & Diabetes 16-18 June 2010, Zanjan, Iran. **Farzad Hadaegh**, Azadeh Zabetian, Davood Khalili, Maryam Safarkhani, W. Philip T. James, ereidoun Azizi. Does the new harmonized definition of metabolic syndrome add to more information than its components in predicting cardiovascular disease? Findings from Tehran Lipid and Glucose Study (TLGS).
39. 2nd International Congress of Metabolic Syndrome, Obesity & Diabetes 16-18 June 2010, Zanjan, Iran. Momenan AA, Fotouhi A, Moddarresi MH, **Hadaegh F**, Azizi F. Familiar aggregation and heritability of diabetes and impaired glucose tolerance in an Iranian population: tehran lipid and glucose study.

40. 2nd International Congress of Metabolic Syndrome, Obesity & Diabetes 16-18 June 2010, Zanjan, Iran. **Farzad Hadaegh**, Azadeh Zabetian, Davood Khalili, Maryam Safarkhani, W. Philip T. James, Fereidoun Azizi. Does the new harmonized definition of metabolic syndrome add to more information than its components in predicting cardiovascular disease? Findings from Tehran Lipid and Glucose Study (TLGS)
41. 2nd International Congress of Metabolic Syndrome, Obesity & Diabetes 16-18 June 2010, Zanjan, Iran. Maryam Tohidi, Masumeh Hatami, **Farzad Hadaegh**, Maryam Safarkhani, Hadi Harati, Fereidoun Azizi. Lipid measures for prediction of incident cardiovascular disease in diabetic and non-diabetic adults: results of the 8.6 years follow-up of a population based cohort study.
42. 2nd International Congress of Metabolic Syndrome, Obesity & Diabetes 16-18 June 2010, Zanjan, Iran. Masumeh Hatami, **Farzad Hadaegh**, Farhad Sheikholeslami, Fereidoun Azizi. Pulse pressure and systolic blood pressure are powerful independent predictors of cardiovascular disease in diabetic adults: results of an 8.4 years follow-up of Tehran Lipid and Glucose Study (TLGS).
43. 2nd International Congress of Metabolic Syndrome, Obesity & Diabetes 16-18 June 2010, Zanjan, Iran. **Farzad Hadaegh**, Davood Khalili, Maryam Safarkhani, Fereidoun Azizi. Body mass index, metabolic syndrome, and risk of incident cardiovascular disease in a Middle Eastern community.
44. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Bozorgmanesh MR, **Hadaegh F**, Ghaffari S, Harati H, Azizi F. A simple risk score is effective in predicting incident type 2 diabetes in the middle aged Iranian population: Tehran Lipid and Glucose Study.
45. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Harati H, **Hadaegh F**, Bozorgmanesh MR, Zabetian A, Azizi F. Chronic kidney disease and development of Type 2 diabetes: Tehran Lipid and glucose study.
46. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Khalili d, **Hadaegh F**, Fahimfar N, Tohidi M, Eskandari F, Azizi F. Glucose intolerance as a risk factor for cardiovascular outcomes: Tehran Lipid and Glucose Study (TLGS).
47. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Bozorgmanesh MR, **Hadaegh F**, Azizi F. Waist-to-hip ratio and Waist-to-height ratio are comparable to lipid accumulation product and superior to the body mass index, in predicting elevated fasting plasma glucose and elevated 2 hour post challenge plasma glucose respectively.
48. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Shafiee G, **Hadaegh F**, Azizi F. Anthropometric predictors of incident type 2 diabetes mellitus in Iranian women

49. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Shafiee G , **Hadaegh F** , Ghasemi A , Sarbakhsh P , Azizi F .Impact of metabolic syndrome, diabetes and prediabetes on cardiovascular events: Tehran Lipid and Glucose Study.
50. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Shafiee G, **Hadaegh F**, Azizi F. Blood pressure and the risk of cardiovascular disease among Iranian: Tehran Lipid and Glucose Study.
51. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Zabetian A, **Hadaegh F**, Azizi F. Weight change and incident metabolic syndrome in Iranian men and women; a 3 year follow-up study.
52. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Zabetian A , **Hadaegh F** , Sarbakhsh P , Khalili d ,James WPT, Azizi F .Appropriate cut off values of anthropometric variables to predict cardiovascular outcomes: 7.6 years follow up in an Iranian population.
53. 8th International Congress of Endocrine Disorders 27-28 October 2009, Tehran, Iran. Tohidi M , Khalili d . **Hadaegh F** , Ghasemi A ,Sheikholeslami F. Azizi F .Triglyceride/HDL-Cholesterol Ratio (TG/HDL-C) Beside the Total Cholesterol is a Predictor for Coronary Heart Disease in an Iranian Men Population.
54. 11th European Congress of Endocrinology 25 –29 April 2009, Istanbul, Turkey. April 2009. Tohidi M, Ghasemi A, **Hadaegh F**, Arbabi SH, Hosseini sfahani F, Aziz F. Increased intra-erythrocyte magnesium is associated with gammaglutamyl transferase in obese children
55. 11th European Congress of Endocrinology 25 –29 April 2009, Istanbul, Turkey. April 2009. **Hadaegh F**, Shafiee G, Ghasemi A, Sarbakhsh P, Aziz F. Impact of metabolic syndrome, diabetes and prediabetes on cardiovascular vents: Tehran Lipid and Glucose Study
56. 11th European Congress of Endocrinology 25 –29 April 2009, Istanbul, Turkey. April 2009. Zabetian A, **Hadaegh F**, Azizi F. General and central obesity and risk of cardiovascular disease: results of the 7.6-year follow-up study in Iranian men
57. 11th European Congress of Endocrinology 25 –29 April 2009, Istanbul, Turkey. April 2009. Harati H, **Hadaegh F**, Ghanei L, Azizi F. Reduction in incidence of Type 2 diabetes by lifestyle modification in a Middle Eastern urban population: Tehran Lipid and Glucose Study
58. 3rd International Congress on PREDIABETES and the METABOLIC SYNDROME, Nice, France, April 1-4, 2009. Zabetian A, **Hadaegh F**, Azizi F. Weight change and incident metabolic syndrome in Iranian men and women; over 3 years follow- up study
59. 3rd International Congress on PREDIABETES and the METABOLIC SYNDROME, Nice, France, April 1-4, 2009. Khalili d, **Hadaegh F**, Ghasemi a, Tohidi M. Triglyceride/hdl-cholesterol ratio is an independent predictor for coronary heart disease in Iranian men population.

60. 7th IDF WPR Congress Mar 30, 2008 - Apr 3, 2008 (Wellington, New Zealand). **Hadaegh F**, Bozorgmanesh M, Ghasemi A, Harati H, Saadat N, Azizi F. High prevalence of diabetes and abnormal glucose tolerance in an Iranian urban population: Tehran Lipid and Glucose Study
61. 7th IDF WPR Congress Mar 30, 2008 - Apr 3, 2008 (Wellington, New Zealand). Ghasemi A, **Hadaegh F**, Padyab M, Tohidi M, Azizi F. The metabolic syndrome and incident diabetes: assessment of alternative definitions of the metabolic syndrome in an Iranian urban population
62. 7th IDF WPR Congress Mar 30, 2008 - Apr 3, 2008 (Wellington, New Zealand). Harati H, **Hadaegh F**, Saadat N, Azizi F. Effect of obesity and glucose tolerance status on incidence of Type 2 diabetes: Tehran Lipid and Glucose study
63. 7th IDF WPR Congress Mar 30, 2008 - Apr 3, 2008 (Wellington, New Zealand). Harati H, **Hadaegh F**, Azizi F. Population-based incidence rate of Type 2 diabetes and its associated risk factors: The Tehran Lipid and Glucose study
64. 7th IDF WPR Congress Mar 30, 2008 - Apr 3, 2008 (Wellington, New Zealand). **Hadaegh F**. To determine which obesity index is a better predictor of Type 2 diabetes mellitus in Iranian women
65. 47th Annual Meeting of the European Society for Paediatric Endocrinology (ESPE) İstanbul, Turkey, September 20-23 2008. Sarkhail P, **Hadaegh F**, Padyab M, Azizi F. Impact of BMI, fasting glucose index and waist circumference on coronary artery disease risk factors in Iranian children and adolescents
66. 47th Annual Meeting of the European Society for Paediatric Endocrinology (ESPE) İstanbul, Turkey, September 20-23 2008. Sarkhail P, **Hadaegh F**, Azizi F. Prevalence of dyslipidemia in Iranian children and its relationship with anthropometric indices (TLGS Study)
67. 12th annual meeting of the neuroendocrinology section of the German Society of Endocrinology Bamberg, Germany, Oct 24, 2008. Zabetian A, **Hadaegh F**, Azizi F. Relationship between Metabolic Syndrome and its Components with Coronary Heart Disease in Iranian Men and Women.
68. 7th international congress on coronary artery disease from prevention to intervention Venice, Italy, October 7-10, 2007. **Hadaegh F**, Zabetian A, Tohidi M, Sheikholeslami F, Azizi F. Prevalence of metabolic syndrome by different definition & their association with coronary heart disease in Iranian elderly population
69. 7th international congress on coronary artery disease from prevention to intervention Venice, Italy, October 7-10, 2007. Tohidi M, **Hadaegh F**, Harati H, Azizi F. C-reactive protein in risk prediction of cardiovascular outcomes: Tehran Lipid and Glucose Study.
70. 19th World diabetes congress International Diabetes Federation (IDF). Dec 2006. **Hadaegh F**, Zabetian A, Ghanbarian A, Harati H, Azizi F. Association of metabolic syndrome and coronary artery disease in Iranian adults: concordance between the IDF proposal for diagnosing metabolic syndrome with ATP III and the WHO proposals

71. 19th World diabetes congress International Diabetes Federation (IDF). Dec 2006. Harati H, **Hadaegh F**, Zabetian A, Padyab M, Azizi F. Impaired glucose tolerance vs. different definitions of metabolic syndrome for prediction of incident type 2 diabetes
72. 19th World diabetes congress International Diabetes Federation (IDF). Dec 2006. Zabetian A, **Hadaegh F**, Harati H , Padyab M, Azizi F. The metabolic syndrome in the older population: prevalence and association with coronary artery disease
73. 19th World diabetes congress International Diabetes Federation (IDF). Dec 2006. Zabetian A, **Hadaegh F**, Harati H , Padyab M, Azizi F. High agreement between the IDF and ATP III definitions of metabolic syndrome in Iranian adult population.
74. 19th World diabetes congress International Diabetes Federation (IDF). Dec 2006. **Hadaegh F**, Ghasemi A, Harati H, Tohidi M, Saadat N, Zabetian A, Azizi F. Clinical data improve the agreement between the impaired glucose tolerance and dysglycemia with the new criteria of impaired fasting glucose
75. 19th World diabetes congress International Diabetes Federation (IDF). Dec 2006. **Hadaegh F**, Harati H, Zabetian A, Azizi F. Risk of incident type 2 diabetes in different categories of glucose intolerance: a comparison between the WHO 1999 and the ADA 2003 criteria
76. 19th World diabetes congress International Diabetes Federation (IDF). Dec 2006 .Harati H, **Hadaegh F** ,Tohidi M, Zabetian A, Padyab M, Azizi F. Comparison of a practical clinical model and oral glucose tolerance test for prediction of incident type 2 diabetes
77. American association of clinical endocrinologists 15th annual meeting & clinical congress. April 2006. Zabetian A, **Hadaegh F**, Harati H, Azizi F. Waist- to- height ratio as a better predictor of type 2 diabetes than body mass index in adult Iranian men : A 3.6- year prospective study.
78. American association of clinical endocrinologists 15th annual meeting & clinical congress. April 2006. Zabetian A, **Hadaegh F**, Harati H, Azizi F. Positive association of obesity and abdominal adiposity with Incident type 2 diabetes in adults: Tehran Lipid & Glucose Study.
79. American association of clinical endocrinologists 15th annual meeting & clinical congress. April 2006. Harati H, Mirbolooki M R, **Hadaegh F**, Padyab M, Azizi F. Determining a practical model for primary screening of undiagnosed diabetes in an Iranian Irban population: Tehran Lipid & Glucose Study (TLGS).
80. American association of clinical endocrinologists 15th annual meeting & clinical congress. April 2006. **Hadaegh F**, Zabetian A, Harati H, Azizi F. Metabolic syndrome in normal- weight Iranian adult.
81. European congress of Endocrinology. Sep 2005. Azizi F, **Hadaegh F**, Harati H, Ghanbarian A. Non-communicable diseases risk factors among Iranian adult with positive family history of diabetes mellitus: Tehran Lipid & Glucose Study.

82. European congress of Endocrinology. Sep 2005. **Hadaegh F**, Tohidi M, Harati H, Kheirandish M, Rahimi S. Prevalence of gestational diabetes mellitus in southern Iran (Bandar Abbas city).
83. European congress of Endocrinology. Sep 2005. **Hadaegh F**, Harati H, Tohidi M, Farshadi M, Estaneh P. Anticardiolipin antibody in type 1 diabetes patients in southern Iran (Bandar Abbas city).
84. European congress of Endocrinology. Sep 2005. Tohidi M, **Hadaegh F**, Harati H, Farshadi M, Estaneh P. Autoimmune thyroid disorder in type 1 diabetes patients in southern Iran (Bandar Abbas).
85. Annual congress of the british society for immunology. December 2003. Zare SH, Safa O, **Hadaegh F**. Pituitary–thyroid axis function and calcium-phosphate metabolism in major thalassemic patients, Hormozgan, Iran

Reviewer for Journals

1. **The New England Journal of Medicine**

- Mannan-binding Lectin, Cardiovascular Events, and Mortality in Type 2 Diabetes (2019)
- Exercise, Smoking, and Mortality
- Risk of Macro- and Microvascular Disease in Diabetes Diagnosed Using Oral Glucose Tolerance Test With and Without Confirmation by Haemoglobin A1c- (2020)

2. **The Lancet Global Health**

- Risk of incident cardiovascular diseases at national and subnational levels in Iran from 2000 to 2030: Insight from Iran STEPS surveys. (2021)

3. **The Lancet Diabetes and Endocrinology**

- Comparing approaches for deriving diabetes care cascades to inform policy: a cross-sectional analysis using national data from 88 countries. (2025)

4. **European Journal Of Clinical Nutrition**

- Prevalence of Chronic Kidney Disease amongst Turkish Adults with Obesity and Metabolic Syndrome: A Post hoc Analysis from Chronic Renal Disease In Turkey (CREDIT) Study

5. **Plos Medicine**

- Nitrites and nitrates dietary exposure from natural sources and food additives and type-2 diabetes risk in the NutriNet-Santé cohort (2022)

6. **Journal of the American College of Cardiology**

- High serum ALP levels increased the risk of all-cause, cardiovascular mortality in type 2 diabetes (2022)

7. Annals of Saudi Medicine [English]

- Self-reported cardiometabolic risks among physicians working in madinha, Saudi Arabia.
- The efficacy of topical finasteride in the treatment of idiopathic hirsutism.
- Wilson Disease in an Extended Consanguineous Omani Family with a novel splice-site allelic variant

8. Indian Journal of Medical Research [English]

- Aprimary care register for impaired glucose handling (IGH)-impact on cardiometabolic profile

9. Diabetes Research and Clinical Practice [English]

- Progression from optimal blood glucose and pre-diabetes to type 2 diabetes in a high risk population with or without hypertension
- Predicting prevalent undiagnosed diabetes in Iran: A comparison of data mining techniques
- Cardiovascular Risk Prediction Model for Omani Type 2 Diabetics (2016)
- Diabetes incidence and influencing factors in women with gestational diabetes mellitus: A 15 (2016)
- Obesity markers for the prediction of incident type 2 diabetes mellitus in resource-poor settings: the CRONICAS Cohort Study (2020)
- Effectiveness of an intensive lifestyle intervention for weight management and impaired fasting glucose in obese patients in a real-world clinic (2020)
- A simple and practical decision model to predict the risk of incident type 2 diabetes among the general population (2021)

10. Journal of diabetes and its complications [English]

- Identifying isolated impaired glucose tolerance: a new clinical prediction model
- The impact of dyslipidaemia on incidence of coronary heart disease in Finns and Swedes with different categories of glucose tolerance

11. BMC Cardiovascular Disorders

- Erectile dysfunction, physical activity and metabolic syndrome: differences in markers of atherosclerosis

12. Rejuvenation Research [English]

- In the light of the metabolic memory theory, should not all aged people with dysglycemia be treated?

13. Dr Hadavi's Prize-Academy of Medical Sciences [English]

- Association of anthropometric indices with cardiovascular disease risk factors among children and adolescents: CASPIAN Study

14. International Journal of Preventive Medicine

- HAS THE REQUIRED IMPORTANCE BEEN GIVEN TO THE DIAGNOSIS AND TREATMENT OF PREDIABETES

15. Circulation Journal

- Association of serum 25-hydroxyvitamin D and Parathyroid hormone with blood pressure in Korean adults aged 50 years and older: the dong-gu study. ID CJ-13-1457

16. Archives of Iranian Medicine

- Hypoglycemia adversely affects short-term cardiovascular outcomes in non-critically ill people with type 2 diabetes initiating insulin therapy

17. European Journal Of Clinical Nutrition

- Hypoglycemia adversely affects short-term cardiovascular outcomes in non-critically ill people with type 2 diabetes initiating insulin therapy

18. PLOS ONE

- A meta-analysis on prehypertension and chronic kidney disease
- Is prior decrease or reduced testosterone level in male patients with type 2 diabetes mellitus a risk factor for the development of cardiovascular diseases? A systematic review and meta-analysis (2017)
- Metabolic risk and the role of higher education (2018)

19. BMJ Open

- Interaction between Mean arterial pressure and HbA1c in prediction of cardiovascular disease hospitalization: a population based case-control study.
- LONGITUDINAL AND SECULAR TRENDS IN TOTAL CHOLESTEROL LEVELS AND IMPACT OF LIPID-LOWERING DRUG USE AMONG WOMEN AND MEN BORN 1905-1977: THE TROMSØ STUDY 1979-2008
- Anthropometric Changes and Risk of Diabetes: Are There Sex Differences? A Longitudinal Study of Alberta's Tomorrow Project" for BMJ Open. (2018)

20. BMJ

- Bigger Butt and Greater Happiness. (2017)
- Sex- and age-specific association between cardiorespiratory fitness, CVD morbidity and all-cause mortality in 316,137 adults - a cohort study (2018)
- Systolic Blood Pressure and Risk of Incident Chronic Kidney Disease: A Nationwide Cohort Study of Ten Million Adults in South Korea (2019)
- Weight change and the incidence of cardiovascular diseases in adults with normal weight, overweight and obesity without chronic diseases; emulating trials using electronic health records (2020)

- Systolic blood pressure and cardiovascular outcomes in patients with diabetes: a prospective cohort study (2022)
- Association between on-treatment blood pressure and cardiovascular outcomes in low-risk patients with hypertension (2022)
- Seeing Pink: A Peripheral Blood Sample in Hypertriglyceridemia (2023)
- Practical Prescribing: Beta blockers (2025)

21. **Heart**

- Incidence of Cardiovascular Disease in Individuals Affected by US Blood Pressure Guideline Changes. (2016)
- Plasma 7-ketocholesterol levels and the risk of incident cardiovascular events (2017)
- Marital Status, Telomere Length, and Cardiovascular Disease Risk: a Prospective Cohort Study (2019)
- 2017 ACC/AHA Blood Pressure Guideline and Cardiovascular Disease in 15 Million Adults of Age 20-94 (2019)
- Isolated Systolic or Diastolic Hypertension and Mortality Risk in Young Adults (2021)
- Impact of baseline cardiovascular risk on the outcomes of intensive blood pressure intervention (2023)

22. **International Journal of Cardiology**

- Sex-specific prediction models and assessment of cumulative risk of hypertension: The Rural Chinese Cohort Study (2017)

23. **Journal of Clinical Lipidology**

- Low Serum Cholesterol Levels Predict Inferior Prognosis in Diffuse Large B Cell Lymphoma (2017)

24. **Diabetes & Metabolism**

- The Impact of Sex on Risk of Cardiovascular Disease and All-cause Mortality in Patients with Diabetes Mellitus: A Comparison between the U.S. and Japan (2017)
- Elevated triglyceride-glucose index predicts the risk of incident ischemic stroke: The Rural Chinese Cohort Study (2021)

25. **Scientific Reports**

- Healthy lifestyle behaviors and control of hypertension among adult hypertensive patients (2018)
- Longitudinal change in fasting plasma glucose is associated with risk of mortality in a Chinese cohort (2018)

26. **Clinical Epidemiology**

- Prevalence, incidence and mortality of stroke in Shandong, East China in 2012-2013 (2017)
- Saving of life-years from prevention of cardiovascular events in patients with diabetes and/or end-stage renal disease -- Adjustment for lead time bias in real world data (2018)

27. **British Journal of Sports Medicine**
 - Does Physical Activity Less Than the Recommended Amount Prevent Cardiovascular Disease Risk Factors? A Large Prospective Cohort Study (2018)
 - Changes in physical activity and adiposity over time with all-cause, cardiovascular disease, and cancer mortality (2021)
28. **Annals of Epidemiology**
 - Do hips lie? anthropometric predictors of diabetes in China (2018)
29. **The Journal of Clinical Hypertension**
 - METS-IR, a novel non-insulin-based insulin resistance indexes, is associated with hypertension in normal-weight Chinese adults. (2019)
30. **Diabetic Medicine**
 - Prediction of 5-year risk of diabetes mellitus in relatively low risk middle-aged and elderly adults. (2019)
31. **Frontiers Endocrinology**
 - Relationship of Waist Circumference to Adverse Events Among Patients with Type 2 Diabetes Mellitus: Insights from the ACCORD study. (2019)
32. **Journal of Medical Internet Research**
 - Detecting Lifestyle Risk Factors for Chronic Kidney Disease with Comorbidities: An Association Rule Mining Analysis of a Web-Based Survey Data. (2019)
33. **WIREs Data Mining and Knowledge Discovery**
 - Subgroup identification for precision medicine: a comparative review of thirteen methods. (2019)
34. **GLOBAL HEART**
 - Sex-specific association of blood pressure categories with total and premature cardiovascular disease mortality: The Rural Chinese Cohort Study. (2019)
35. **Environmental Science and Pollution Research**
 - Sandstorm weather is a risk factor for mortality in ischemic heart disease in Hexi Corridor, Northwestern China (2020)
36. **Journal of Diabetes & Metabolic Disorders**
 - Investigating the Demographic Characteristics and Pathological Manifestations of Thyroid Cancer during the Last Two Decades (1997-2017) in Patients Referred to Baqiyatallah Hospital, Tehran, Iran

37. **BONE**
 - Fasting glucose level and the risk of incident osteoporosis in the elderly Korean women Bone (2020)
38. **International Journal of Obesity**
 - Association between metabolically healthy obesity/overweight and cardiovascular disease risk: A representative cohort study in Taiwan(2020)
39. **Science of the Total Environment**
 - Effects of ambient air pollutants on hospital admissions and deaths for cardiovascular diseases: A time series analysis in Tehran (2021)
 - Acute ambulatory blood pressure response to short-term black carbon exposure: the MobiliSense sensor-based study(2022)
40. **Environmental Science and Pollution Research**
 - Sandstorm weather is a risk factor for mortality in ischemic heart disease patients in the Hexi Corridor, northwestern China (2021)
41. **Diabetes, Obesity and Metabolism**
 - Lower risk of death and cardiovascular events in unselected Type 2 Diabetes patients initiated on GLP-1 receptor agonists and SGLT-2 inhibitors in two large Italian cohorts (2020)
 - Association of distinct γ -glutamyltransferase trajectories with incident hyperglycemia using latent class growth mixture modeling: A longitudinal cohort study of Chinese adults (2021)
 - Waist-to-Height Ratio Predicts Type 2 Diabetes Risk in Middle-aged and Older Chinese Adults: Threshold Effects and Body Weight Mediation Pathways in a Prospective Cohort (2025)
42. **Cardiovascular Diabetology**
 - Impact of pregnancy on the trajectories of cardiovascular risk factors in women with and without gestational diabetes (2021)
 - Longitudinal triglyceride-glucose index trajectory and arterial stiffness: results from Hanzhong Adolescent Hypertension Cohort Study (2021)
 - High triglyceride-glucose index in young adulthood is associated with incident cardiovascular disease and mortality in later life: insight from the CARDIA Study (2022)
 - Association Between Five Distinct Surrogates of Insulin Resistance and the Risk of Cardiometabolic Multimorbidity: A Cross-Sectional Analysis based on NHANES 2005 – 2018 (2025)
 - The worsening effect of higher hemoglobin levels on left ventricular deformation in metabolic syndrome patients: a 3.0 T CMR feature tracking study (2025)
 - Association of Cumulative Changes in Atherogenic Index of Plasma and Its Obesity-Related Derivatives with Cardiovascular Disease: Emphasis on Incremental Risk of Diabetes Status (2025)

43. Diabetologia

- Health Impact of Seven Herpesviruses on (Pre)Diabetes Incidence and HbA1c – Results from the KORA Cohort (2022)

44. Clinical Nutrition

- "Prognostic significance of plasma-free amino acid profiles in the development of cardiovascular diseases in a general population" (2023)

45. Nutrition Reviews

- The association between overall, healthy, and unhealthy plant-based diet index and Type 2 Diabetes Mellitus: a systematic review and dose-response meta-analysis (2024)

46. Mayo Clinic Proceedings

- Circulating metabolic biomarkers and risk of new-onset hypertension: a prospective study in the UK Biobank (2023)
- Triglycerides/HDL cholesterol ratio and type 2 diabetes incidence; Panasonic Cohort Study (2023)

47. Iranian Journal of Endocrinology and Metabolism [Persian]

- Over-view the effects and side effects of Sitagliptin in patients with DM type 2 in Iran
- Evaluate the predictive power of abdominal volume index compared with other anthropometric indices and their relationship with risk factors of coronary artery disease

48. National Institute for Medical Research Development (NIMAD)

- Predicting diabetes melitus using clinical and dietary data: a joint Swiss-Iranian project (2020)
- Evaluation of the inflammatory cytokines and nitro-oxidative markers in metabolically healthy and unhealthy obese individuals (2021)
- The effects of curcumin supplementation in diabetic peripheral neuropathy (2021)
- Transplantation of mesenchymal stem cells derived from placenta and adipose tissue for the treatment of type 1 diabetes: a clinical trial, phase ½ (2023)
- The association of phospholipids levels with ageing, healthy eating index, dietary inflammatory index and cardiovascular risk factors in patients with type 2 diabetes mellitus(2023)

49. International Journal of Endocrinology and Metabolism [English]

- Lipid abnormalities in patients with hypothyroidism compared with euthyroid controls: effect of levothyroxin replacement therapy.
- Effect of protein isoflavones on serum lipids, lipoprotein profile and blood sugar of hypercholestrolemic rabbit.
- Effect of purified omega-3 fatty acid on serum lipoproteins, Apo B-100, Apo A-I, lipid peroxidation and glycemic control in non-insulin dependent diabetes mellitus (NIDDM) patients.

- The effect of pioglitazone on adiposity, adiponectin and carotid artery intimal thickness in obese but otherwise healthy minority subjects
- The effect of ginger (*Zingiber officinale*) on oxidative stress status in small intestine of diabetic rats.
- Prevalence and extent of glycemic excursions in well controlled patients with type 2 diabetes mellitus using continuous glucose monitoring system.
- Evaluation of effectiveness of local insulin injection in none insulin depend diabetic patient with carpal tunnel syndrome.
- TZD Therapy & NT-proBNP levels
- Glycemic control of patients with type 2 diabetes mellitus in Saudi community.
- To determine the effect of alpha - lipoic acid on blood pressure in type 2 diabetic patients.
- Relationship of anthropometric indicators with blood pressure levels in Shiraz urban population.
- Relation between secretory status of growth hormone (GH), serum concentration of insulin-like growth factor (IGF-I), and insulin-like growth factor binding protein 3 (IGFBP3) with bone mineral density (BMD) in postmenopausal women
- Medroxyprogesterone acetate and progesterone do not adversely affect forearm reactive hyperemia in postmenopausal women on estradiol therapy.
- The effect of the change in the definition of type 2 diabetes
- Dyslipidemia and its associated factors in patients with type 2 diabetes mellitus
- A Comparison between Efficiency of Anthropometric Indices in Diagnosis of Metabolic Syndrome among Adult Population Members of Ahvaz
- The relation between plasma leptin levels, carotid intima media thickness and severity of obstructive sleep apnea
- Fasting and Second-Hour Insulin Levels After 75 Grams OGTT in the Early Pregnancy Predicts Development of Gestational Diabetes
- Repaglinide versus Sulfonylurea in type 2-diabetic patient during the month of Ramadan
- Management of diabetes in the elderly: Is Canagliflozin the answer?
- Impact of Plasma Glucose Level at the Time of FDG Administration on the Accuracy of FDG-PET/CT in the Diagnosis of Pancreatic Lesions
- Ability of insulin related biomarkers to predict the risk of metabolic syndrome.
- Thyroid disorders and lipid levels in a community based study: Tehran Thyroid study (TTS)
- A Case of Insulinoma with provoked seizures since 14 years ago: A Case Report
- Association of Hypertriglyceridemic-Waist Phenotype with Liver Enzymes and Cardiometabolic Risk Factors in Children and Adolescents: the CASPIAN-III Study
- Metformin and intravascular contrast media: what to do in patients receiving both.
- The Suitability of Triglyceride Glucose Index (TyG Index) and Homeostatic Model Assessment for Insulin Resistance (Homa-IR) in Non-Diabetic Subjects of Adult Indonesian Males (2020)
- Treatment outcomes of graded dose of empagliflozin (10mg vs. 12.5mg vs 25mg) in type-2 diabetes: A real world study (2020)

AWARDS

- 1- Top 1% highly cited Iranian researcher globally, according to the Essential Science Indicators (ESI) database. (2026)
- 2- Top Researcher in the field of clinical sciences - Professor Dr. Nouredine Hadavi Award - Scientific Festival of the Academy of Medical Sciences (2025)
- 3- Top Researcher -10th Scientific Advisor - Presidential Vice President for Science and Technology (2025)
- 4- The eminent scholarly rank within the top 1% of the Essential Science Indicators (ESI) and the top 2% according to the Stanford Elsevier database. (2023)
- 5- Distinguished Professor (Clinical Medicine) in 22th (2021) Festival of Shahid Beheshti University of Medical Sciences.
- 6- Faculty member with h Index of 28 or higher (≥ 28) & Total Citation ≥ 1000 in 22th Festival of Shahid Beheshti University of Medical Sciences (2021)
- 7- 3rd Rank in Health and clinical sciences committee, 26th Razi Research Festival on Medical Sciences (2020)
- 8- Faculty member with h Index of 25 or higher (≥ 25) & Total Citation ≥ 1000 in 21th Festival of Shahid Beheshti University of Medical Sciences (2020)
- 9- Faculty member with h Index of 25 or higher (≥ 25) & Total Citation ≥ 1000 in 20th Festival of Shahid Beheshti University of Medical Sciences (2019)
- 10- Top Researcher in Diabetes Research- Iranian Diabetes Academy (2019)
- 11- Faculty member with h Index of 20 or higher (≥ 20) & Total Citation ≥ 1000 in 19th Festival of Shahid Beheshti University of Medical Sciences (2018)
- 12- Faculty member with h Index of 20 or higher (≥ 20) & Total Citation ≥ 1000 in 18th Festival of Shahid Beheshti University of Medical Sciences (2017)
- 13- Distinguished Professor (Clinical Medicine) in 16th (2015) Festival of Shahid Beheshti University of Medical Sciences.
- 14- Outstanding Researcher in Endocrinology and Metabolism (Avicenna Prize) in 10th International Congress of Endocrine Disorders (2014)
- 15- Faculty member with H Index of 15 or higher (≥ 15) in 14th Festival of Shahid Beheshti University of Medical Sciences (2013)

- 16- National Distinguished Researcher, 13th Acknowledgement of Distinguished Researchers and Technologists Festival (2012)
- 17- 2nd Rank in 17th (2011), Expert Committee of Clinical and Internal Sciences, Razi Research Festival on Medical Sciences
- 18- 4th Rank in 16th (2010), Expert Committee of Clinical and Internal Sciences, Razi Research Festival on Medical Sciences
- 19- Distinguished Associate Professor in 12th (2011) Festival of Shahid Beheshti University of Medical Sciences
- 20- Distinguished Associate Professor in 9th (2008) Festival of Shahid Beheshti University of Medical Sciences

TEACHING

1. Teaching Diabetes and Lipid Courses to Medical Students.