

## *Curriculum Vitae*



**Professor of Internal Medicine and Endocrinology**  
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### **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= 42)

- 1- 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.
- 2- 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.
- 3- 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.
- 4- 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.
- 5- 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
- 6- 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 AIMAH with insulinoma: a case report and literature review. *BMC Endocr Disord*. 2022 Apr 21;22(1):108.
- 7- 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.

- 8- 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
- 9- 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
- 10- 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
- 11- 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
- 12- 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
- 13- 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)
- 14- Sardarina 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
- 15- 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.
- 16- 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
- 17- 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
- 18- 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

- 19- 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.
- 20- 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.
- 21- Koochi 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.
- 22- Koochi 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
- 23- Nosratzehi 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.
- 24- 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.
- 25- 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.
- 26- 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.
- 27- 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**)
- 28- 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.
- 29- 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.

- 30- 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.
- 31- 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.
- 32- 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.
- 33- 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.
- 34- 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.
- 35- 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.
- 36- 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.
- 37- 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.
- 38- 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.
- 39- 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.
- 40- 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.

- 41- 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
- 42- **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.
- 43- 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.
- 44- 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).
- 45- NCD Risk Factor Collaboration. **Dr. Hadegh-** 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.
- 46- 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
- 47- 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. **Letter**
- 48- 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. **Case report**
- 49- 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.
- 50- 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.
- 51- 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.
- 52- 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.

- 53- **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
- 54- 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.
- 55- 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.
- 56- 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.
- 57- Bashash D\*, Olfatifar M, **Hadaegh F**, Asadzadeh Aghdai 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.
- 58- 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.
- 59- Valizadeh M, Hosseinpanah 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.
- 60- 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.
- 61- 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

- 62- Moazzeni SS, Ghafelehbash H, Hasheminia M, Parizadeh D, Ghanbarian A, Azizi F, **Hadaegh F\***. Sex-specific prevalence of coronary heart disease among Tehranian adult population across different glycemc status: Tehran lipid and glucose study, 2008-2011. BMC Public Health. 2020 Oct 6;20(1):1510.
- 63- 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.
- 64- 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.
- 65- 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. Without Dr Azizi
- 66- 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.
- 67- 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.
- 68- 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.
- 69- 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.
- 70- NCD Risk Factor Collaboration (NCD-RisC). Repositioning of the global epicentre of non-optimal cholesterol. Nature. 2020 Jun;582(7810):73-77.
- 71- 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.
- 72- 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.
- 73- 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.



- 74- 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
- 75- 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
- 76- 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.
- 77- **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.
- 78- 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.
- 79- Farrokhian A. Tohidi M\*. Ahanchi NS. Khalili D. Niroomand M. Mahboubi A. Derakhshi A. Abbasnazari 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.
- 80- 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.
- 81- Baghbani-Oskouei A, Tohidi M\*, Hasheminia M, Azizi F, **Hadaegh F**. Impact 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.
- 82- 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
- 83- 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.

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## 2. Abstracts

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38. 2<sup>nd</sup> 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. 2<sup>nd</sup> International Congress of Metabolic Syndrome, Obesity & Diabetes 16-18 June 2010, Zanjan, Iran. Momenan AA, Fotouhi A, Moddarresi MH, **Hadaegh F**, Azizi F. Familial aggregation and heritability of diabetes and impaired glucose tolerance in an Iranian population: tehran lipid and glucose study.

40. 2<sup>nd</sup> 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. 2<sup>nd</sup> 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. 2<sup>nd</sup> 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. 2<sup>nd</sup> 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. 8<sup>th</sup> 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. 8<sup>th</sup> 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. 8<sup>th</sup> 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. 8<sup>th</sup> 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. 8<sup>th</sup> 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. 8<sup>th</sup> 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. 8<sup>th</sup> 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. 8<sup>th</sup> 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. 8<sup>th</sup> 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. 8<sup>th</sup> 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. 11<sup>th</sup> 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. 11<sup>th</sup> 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. 11<sup>th</sup> 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. 11<sup>th</sup> 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. 3<sup>rd</sup> 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. 3<sup>rd</sup> 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. 7<sup>th</sup> 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. 7<sup>th</sup> 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. 7<sup>th</sup> 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. 7<sup>th</sup> 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. 7<sup>th</sup> 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. 47<sup>th</sup> 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 Obesity and aFasting Index and waist circumference on coronary artery disease risk factors in Iranian children and adolescents
66. 47<sup>th</sup> 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. 12<sup>th</sup> 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. 7<sup>th</sup> 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. 7<sup>th</sup> 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. 19<sup>th</sup> 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. 19<sup>th</sup> 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. 19<sup>th</sup> 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. 19<sup>th</sup> 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. 19<sup>th</sup> 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. 19<sup>th</sup> 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. 19<sup>th</sup> 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 15<sup>th</sup> 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 15<sup>th</sup> 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 15<sup>th</sup> 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 15<sup>th</sup> 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. **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

### 4. **Plos Medicine**

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

### 5. **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

### 6. **Iranian Journal of Nutrition Sciences & Food Technology [Persian]**

### 7. **Iranian Journal of Diabetes and Lipid Disorders [Persian]**

### 8. **Iranian South Medical Journal [Persian]**

### 9. **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 hypercholesterolemic 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)

#### 10. **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

#### 11. **Indian Journal of Medical Research [English]**

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

#### 12. **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)

#### 13. **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

#### 14. **BMC Cardiovascular Disorders**

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

**15. Rejuvenation Research [English]**

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

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

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

**17. International Journal of Preventive Medicine**

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

**18. 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

**19. Archives of Iranian Medicine**

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

**20. European Journal Of Clinical Nutrition**

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

**21. 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)

**22. 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)

**23. 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)

#### 24. **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)

#### 25. **International Journal of Cardiology**

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

#### 26. **Journal of Clinical Lipidology**

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

#### 27. **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)

#### 28. **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)

#### 29. **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)

30. **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)

31. **Annals of Epidemiology**

Do hips lie? anthropometric predictors of diabetes in China (2018)

32. **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)

33. **Diabetic Medicine**

Prediction of 5-year risk of diabetes mellitus in relatively low risk middle-aged and elderly adults. (2019)

34. **Frontiers Endocrinology**

Relationship of Waist Circumference to Adverse Events Among Patients with Type 2 Diabetes Mellitus: Insights from the ACCORD study. (2019)

35. **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)

36. **WIREs Data Mining and Knowledge Discovery**

Subgroup identification for precision medicine: a comparative review of thirteen methods. (2019)

37. **GLOBAL HEART**

Sex-specific association of blood pressure categories with total and premature cardiovascular disease mortality: The Rural Chinese Cohort Study. (2019)

38. **Environmental Science and Pollution Research**

Sandstorm weather is a risk factor for mortality in ischemic heart disease in Hexi Corridor, Northwestern China (2020)

39. **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
40. **BONE**  
- Fasting glucose level and the risk of incident osteoporosis in the elderly Korean women  
Bone (2020)
41. **International Journal of Obesity**  
- Association between metabolically healthy obesity/overweight and cardiovascular disease risk: A representative cohort study in Taiwan(2020)
42. **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)
43. **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)
44. **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  $\gamma$ -glutamyltransferase trajectories with incident hyperglycemia using latent class growth mixture modeling: A longitudinal cohort study of Chinese adults (2021)
45. **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)
46. **Diabetologia**  
- Health Impact of Seven Herpesviruses on (Pre)Diabetes Incidence and HbA1c – Results from the KORA Cohort (2022)





## AWARDS

- 1- Distinguished Professor (Clinical Medicine) in 22th (2021) Festival of Shahid Beheshti University of Medical Sciences.
- 2- Faculty member with h Index of 28 or higher ( $\geq 28$ ) & Total Citation  $\geq 1000$  in 22th Festival of Shahid Beheshti University of Medical Sciences (2021)
- 3- 3<sup>rd</sup> Rank in Health and clinical sciences committee, 26th Razi Research Festival on Medical Sciences (2020)
- 4- Faculty member with h Index of 25 or higher ( $\geq 25$ ) & Total Citation  $\geq 1000$  in 21th Festival of Shahid Beheshti University of Medical Sciences (2020)
- 5- Faculty member with h Index of 25 or higher ( $\geq 25$ ) & Total Citation  $\geq 1000$  in 20th Festival of Shahid Beheshti University of Medical Sciences (2019)
- 6- Top Researcher in Diabetes Research- Iranian Diabetes Academy (2019)
- 7- Faculty member with h Index of 20 or higher ( $\geq 20$ ) & Total Citation  $\geq 1000$  in 19th Festival of Shahid Beheshti University of Medical Sciences (2018)
- 8- Faculty member with h Index of 20 or higher ( $\geq 20$ ) & Total Citation  $\geq 1000$  in 18th Festival of Shahid Beheshti University of Medical Sciences (2017)
- 9- Distinguished Professor (Clinical Medicine) in 16th (2015) Festival of Shahid Beheshti University of Medical Sciences.
- 10- Outstanding Researcher in Endocrinology and Metabolism (Avicenna Prize) in 10<sup>th</sup> International Congress of Endocrine Disorders (2014)
- 11- Faculty member with H Index of 15 or higher ( $\geq 15$ ) in 14th Festival of Shahid Beheshti University of Medical Sciences (2013)
- 12- National Distinguished Researcher, 13th Acknowledgement of Distinguished Researchers and Technologists Festival (2012)
- 13- 2nd Rank in 17th (2011), Expert Committee of Clinical and Internal Sciences, Razi Research Festival on Medical Sciences
- 14- 4th Rank in 16th (2010), Expert Committee of Clinical and Internal Sciences, Razi Research Festival on Medical Sciences
- 15- Distinguished Associate Professor in 12th (2011) Festival of Shahid Beheshti University of Medical Sciences
- 16- Distinguished Associate Professor in 9th (2008) Festival of Shahid Beheshti University of Medical Sciences

## TEACHING

1. Teaching Diabetes and Lipid Courses to Medical Students.