

Curriculum Vitae



Professor of Internal Medicine and Endocrinology

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PERSONAL INFORMATION

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Nationality	Iranian
Sex	Male
Date of birth	09/04/1967
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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= 15)

1. 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. **Hadaegh F** * S. Ehteshami-Afshar M.A. Hajebrahimi, F. Hajsheikholeslami, F. Azizi. *International Journal of Cardiology* 182 (2015) 334–339
2. Relationship of hyperinsulinaemia, insulin resistance and β -cell dysfunction with incident diabetes and pre-diabetes: the Tehran Lipid and Glucose Study. Derakhshan A1, Tohidi M, Arshi B, Khalili D, Azizi F, **Hadaegh F***. *Diabet Med.* 2015 Jan;32(1):24-32.
3. Trends in Cardiovascular Disease Risk Factors in People with and without Diabetes Mellitus: A Middle Eastern Cohort Study. Jahangiri-Noudeh Y, Akbarpour S, Lotfaliany M, Zafari N, Khalili D, Tohidi M, Mansournia MA, Azizi F, **Hadaegh F**. *PLoS One.* 2014 Dec 2;9(12):e112639.
4. Wrist circumference as a novel predictor of hypertension and cardiovascular disease: results of a decade follow up in a West Asian cohort. Mohebi R, Mohebi A, Sheikholeslami F, Azizi F, **Hadaegh F**. *J Am Soc Hypertens.* 2014 Nov;8(11):800-7.
5. 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**. *Diabetes Res Clin Pract.* 2014 Sep;105(3):391-8.
6. Changes in lipid measures and incident coronary heart disease: Tehran Lipid & Glucose Study. Nejat A1, Mirbolouk M1, Mohebi R1, Hasheminia M1, Tohidi M1, Saadat N1, Azizi F2, **Hadaegh F**. *Clin Biochem.* 2014 Sep;47(13-14):1239-44.

7. The incidence of coronary heart disease and the population attributable fraction of its risk factors in tehran: a 10-year population-based cohort study. Khalili D1, Haj Sheikholeslami F2, Bakhtiyari M3, Azizi F4, Momenan AA2, **Hadaegh F**. PLoS One. 2014 Aug 27;9(8):e105804.
8. No Obesity Paradox—BMI Incapable of Adequately Capturing the Relation of Obesity with All-Cause Mortality: An Inception Diabetes Cohort Study. Mohammadreza Bozorgmanesh, Banafsheh Arshi, Farhad Sheikholeslami, Fereidoun Azizi, **Hadaegh F**. International Journal of Endocrinology Volume 2014 (2014).
9. Is systolic blood pressure below 150 mm Hg an appropriate goal for primary prevention of cardiovascular events among elderly population? Mohebi R1, Mohebi A2, Ghanbarian A1, Momenan A1, Azizi F3, **Hadaegh F**. J Am Soc Hypertens. 2014 Jul;8(7):491-7
10. Sex-specific predictors of the prehypertension-to-hypertension progression: community-based cohort of a West-Asian population. Bozorgmanesh M1, Ghoreishian H, Mohebi R, Azizi F, **Hadaegh F**. Eur J Prev Cardiol. 2014;21(8):956-963
11. 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. Derakhshan A1, Sardarinia M1, Khalili D1, Momenan AA1, Azizi F2, **Hadaegh F**
12. Added value of different metabolic syndrome definitions for predicting cardiovascular disease and mortality events among elderly population: Tehran Lipid and Glucose Study. Mozaffary A, Bozorgmanesh M, Sheikholeslami F, Azizi F, Eskandari F, **Hadaegh F**. Eur J Clin Nutr. 2014 Jul;68(7):853-8.
13. Different obesity phenotypes, and incident cardiovascular disease and mortality events in elderly Iranians: Tehran lipid and glucose study. Mirbolouk M1, Asgari S, Sheikholeslami F, Mirbolouk F, Azizi F, **Hadaegh F**. Geriatr Gerontol Int. 2014 Apr 21. [Epub ahead of print]
14. 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.

15. The impact of smoking status on 9.3 years incidence of cardiovascular and all-cause mortality among Iranian men. Ehteshami-Afshar S1, Momenan A, Hajshekholeslami F, Azizi F, **Hadaegh F**. *Ann Hum Biol.* 2014 May;41(3):249-54.
16. 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.
17. 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
18. 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.
19. 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**.
20. 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.
21. **Hadaegh F**, Hasheminia M., Loftalliany 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

22. 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.

23. 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.

24. Tohidi M, Mohebi R, Cheraghi L, Hajsheikholeslami 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.

25. 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.

26. 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.

27. 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.

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29. 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.

30. 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. [Epub ahead of print]
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32. **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
33. 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 Mar 26. [Epub ahead of print]
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35. 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]
36. 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
37. **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.

38. 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
39. 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.
40. 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.
41. 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.
42. 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.
43. Tohidi M, Hasheminia M, Mohebi R, Khalili D, Hosseinpanah 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
44. 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.
45. 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

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49. 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.
50. **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.
51. 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.
52. **Hadaegh F**, Jahangiri Noudeh Y, Tohidi M, Vatankhah 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.
53. 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

54. 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.
55. 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
56. **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.
57. **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. [Epub ahead of print]
58. 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. [Epub ahead of print]
59. 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. [Epub ahead of print]
60. 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

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62. 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. [Epub ahead of print]
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64. 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. [Epub ahead of print]
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71. **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]

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75. 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):426-8.
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Reviewer for Journals

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3. **Iranian Journal of Diabetes and Lipid Disorders [Persian]**
4. **Iranian South Medical Journal [Persian]**
5. **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)

6. Annals of Saudi Medicine [English]

- Self-reported cardiometabolic risks among physicians working in madinah, 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

7. Indian Journal of Medical Research [English]

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

8. 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

9. 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

10. BMC Cardiovascular Disorders

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

11. Rejuvenation Research [English]

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

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

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

13. International Journal of Preventive Medicine

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

14. 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
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15. Archives of Iranian Medicine

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

AWARDS

- 1- Outstanding Researcher in Endocrinology and Metabolism (Avicenna Prize) in 10th International Congress of Endocrine Disorders (2014)
- 2- Faculty member with H Index of 15 or higher (≥ 15) in 14th Festival of Shahid Beheshti University of Medical Sciences (2013)
- 3- National Distinguished Researcher, 13th Acknowledgement of Distinguished Researchers and Technologists Festival (2012)
- 4- 2nd Rank in 17th (2011), Expert Committee of Clinical and Internal Sciences, Razi Research Festival on Medical Sciences
- 5- 4th Rank in 16th (2010), Expert Committee of Clinical and Internal Sciences, Razi Research Festival on Medical Sciences
- 6- Distinguished Associate Professor in 12th (2011) Festival of Shahid Beheshti University of Medical Sciences
- 7- Distinguished Associate Professor in 9th (2008) Festival of Shahid Beheshti University of Medical Sciences

TEACHING

1. Teaching Diabetes and Lipid Courses to Medical Students.