

# Minoo Dianatkahah

## CURRICULUM VITAE

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### A. PERSONAL INFORMATION:

1. Name: Minoo Dianatkahah
2. Citizenship: Iranian
3. Address: Department of Statistic, Isfahan Cardiovascular Research Center, Cardiovascular Research Institute, Isfahan University of Medical Science, Isfahan, Iran
4. Mobile Phone: +98 913 2081579

Research Gate: <https://www.researchgate.net/profile/Minoo-Dianatkahah>

Google scholar: <https://scholar.google.com/citations?user=0CiLtNMAAAJ&hl=en>

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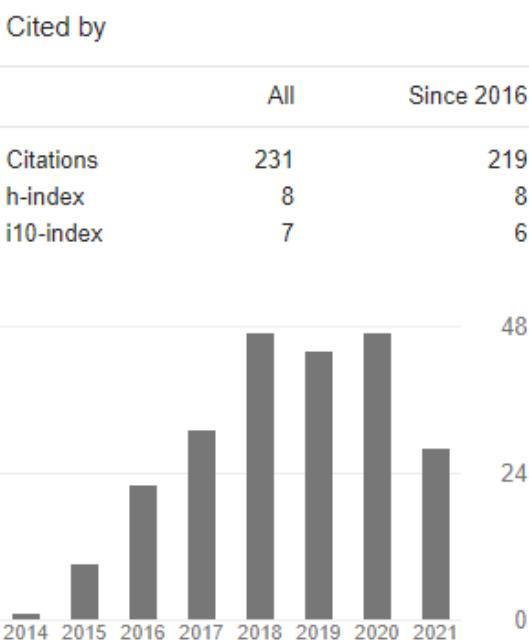
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### B. EDUCATION:

200<sup>8</sup>: Master of Science in Biostatistics, School of Biostatistics and Epidemiology, University of Social Welfare and Rehabilitation Sciences.

199<sup>5</sup>: Bachelor of statistic, School of Statistics and Mathematics, Isfahan University of Technology, Isfahan, Iran

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**C. PUBLICATIONS & PRESENTATIONS:**

1. Validity and reproducibility of a semi-quantitative food frequency questionnaire for Iranian adults. Mohammadifard N, Haghightdust F, Kelishadi R, Bahonar A, Dianatkhanh M, Heidari H, Maghroun M, Dehghan M. *Nutr Diet.* 2021 Jul;78(3):305-314. doi: 10.1111/1747-0080.12666. Epub 2021 Mar 30. PMID: 33786965
2. The Association between Occupational Categories and Incidence of Cardiovascular Events: A Cohort Study in Iranian Male Population. Ghahramani R, Kermani-Alghoraishi M, Roohafza H, Bahrani S, Talaei M, Dianatkhanh M, Sarrafzadegan N, Sadeghi M. *Int J Occup Environ Med.* 2020 Oct;11(4):179-187. doi: 10.34172/ijoem.2020.2053. PMID: 33098402 Free PMC article.
3. The Epigenetic Overlap between Obesity and Mood Disorders: A Systematic Review. Gharipour M, Barekatain M, Sung J, Emami N, Sadeghian L, Dianatkhanh M, Sarrafzadegan N, Jahanfar S. *Int J Mol Sci.* 2020 Sep 15;21(18):6758. doi: 10.3390/ijms21186758. PMID: 32942585
4. Association of Selenoprotein S Expression and its Variants with Metabolic Syndrome in Subjects with Cardiovascular Disease. Gharipour M, Behmanesh M, Salehi M, Vaseghi G, Nezafati P, Dianatkhanh M, Khosravi E, Hosseini M, Sadeghi M. *Arch Med Res.* 2020 Aug;51(6):535-541. doi: 10.1016/j.arcmed.2020.05.005. Epub 2020 May 27. PMID: 32473750
5. Isfahan Twins Registry (ITR): An Invaluable Platform for Epidemiological and Epigenetic Studies: Design and Methodology of ITR - Corrigendum. Gharipour M, Haghjooy Javanmard S, Mansourian M, Sabri M, Khosravi E, Dianatkhanh M, Sadeghian L, Jabarzare Z, Sarrafzadegan N. *Twin Res Hum Genet.* 2020 Feb;23(1):66. doi: 10.1017/thg.2020.12. Epub 2020 Mar 27. PMID: 32216859
6. Gharipour M, Haghjooy Javanmard S, Mansourian M, Sabri M, Khosravi E, Dianatkhanh M, Sadeghian L, Jabarzare Z, Sarrafzadegan N. *Twin Res Hum Genet.* 2019 Dec;22(6):579-582. doi: 10.1017/thg.2019.119. Epub 2020 Jan 20. PMID: 31955715
7. Anthropometric indices predicting incident hypertension in an Iranian population: The Isfahan cohort study. Sadeghi M, Talaei M, Gharipour M, Oveisgharan S, Nezafati P, Dianatkhanh M, Sarrafzadegan N. *Anatol J Cardiol.* 2019 Jun;22(1):33-43. doi: 10.14744/AnatolJCardiol.2019.10594. PMID: 31264654
8. Cardiovascular Disease Risk Assessment: Triglyceride/High-Density Lipoprotein versus Metabolic Syndrome Criteria. Gharipour M, Sadeghi M, Nezafati P, Dianatkhanh M, Sarrafzadegan N. *J Res Health Sci.* 2019 May 13;19(2):e00442. PMID: 31278212
9. The association between the serum 25-hydroxyvitamin D level and cardiovascular events in individuals with and without metabolic syndrome. Kiani K, Roohafza H, Gharipour M, Dianatkhanh M, Talaei M, Oveisgharan S, Sarrafzadegan N, Sadeghi M. *ARYA Atheroscler.* 2018 Nov;14(6):254-259. doi: 10.22122/arya.v14i6.1703. PMID: 31143226
10. The Effect of Parental Medical History on the Prevalence of Cerebrovascular Diseases in Their Children in an Iranian Population. Khosravi A, Behjati M, Dianatkhanh M, Noori F, Sarrafzadegan N, Nejati M. *Basic Clin Neurosci.* 2018 Sep-Oct;9(5):367-372. doi: 10.32598/bcn.9.5.367. Epub 2018 Sep 1. PMID: 30719251
11. Effects of selenium supplementation on expression of SEPP1 in mRNA and protein levels in subjects with and without metabolic syndrome suffering from coronary artery disease: Selenogene study a double-blind randomized controlled trial. Gharipour M, Ouguerram K, Nazih EH, Salehi M, Behmanesh M, Roohafza H, Hosseini SM, Nezafati P, Dianatkhanh M, Gharipour A, Haghjoo S, Sarrafzadegan N, Sadeghi M. *J Cell Biochem.* 2018 Nov;119(10):8282-8289. doi: 10.1002/jcb.26844. Epub 2018 Jun 22. PMID: 29932230 Clinical Trial.
12. Risk and Age of Cardiovascular Event in Women with Metabolic Syndrome: Menopause Age in Focus. Soleimani A, Pourmoghaddas A, Sadeghi M, Roohafza H, Talaei M, Dianatkhanh M,

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## **CURRICULUM VITAE**

- Oveisgharan S, Soleimani M, Sarrafzadegan N. Metab Syndr Relat Disord. 2018 Apr;16(3):127-134. doi: 10.1089/met.2017.0096. Epub 2018 Feb 13. PMID: 29437523
13. ZipFix Versus Conventional Sternal Closure: One-Year Follow-Up. Nezafati P, Shomali A, Kahrom M, Omidvar Tehrani S, Dianatkhanh M, Nezafati MH. Heart Lung Circ. 2019 Mar;28(3):443-449. doi: 10.1016/j.hlc.2018.01.010. Epub 2018 Feb 8. PMID: 29548913 Clinical Trial.
14. Effects of selenium supplementation on paraoxonase-1 and myeloperoxidase activity in subjects with cardiovascular disease: the Selenegene study, a double-blind randomized controlled trial. Mirmohammadsadeghi A, Gharipour M, Roohafza H, Dianatkhanh M, Sadeghi M. Arch Med Sci Atheroscler Dis. 2018 Aug 24;3:e112-e118. doi: 10.5114/amsad.2018.77820. eCollection 2018. PMID: 30775600.
15. The relationship between serum vitamin D levels and ankle-brachial index in patients with metabolic syndrome. Kazemisaleh D, Kiani K, Sadeghi M, Roohafza H, Dianatkhanh M, Sarrafzadegan N. A.R.Y.A. Atheroscler. 2018 Jan;14(1):11-16. doi: 10.22122/arya.v14i1.1664. PMID: 29942333.
16. Whole milk consumption and risk of cardiovascular disease and mortality: Isfahan Cohort Study. Talaei M, Hosseini N, van Dam RM, Sadeghi M, Oveisgharan S, Dianatkhanh M, Sarrafzadegan N. Eur J Nutr. 2019 Feb;58(1):163-171. doi: 10.1007/s00394-017-1581-1. Epub 2017 Nov 18. PMID: 29151136
17. Determinants of Incident Metabolic Syndrome in a Middle Eastern Population: Isfahan Cohort Study. Hosseini N, Talaei M, Dianatkhanh M, Sadeghi M, Oveisgharan S, Sarrafzadegan N. Metab Syndr Relat Disord. 2017 Sep;15(7):354-362. doi: 10.1089/met.2016.0156. Epub 2017 Jul 5. PMID: 28677982
18. Association of expression of selenoprotein P in mRNA and protein levels with metabolic syndrome in subjects with cardiovascular disease: Results of the Selenegene study. Gharipour M, Sadeghi M, Salehi M, Behmanesh M, Khosravi E, Dianatkhanh M, Haghjoo Javanmard S, Razavi R, Gharipour A. J Gene Med. 2017 Mar;19(3). doi: 10.1002/jgm.2945. PMID: 28190280
19. Does the impact of metabolic syndrome on cardiovascular events vary by using different definitions? Khosravi-Boroujeni H, Ahmed F, Sadeghi M, Roohafza H, Talaei M, Dianatkhanh M, Pourmogaddas A, Sarrafzadegan N. BMC Public Health. 2015 Dec 29; 15:1313. doi: 10.1186/s12889-015-2623-3. PMID: 26715355
20. Comparison between European and Iranian cutoff points of triglyceride/high-density lipoprotein cholesterol concentrations in predicting cardiovascular disease outcomes. Gharipour M, Sadeghi M, Dianatkhanh M, Nezafati P, Talaie M, Oveisgharan S, Golshahi J. J Clin Lipidol. 2016 Jan-Feb;10(1):143-9. doi: 10.1016/j.jacl.2015.10.008. Epub 2015 Oct 24. PMID: 26892131
21. Determinants of incident prediabetes and type 2 diabetes in a 7-year cohort in a developing country: The Isfahan Cohort Study. Sadeghi M, Talaei M, Parvaresh Rizi E, Dianatkhanh M, Oveisgharan S, Sarrafzadegan N. J Diabetes. 2015 Sep;7(5):633-41. doi: 10.1111/1753-0407.12236. Epub 2014 Dec 22. PMID: 25350916
22. The cumulative incidence of conventional risk factors of cardiovascular disease and their population attributable risk in an Iranian population: The Isfahan Cohort Study. Sadeghi M, Talaei M, Oveisgharan S, Rabiei K, Dianatkhanh M, Bahonar A, Sarrafzadegan N. Adv Biomed Res. 2014 Nov 29;3:242. doi: 10.4103/2277-9175.145749. eCollection 2014. PMID: 25538928.
23. Comparison of competing risks models based on cumulative incidence function in analyzing time to cardiovascular diseases. Dianatkhanh M, Rahgozar M, Talaei M, Karimloua M, Sadeghi M, Oveisgharan S, Sarrafzadegan N. A.R.Y.A. Atheroscler. 2014 Jan;10(1):6-12. PMID: 24963307.
24. The cut-off values of anthropometric indices for identifying subjects at risk for metabolic syndrome in Iranian elderly men. Gharipour M, Sadeghi M, Dianatkhanh M, Bidmeshgi S, Ahmadi

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## **CURRICULUM VITAE**

A, Tahri M, Sarrafzadegan N.J Obes. 2014; 2014:907149. doi: 10.1155/2014/907149. Epub 2014 Mar 23. PMID: 24782923

### **D. SKILLS:**

- 1) R software: expert in analyzing with R
- 2) SPSS: expert in analyzing with SPSS
- 3) Stata: expert in analyzing with Stata.
- 4) Expert in analyzing twins data with R and Stata
- 5) Expert in analyzing cohort study data with R & Stata & SPSS

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### **E. EMPLOYMENT:**

- 1) 2013to date: Statistician in Isfahan Cardiovascular Research Institute
- 2) 2019 to date: Managing editor of ARYA Atherosclerosis Journal
- 3) 2013 to 2019: Member of Isfahan cohort study group as a statistician.

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### **F. SCIENTIFIC REVIEWER IN:**

- 1) ARYA Atherosclerosis Journal
- 2) Archive of Medical Sciences

### **G. PROFESSIONAL EXPERIENCE:**

#### **Workshops attended:**

- 1) Meta-analysis, Isfahan University of Medical Sciences, 2019, Isfahan, Iran
- 2) Data analysis of micro array data, (Royan), 2019; Isfahan, Iran.

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### **N. INTERNATIONAL RESEARCH PROJECTS:**

- 1) Isfahan Twins registry with collaboration international Twin's society.
- 2) Ten-year incidence of non-communicable diseases and their risk factors in adult population (Isfahan Cohort Study)

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### **O. NATIONAL RESEARCH PROJECTS:**

- 1) Five-year incidence of non-communicable diseases and their risk factors in twins and multiplies in Isfahan (Local project).
- 2) Association study between polymorphisms in the APOAC4 gene and premature myocardial infarction in Iranian population healthy lifestyle for high risk groups (National project).
- 3) Healthy lifestyle for cardiovascular patients (National project).
- 4) Evaluation of new risk factor of cardiovascular disease Apo-A and Apo-B, before and after intervention in Isfahan (Local project).
- 5) Evaluating the role of LDL oxide on restenosis after doing angioplasty (Local project)
- 6) Evaluation of new risk factors of cardiovascular disease Apo A and Apo B, before and after intervention Isfahan (Local project).
- 7) Evaluation of new risk factor of cardiovascular disease, uric acid, fibrinogen, factor VII, Lpa, MDA, Insulin, oxidative stress, before and after intervention Isfahan (Local project).