

## Professor Masoud Mirzaei, MD-PhD

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H-index=34, Google Scholar: <https://scholar.google.com/citations?user=yXK5vsoAAAAJ&hl=en>

Web of Science ResearcherID: JVM-7958-2024

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### EDUCATION

**2010-2012:** Masters of Higher Education (by coursework), Institute for Teaching and Learning, Sydney, Australia

**2007-2009:** Postdoctoral Fellowship, the Australian National University and the University of Sydney (Menzies Centre for Health Policy). Project: Serious and Continuing Illness Policy and Practice

**2003-2007:** PhD in Epidemiology, the University of Sydney, NSW, Australia. Dissertation: Coronary heart disease in the 20<sup>th</sup> century: implications for developing countries.

**2002-2003:** Master of International Public Health (by coursework) The University of Sydney, NSW, Australia

**1989-1997:** MD, Tehran University of Medical sciences, Tehran, Iran. Dissertation: "Etiologic investigation of sialadenitis in the hospitalized patients at Imam and Amiralam hospitals during 1992-1995".

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### MAJOR RESEARCH PROJECTS/GRANTS

**2005-2010:** Member of steering committee; 45+ cohort study, Sydney Australia

(<https://www.saxinstitute.org.au/our-work/45-up-study/>)

**2007-2010:** Postdoc. Research Fellow; Serious and Continuing Illness Policy and Practice Study (SCIPPS), Menzies Centre for Health Policy (MCHP), Sydney-Canberra, Australia

**2013-Now:** Founder and Principal Investigator of Yazd Health Study ([www.yahs-ziba.com](http://www.yahs-ziba.com)).

**2014-Now:** Principal Investigator of Yazd Nutrition Study (<http://www.yahs-ziba.com/index.php/affiliated-studies/tamyz>).

**2017-Now:** Founder and Principal Investigator of EHSAN Randomized Controlled Trial ([www.ehsan-study.com](http://www.ehsan-study.com)).

**2015-Now:** Principal Investigator of Shahedieh Cohort Study (<https://shahedieh.ssu.ac.ir>).

**2019-Now:** Founder and Co-Principal Investigator of Diabscore International Project ([www.diabscore.com](http://www.diabscore.com)).

**2020-Now:** Founder and Chief investigator of HOMATAB project ([www.homatab.ir](http://www.homatab.ir))

**2022- Now:** Founder and Chief investigator of IMAD project (<http://ehsan-study.com/identification-and-monitoring-of-alzheimers-disease-using-ai-imad/>)

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### PROFESSIONAL EXPERIENCE

#### *Administrative*

**2022- Now:** Founding Chair, Non-Communicable Diseases Research Institute, Shahid Sadoughi University of Medical Sciences, Yazd-Iran.

**2018-2021:** Vice Chancellor for Research and Technology, Shahid Sadoughi University of Medical Sciences-SSU, Yazd-Iran.

**2010-2013:** Vice Chancellor for Education, Shahid Sadoughi University of Medical Sciences- SSU, Yazd-Iran.

**2009-2010:** Research Director, Faculty of Medicine, Shahid Sadoughi University of Medical Sciences- SSU, Yazd-Iran.

**2007-2009:** Director of Post graduate Students, MCHP, the University of Sydney.

**1998-2001:** Director, Department of Health Promotion, Yazd Central Health, Shahid Sadoughi University of Medical Sciences- SSU.

#### *Editorial works*

**2015-2022:** Associate Editor: BMJ (Global Health) Q1

**2010-current:** Reviewer of peer reviewed journals, see: <https://publons.com/researcher/271122/masoud-mirzaei/>

**Postdoc Fellowship Supervision:**

Dr Mahdiah Ghanbari Firuzabadi (MD, PhD)	2021-Now
Dr Nastaran Ahmadi (PhD)	2021 - Now

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**PhD Supervision:**

Md Hassan Basirinejad  
Md Ajmal Dina (International from Pakistan)  
Mohsen Mirzaei  
Md Taghi Sareban  
Mahdiah Ghanbari Firuzabadi  
Nastaran Ahmadi  
Zohreh Kheradpisheh  
Tahereh Rahimdel  
Mahdi Mollahoseini  
Zeinab Yazanpanah  
Fatemeh Ebrahimi Sadrabadi (International collaboration with Humboldt University Berlin- Germany)  
Basma Al-Ansari (International collaboration with Sydney University- Australia)  
Soraya Siabani (International collaboration with Sydney University- Australia)  
Surianti Sukeri (International collaboration with Sydney University- Australia)

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**MSc, MD and Medical Specialist Supervision:**

Over 40 students from Australia and Iran

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**Postdoc. Fellowships:**

1-	The Australian Health Institute (Sydney University and ANU)	2007-2009
2-	The University of New South Wales	2013
3-	McMaster University	2017
4-	CHUV- University of Lausanne	2019

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**Media:**

Appearance in over 200 live and recorded TV programs about Health, Disease Prevention, etc.

Attended in over 150 live and recorded Radio programs on various health and medical topics

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**Medical Practice:**

Twenty years medical practice in teaching hospitals and Afshar Non-Communicable Diseases' Prevention Clinic

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**HONOURS AND AWARDS**

- Listed as "top 2% most-cited scientists across science" by Elsevier BV, Stanford University, USA, 2023
- Faculty of Medicine Scholarship; the University of Sydney, 2006.
- WHO fellowship "Health Promotion Planning & Evaluation" the University of Melbourne, Australia 2001
- Employee of the Year 2001 in SS University selected by the Iran Ministry of Health and Medical Education
- Employee of the Year 2000 selected by Yazd Governor General
- Ranked number 2 out of 30,000 attendants of the National University Entrance Exam (Konkor Honar) for Iran's art schools, 1988
- Ranked number 57 out of 300,000 attendants of the National University Entrance Exam (Konkor Tajrobi) for Iran's medical schools 1988

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## BOOKS:

1. Mohammadi M, Ramazani-Jolfaie N, Nadjarzadeh A, Salehi-Abargouei A, **Mirzaei Masoud**. Nutritional Assessment of Yazd Population. Tehran (2021) Tandis Press.
2. Mirzaei Mohsen and **Mirzaei Masoud**. Atlas of Health in Yazd: Findings of Phase 1 of Yazd Health Study (YaHS) 2014-2015. Tehran (2020) Tandis Press.
3. **Mirzaei Masoud** et al. Daily Life Style of Yazd Population: Findings of Phase 1 of Yazd Health Study (YaHS) 2014-2015. Tehran (2019) Tandis Press.
4. **Mirzaei Masoud** et al. Healthcare and Disease Patterns in the Province of Yazd-Iran. Findings of Phase 1 of Yazd Health Study (YaHS) 2014-2015. Tehran (2019) Tandis Press.
5. **Mirzaei Masoud**, Sadati AK. Anthropology and Sociology of Yazd. Findings of Phase 1 of Yazd Health Study (YaHS) 2014-2015. Tehran (2018) Tandis Press.
6. **Mirzaei Masoud**. Coronary Heart Disease Epidemics over 20<sup>th</sup> Century. SSU Academic Publishing (2011).

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## PEER REVIEWED PUBLICATIONS (SELECTED 2013-2022)

See Google Scholar profile for the full list of papers:

<https://scholar.google.com/citations?user=yXK5vsoAAAAJ&hl=en>

- Z. Yazdanpanah, A. Salehi-Abargouei, M. Mollahosseini, M. H. Sheikha, M. Mirzaei, and H. Mozaffari-Khosravi, "The cluster of differentiation 36 (CD36) rs1761667 polymorphism interacts with dietary patterns to affect cardiometabolic risk factors and metabolic syndrome risk in apparently healthy individuals," *British Journal of Nutrition*, pp. 1-26, 2023.
- M. Tabesh, M. Hosseinzadeh, F. Teymoori, M. Mirzaei, A. Nadjarzadeh, and S. T. Rahideh, "Insulinemic potential of diet and psychological disorders: A cross-sectional, population-based study," *Journal of Affective Disorders*, vol. 341, pp. 349-357, 2023.
- S. Sabet, S. J. Mirmohammadi, M. J. Zare Sakhvidi, M. Vakili, A. H. Mehrparvar, and M. Mirzaei, "Spirometric Parameters in Waterpipe Smokers, Cigarette Smokers, and Non-smokers of Shahedieh Cohort Study," *Addiction and Health*, vol. 15, pp. 17-22, 2023.
- N. Saber, M. Hosseinzadeh, S. Shab-Bidar, M. Mirzaei, A. Najarzadeh, and S. T. Rahideh, "Empirical dietary inflammatory index and lifestyle inflammation score relationship with obesity: A population-based cross-sectional study," *Food Science & Nutrition*, 2023.
- M. Omrani, M. Hosseinzadeh, S. Shab Bidar, M. Mirzaei, F. Teymoori, A. Nadjarzadeh, *et al.*, "Insulinaemic potential of diet and lifestyle and risk of type 2 diabetes in the Iranian adults: result from Yazd health study," *BMC Endocrine Disorders*, vol. 23, pp. 1-10, 2023.
- M. Mollahosseini, Z. Yazdanpanah, A. Nadjarzadeh, M. Mirzaei, S. M. Kalantar, K. Mirzaei, *et al.*, "Study protocol for the interactions between dietary patterns and ARL15 and ADIPOQ Genes polymorphisms on cardiometabolic risk factors," *International Journal of Preventive Medicine*, vol. 14, p. 62, 2023.
- S. Mohseni-Takaloo, H. Mozaffari-Khosravi, H. Mohseni, M. Mirzaei, M. Hosseinzadeh, and S. Mohseni-Takaloo Sr, "Evaluating Neck Circumference as an Independent Predictor of Metabolic Syndrome and Its Components Among Adults: A Population-Based Study," *Cureus*, vol. 15, 2023.
- S. Mohseni-Takaloo, H. Mozaffari-Khosravi, H. Mohseni, M. Mirzaei, and M. Hosseinzadeh, "Metabolic syndrome prediction using non-invasive and dietary parameters based on a support vector machine," *Nutrition, Metabolism and Cardiovascular Diseases*, 2023.
- S. Manouchehri, S. J. Mirmohammadi, M. Vakili, A. H. Mehrparvar, and M. Mirzaei, "Association between different patterns of shift work and liver function tests: A cross-sectional analysis of Shahedieh PERSIAN cohort data, Iran, 2020," *Work*, pp. 1-9, 2023.
- M. G. Firoozabadi, M. Mirzaei, S. L. Grace, M. Vafaieinasab, M. Dehghani-Tafti, A. Sadeghi, *et al.*, "Sex differences in cardiac rehabilitation barriers among non-enrollees in the context of lower gender equality: a cross-sectional study," *BMC Cardiovascular Disorders*, vol. 23, p. 329, 2023.
- M. G. Firoozabadi, M. Mirzaei, S. L. Grace, M. Vafaieinasab, M. Dehghani-Tafti, A. Sadeghi, *et al.*, "Sex Differences in Cardiac Rehabilitation Barriers among Non-Enrollees in the Context of Lower Gender Equality," 2023.
- S. Beigrezaei, S. Jambarsang, S. S. Khayatzadeh, M. Mirzaei, A. H. Mehrparvar, and A. Salehi-Abargouei, "The association between dietary patterns derived by three statistical methods and type 2 diabetes risk: YaHS-TAMYZ and Shahedieh cohort studies," *Scientific Reports*, vol. 13, pp. 1-11, 2023.
- A. Barzegari, S. F. Noorani, and M. Mirzaei, "Comparison of Data Mining Algorithms in Prediction of Coronary Artery Diseases Using Yazd Health Study (YaHS) Data," *Journal of Shahid Sadoughi University of Medical Sciences*, 2023.

- M. Barzegaran, S. Jazayeri, J. Abolghasemi, M. Hosseinzadeh, S. F. Fatemi, M. Mirzaei, *et al.*, "The relationship between dietary lipophilic index and load with depression, anxiety, and stress symptoms," *BMC Psychiatry*, vol. 23, pp. 1-8, 2023.
- P. Sarsangi, B. Sasanfar, F. Dehghani, A. Nadjarzadeh, A. Esmailzadeh, A. Salehi-Abargouei, *et al.*, "Substituting whole grains for refined grains and risk of developing psychological disorders in Iranian adults: YaHS and TAMYZ studies," *Current Psychology*, pp. 1-12, 2022.
- Z. S. Sangsefidi, M. Hosseinzadeh, E. Lorzadeh, Z. S. Sangsefidi, A. Salehi-Abargouei, and M. Mirzaei, "The association between dietary anti-oxidant quality score and psychological disorders among Iranian adults: a population-based study," *Nutritional Neuroscience*, pp. 1-8, 2022.
- N. Ahmadi, F. Hosseini, M. R. Mohammadi, A. Khaleghi, F. R. Yazdi, B. Esmailnezhad, *et al.*, "The relationship between parents' social capital and psychological health among children and adolescents," 2022.
- Zimorovat A, Moghtaderi F, Amiri M, Raeisi-Dehkordi H, Mohyadini M, Mohammadi M, et al. Validity and Reproducibility of a Semiquantitative Multiple-Choice Food Frequency Questionnaire in Iranian Adults. *Food and Nutrition Bulletin*. 2022;43(2):171-88.
- Yazdanpanah Z, Mozaffari-Khosravi H, Mirzaei M, Sheikhha MH, Salehi-Abargouei A. A systematic review and meta-analysis on the association between CD36 rs1761667 polymorphism and cardiometabolic risk factors in adults. *Scientific Reports*. 2022;12(1):1-14.
- Shukohifar M, Mozafari Z, Rahmanian M, Mirzaei M. Performance of body mass index and body fat percentage in predicting metabolic syndrome risk factors in diabetic patients of Yazd, Iran. *BMC Endocrine Disorders*. 2022;22(1):1-8.
- Shams-Rad S, Bidaki R, Nadjarzadeh A, Salehi-Abargouei A, de Courten B, Mirzaei M. The association between major dietary patterns and severe mental disorders symptoms among a large sample of adults living in central Iran: Baseline data of YaHS-TAMYZ cohort study. *BMC Public Health*. 2022;22(1):1-16.
- Sarsangi P, Mohammadi M, Salehi-Abargouei A, Esmailzadeh A, Mirzaei M. Dietary insulinemic potential, sleep quality and quantity in Iranian adults: Yazd Health Study and TAMYZ study. 2022.
- Sangouni AA, Ahmadi Vasmehjani A, Mohammadi M, Nadjarzadeh A, Ferns GA, Mirzaei M, et al. The association between low-carbohydrate diet score and sleep duration among Iranian adults. *Sleep and Biological Rhythms*. 2022:1-9.
- Sadeghi N, Fallahzadeh H, Dafei M, Sadeghi M, Mirzaei M. Evaluation of multiple linear regression function and generalized linear model types in estimating natural menopausal age: A cross-sectional study. *International Journal of Reproductive BioMedicine*. 2022;20(5):377.
- Namjoo S, Mirzaei M, Foroughan M, Harouni GG, Aboubakri O. Prevalence and determinants of depression, anxiety and stress among the Iranian older people with type 2 diabetes. *Journal of Renal Injury Prevention*. 2022;11(2).
- Momayyezi M, Fallahzadeh H, Fakhravari L, Mirzaei M. The Association between Sleep Pattern with Lipid Profile and Obesity among Adults in Yazd: Cross-Sectional Analysis of Shahedieh Cohort Study. *Journal of Nutrition and Food Security*. 2022;7(3):331-9.
- Mohammadi M, Mirzaei M, Fallahzadeh H, Sakhaei R, Abolhosseini H, Nadjarzadeh A, et al. Dietary patterns in association with sleep duration in Iranian Adults: Results from YaHS-TAMYZ and shahadieh cohort studies. *International Journal of Preventive Medicine*. 2022;13(1):57.
- Mirzaei M, Nourimajalan N, Morovati H, Askarishahi M, Hemayati R. Prevalence and predisposing factors of chronic kidney disease in Yazd city; a population-based study. *Journal of Renal Injury Prevention*. 2022;11(1).
- Miller V, Reedy J, Cudhea F, Zhang J, Shi P, Erndt-Marino J, et al. Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database. *The Lancet Planetary Health*. 2022;6(3):e243-e56.
- Mehrparvar AH, Ghanbari L, Mirmohammadi SJ, Sakhvidi MJZ, Vakili M, Davari MH, et al. The effect of water-pipe and cigarette smoking on exhaled nitric oxide. *International Journal of Preventive Medicine*. 2022;13(1):79.
- Mahdi S, Mazidi M, Davies IG, Beigrezaei S, Mozaffari-Khosravi H, Mirzaei M, et al. Dietary habits are associated with the prevalence of type 2 diabetes: a study among a middle eastern population. *Journal of Nutritional Science*. 2022;11:e78.
- Gholami S, Hazar N, Bagheri-Fahraji B, Azizi R, Ghadiri-Anari A, Nadjarzadeh A, et al. The Association between Metabolic Syndrome and the Consumption of some Supplements. *Journal of Nutrition and Food Security*. 2022;7(3):355-61.
- Farhadipour M, Fallahzadeh H, Ghadiri-Anari A, Mirzaei M. Evaluation of the Risk Factors for Type 2 Diabetes Using the Generalized Structure Equation Modeling in Iranian Adults based on Shahedieh Cohort Study. *Journal of Diabetes & Metabolic Disorders*. 2022:1-12.
- Fallah-Aliabadi S, Fatemi F, Heydari A, Khajehaminian MR, Lotfi MH, Mirzaei M, et al. Social vulnerability indicators in pandemics focusing on COVID-19: A systematic literature review. *Public Health Nursing*. 2022.
- Fallah Z, Darand M, Salehi-Abargouei A, Mirzaei M, Ferns GA, Khayyatadeh SS. The association between dietary habits and metabolic syndrome: findings from the Shahedieh-cohort study. *BMC nutrition*. 2022;8(1):1-12.

- Darand M, Hassanizadeh S, Marzban A, Mirzaei M, Hosseinzadeh M. The association between dairy products and the risk of COVID-19. *European journal of clinical nutrition*. 2022;1-7.
- Darand M, Amirinejad A, Salehi-Abargouei A, Davies IG, Mirzaei M, Mazidi M, et al. The association between dietary insulin index and load with mental health. *BMC psychology*. 2022;10(1):1-9.
- Darabi Z, Webb RJ, Mozaffari-Khosravi H, Mirzaei M, Davies IG, Khayatizadeh SS, et al. Dietary phytochemical consumption is inversely associated with liver alkaline phosphatase in Middle Eastern adults. *World Journal of Hepatology*. 2022;14(5):1006.
- Daneshgar M. *Mardum-shinasi va Jami'a-shinasi Yazd ('Anthropology & Sociology of the city of Yazd')* by Masoud Mirzaei and Ahmad Kalateh Sadati, Tehran, Tandis Press, 2018, 208 pp., 280000 Rial,(hardcover), ISBN 9786005445824. Taylor & Francis; 2022.
- Bidmeshki F, Hazar N, Mirzaei M, Rahmania M. Finding an Appropriate Cut-off Point for Neck Circumference to Determine Overweight and Obesity in a Large Sample of Iranian Adults. *Iranian Journal of Diabetes and Obesity*. 2022;14(2):69-76.
- Barkhordari R, Namayandeh M, Mirzaei M, Sohoul MH, Hosseinzadeh M. The relation between MIND diet with psychological disorders and psychological stress among Iranian adults. *BMC psychiatry*. 2022;22(1):1-10.
- Amirinejad A, Salehi-Abargouei A, Darand M, Davies IG, Mirzaei M, Mazidi M, et al. The Association Between Dietary Insulin Index and Load With Mental Health. 2022.
- Amirinejad A, Davies IG, Mazidi M, Nadjarzadeh A, Darand M, Mirzaei M, et al. The Association Between Dietary Glycemic Index and Load With Mental Health. 2022.
- Amirinejad A, Darand M, Davies IG, Mazidi M, Nadjarzadeh A, Mirzaei M, et al. Higher dietary glycemic load is inversely associated with stress prevalence among Iranian adults. *BMC neuroscience*. 2022;23(1):1-9.
- Amini M, Moradinazar M, Rajati F, Soofi M, Sepanlou SG, Poustchi H, et al. Socioeconomic inequalities in prevalence, awareness, treatment and control of hypertension: evidence from the PERSIAN cohort study. *BMC Public Health*. 2022;22(1):1-11.
- Ahmadi N, Yassini-Ardekani S-M, Mirzaei M, Rismanian-Yazdi F, Khorshidi R, Araghi S-M, et al. The Role of Personality Disorder and Parental Lifestyle on Mood Disorders in Children and Adolescents. *International Journal of Behavioral Sciences*. 2022;16(1):49-54.
- Yakhdani MF, Jalili M, Salehi-Abargouei A, Mirzaei M, Rahimdel A, Ebrahimi AA. Interaction of MS prevalence, radon gas concentration, and patient nutrition: a case–control study. *Scientific Reports*. 2021;11(1):1-15.
- Sharafi Z, Ehrampoush MH, Salehi-Abargouei A, Sakhvidi MJZ, Askarishahi M, Mirzaei M, et al. Investigation of the association between pesticide exposure and the prevalence of type 2 diabetes in Shahedieh population in Yazd. *Environmental Science and Pollution Research*. 2021:1-8.
- Sarkhosh-Khorasani S, Nadjarzadeh A, Mozaffari-Khosravi H, Mirzaei M, Hosseinzadeh M. Adherence to Healthy Eating Index-2015 and Obesity Among Iranian Adults: Yazd Health Study-TAMYZ and Shahedieh Cohort Study. 2021.
- Sarkhosh-Khorasani S, Mozaffari-Khosravi H, Mirzaei M, Nadjarzadeh A, Hosseinzadeh M. Dietary Approach to Stop Hypertension and Obesity Among Iranian Adults: Yazd Health Study-TAMYZ and Shahedieh Cohort. 2021.
- Sangsefidi ZS, Salehi-Abargouei A, Sangsefidi ZS, Mirzaei M, Hosseinzadeh M. The relation between low carbohydrate diet score and psychological disorders among Iranian adults. *Nutrition & Metabolism*. 2021;18(1):1-9.
- Panbehkar-Jouybari M, Mollahosseini M, Salehi-Abargouei A, Fallahzadeh H, Mirzaei M, Hosseinzadeh M. The Mediterranean diet and Dietary approach to stop hypertension (DASH)-style diet are differently associated with lipid profile in a large sample of Iranian adults: Shahedieh cohort study. 2021.
- Padidarani M, Mirzaei M, Shamsi F, Kalantar SM, Sheikhha MH. Investigating the rs2237892 and rs231362 Polymorphisms of KCNQ1 Gene Associations with Type 2 Diabetes in an Iranian Population (Yazd Province). *Iranian journal of diabetes and obesity*. 2021;13(4):215-23.
- Namjoo S, Mirzaei M, Foroughan M, Harouni GG. Psychometric Properties of the Abbreviated Version of the Health-Related Quality of Life (SF-8) Among Diabetes and Non-Diabetes Iranian Old People. 2021.
- Namjoo S, Mirzaei M, Foroughan M, Harouni GG. Psychometric properties of the Short Form-8 Health Survey (SF-8) among diabetes and non-diabetes Iranian older people. *Health Promot*. 2021;11(3):2.
- Nadjarzadeh A, Mozaffari-Khosravi H, Mirzaei M, Hosseinzadeh M. Adherence to Healthy Eating Index-2015 and Obesity Among Iranian Adults: Yazd Health Study-TAMYZ and Shahedieh Cohort Study. 2021.
- Mozaffari-Khosravi H, Mirzaei M, Nadjarzadeh A, Hosseinzadeh M. Dietary Approach to Stop Hypertension (DASH) (and Obesity) Among Iranian Adults: Yazd Health Study-TAMYZ and Shahedieh Cohort Study. 2021.
- Morshediam M, Dehghani A, Mirzaei M, Fatehi F, Dehghan H. Comparison of Telehomecare Interventions in controlling Diabetes Mellitus and its Complications: A protocol for a systematic review and meta-analysis. *Critical Comments in Biomedicine*. 2021.
- Mohammadi M, Najarzadeh A, Mirzaei M, Fallahzadeh H, Haghighatdoost F, Sakhaei R, et al. Dietary glycemic index and glycemic load in association with sleep duration: YaHS-TAMYZ and Shahedieh observational studies. *Clinical nutrition ESPEN*. 2021.
- Mirzaei M, Shishebori D, Mehrjerdi YZ, Maleki S. Predicting coronary artery diseases using effective features selected by Harris Hawks optimization algorithm and support vector machine. 2021.

- Mirzaei M, Mirzaei M, Almodaresi SA, Fallahzadeh H, Shahryari M, Farsani SE, et al. Prevalence of physical inactivity and its geographical distribution in Yazd City, 2014–2015. *Baltic Journal of Health and Physical Activity* . ۲۳:(۷)۱۳;۲۰۲۱
- Mirjalili MMR, Namayandeh SM, Lotfi MH, Dehghani MR, Mirzaei M, Talebi AR, et al. COVID-19 Seroepidemiology Study of Yazd Province, First Peak, Spring 2020: A Population-Based Cross-Sectional Study. *SSU\_Journals*. 2021;28(12):3338-50.
- Miller V, Singh GM, Onopa J, Reedy J, Shi P, Zhang J, et al. Global Dietary Database 2017: data availability and gaps on 54 major foods, beverages and nutrients among 5.6 million children and adults from 1220 surveys worldwide. *BMJ global health*. 2021:(۷)۶;e003585.
- MahdaviFar B, Hosseinzadeh M, Salehi-Abargouei A, Mirzaei M, Vafa M. The association between dairy products and psychological disorders in a large sample of Iranian adults. *Nutritional Neuroscience*. 2021:1-11.
- MahdaviFar B, Hosseinzadeh M, Salehi-Abargouei A, Mirzaei M, Vafa M. Dietary Intake of B Vitamins and their Association with Depression, Anxiety, and Stress Symptoms: A Cross-Sectional, Population-Based Survey. *Journal of Affective Disorders*. 2021.
- Hossieni H, Fallahzadeh H, Mirzaei M. The Relationship between Depression, Anxiety, Stress, and Physical Activity with Cardiovascular Disease Risk, Using Structural Equation Modeling in Adults in Yazd City. *Tolooebehdasht*. 2021;20(3):59-74.
- Hossein F, Mahdih M, Masoud M. Reference Values for Serum Lipid Profiles in Iranian Adults: A Spline-Based Quantile Regression Method. *Journal of Nutrition and Food Security*. 2021;6(4):374-82.
- Hatami M, Mirzaei M, Saeed N. Relationship between Tooth Loss and Physical Activity, Dietary Habits and S
- Hassani Zadeh S, Salehi-Abargouei A, Mirzaei M, Nadjarzadeh A, Hosseinzadeh M. The association between dietary approaches to stop hypertension diet and mediterranean diet with metabolic syndrome in a large sample of Iranian adults: YaHS and TAMYZ Studies. *Food Science & Nutrition*. 2021.
- Fallah MH, Hosseini H, Fallahzadeh H, Mirzaei M. The Relationship between Depression, Anxiety, Stress, and Physical Activity with Cardiovascular Disease Risk, Using Structural Equation Modeling in Adults in Yazd City. *The Journal of Tolooebehdasht*. 2021.
- Ensieh S, Mahmoudi MB, Ehsan FY, Saba G, Bahram M, Pouria H, et al. The KLF14 Variant is Associated with Type 2 Diabetes and HbA 1C Level. *Biochemical Genetics*. 2021;59(2):574-88.
- Dehghan H, Morshediam M, Dehghani A, Mirzaei M, Fatehi F. Effects of Telehomecare Interventions on the Management and Complications of Diabetes Mellitus: Protocol for a Systematic Review and Meta-Analysis. *Critical Comments in Biomedicine*. 2021.
- Arabian M, Mirzaei M, Sakhvidi MJZ, Jambarsang S, Mirzaei M. Association between Exposure to Noise and Air Pollution and Metabolic Syndrome. 2021.
- Al-Ansari F, Mirzaei M, Al-Ansari B, Al-Ansari MB, Abdulzahra MS, Rashid H, et al. Health risks, preventive behaviours and respiratory illnesses at the 2019 arbaeen: Implications for covid-19 and other pandemics. *International Journal of Environmental Research and Public Health*. 2021;18(6):328.۷
- Ahmadi N, Hosseini SMS, Yazdi FR, Mirzaei M, Dehghani-Tafti F, Bafghi SMS, et al. Prevalence and Predictors of Dyslipidemia in Children and Adolescents in Yazd Greater Area, Yazd, Iran. *Iranian Red Crescent Medical Journal*. 2021;23(4) 105
- Al-Ansari F, **Mirzaei M**, Al-Ansari B, Al-Ansari MB, Abdulzahra MS, ... . Health risks, preventive behaviours and respiratory illnesses at the 2019 arbaeen: Implications for covid-19 and other pandemics. *International Journal of Environmental Research and Public Health* 18 (6), 3287. 2021.
- Modarres Mosadegh M, Modarresi M, Nemayandeh SM, **Mirzaei M**. Comparison of The Effect of Breads Containing Milled Sesame or Flaxseed on Blood Pressure of Patient in Stage I Hypertension. *SSU\_Journals* 28 (10), 3153-3163. 2020.
- Shams-Rad S, Bidaki R, Nadjarzadeh A, **Mirzaei M**, Salehi-Abargouei A. The Association Between Major Dietary Patterns and Severe Mental Disorders Among a Large Sample of Adults Living in Central Iran: Baseline Data of YaHS-TAMYZ Cohort Study. 2020.
- Vasmehjani AA, Darabi Z, Nadjarzadeh A, **Mirzaei M**, Hosseinzadeh M. The relation between dietary phytochemical index and metabolic syndrome and its components in a large sample of Iranian adults: A population-based study. 2020.
- Mirzaei M, **Mirzaei M**, Mirzaei M, Bagheri B. Changes in the prevalence of measures associated with hypertension among Iranian adults according to classification by ACC/AHA guideline 2017. *BMC Cardiovascular Disorders* 20 (1), 1-9. 2020.
- **Mirzaei M**, Nekahi F. Relationship between Physical Activity and Blood Lipid Profile in Residents of Yazd City (YaHS Study). *SSU\_Journals* 28 (7), 2819-2832. 2020.
- Zadeh SH, Nadjarzadeh A, **Mirzaei M**, Salehi-Abargouei A, ... . Adherence to healthy eating index-2015 and metabolic syndrome in a large sample of Iranian adults. *Nutrition & Food Science*. 2020.

- **Mirzaei M**, Namiranian N, Bagheri-Fahraji B, Gholami S. Infertility and physical activity: A cross-sectional study of women living in Yazd aged 20-49 yr, 2014-2015. *International Journal of Reproductive BioMedicine* 18 (9), 795-803. 2020.
- Sarebanhassanabadi M, Kalantari MS, Boffetta P, Beiki O, Pakseresht M, Sarrafzadegan N, **Mirzaei M**, Kraemer A, Seyedhosseini S, Shahriar M, Namayandeh SM, Razavi SK, Alipour MR, Emami M, Shokati Ahmad Abad M, Hosseini HA, Salehi-Abargouei A. Dietary habits and the 10-year risk of overweight and obesity in urban adult population: A cohort study predicated on Yazd Healthy Heart Project. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews* 14 (5), 1391-1397. 2020.
- Sangsefidi ZS, Mirzaei M, Hosseinzadeh M. The relation between dietary intakes and psychological disorders in Iranian adults: a population-based study. *BMC Psychiatry*. 2020. 20 (1), 1-9.
- Sangsefidi ZS, Lorzadeh E, Hosseinzadeh M, Mirzaei M. Dietary habits and psychological disorders in a large sample of Iranian adults: a population-based study. *Annals of General Psychiatry*. 2020. 19 (1), 1-10. DOI:10.1186/s12991-020-00263-w.
- Mirzaei M, Rahmaninan M, Mirzaei M, Nadjarzadeh A. Epidemiology of diabetes mellitus, pre-diabetes, undiagnosed and uncontrolled diabetes in Central Iran: results from Yazd health study. *BMC Public Health*. 2020. 20 (1), 166.
- Mirzaei M, Mirzaei M, Sarsangi AR, Bagheri N. Prevalence of modifiable cardiovascular risk factors in Yazd inner-city municipalities. *BMC Public Health*. 2020. 20 (1), 134.
- Bagheri B, Mirzaei M, Mirzaei M. Substance use in adults of Yazd Greater Area, 2014-2015: A population based study. 2020.
- Mozaffari-Khosravi V, Mirzaei M, Mozaffari-Khosrav H. Prevalence of metabolic syndrome in adults in Yazd 2014-2015: Results of Yazd Health Study (Yahs). *SSU\_Journals*. 2020. 27 (11), 2123-2131.
- Sadeghi O, Hasani H, Mozaffari-Khosravi H, Maleki V, Lotfi MH, Mirzaei M. Dietary insulin index and dietary insulin load in relation to metabolic syndrome: The Shahedieh cohort study. *Journal of the Academy of Nutrition and Dietetics*. 2020.
- Lorzadeh E, Sangsefidi ZS, Mirzaei M, Hosseinzadeh M. Dietary habits and its association with metabolic syndrome in a large sample of Iranian adults: a population-based study. *Journal of Health, Population and Nutrition*. 2020.
- Haeri F, Ghiasvand R, Feizi A, Abargouei AS, Nouri M, Mirzaei M. The relationship between major dietary patterns and fertility status in Iranian men: a case-control study. 2020.
- Lorzadeh E, Sangsefidi ZS, Mirzaei M, Hosseinzadeh M. Breakfast consumption is inversely associated with metabolic syndrome in a sample of Iranian adults. 2020.
- Zimorovat A, Moghtaderi F, Amiri M, Raeisi-Dehkordi H, Mohyadini M, Mohammadi M, Zarei S, Karimi-Nazari E, Mirzaei M, Nadjarzadeh A, Salehi-Abargouei A. Validity and reproducibility of a semi-quantitative multiple-choice food frequency questionnaire in adults living in central Iran. 2020.
- Hasanizadeh S, Nadjarzadeh A, Mirzaei M, Salehi-Abargouei A, Hosseinzadeh M. The association between macronutrient intake and the metabolic syndrome in Yazdian adult population. *Journal of Nutrition and Food Security*. 2020. 5 (1), 66-75.
- Ahmadi N, Sadr SM, Mohammadi MR, Mirzaei M, Mehrparvar AH, Yassini Ardekani SM, Sarebanhassanabadi M, Nilforoshan N, Mostafavi Sa. Prevalence of abdominal obesity and metabolic syndrome in children and adolescents: a community based cross-sectional study. *Iranian Journal of Public Health*. 2020. 49 (2), 360-368.
- Ghanbari-Firoozabadi M, Mirzaei M, Vafaii Nasab M, Grace SL, Okati-Aliabad H, Madadzadeh F, Dadras H, Amrolahi N, Entezari M, Sadrbafighi SM. Cross-cultural Adaptation and Psychometric Validation of the Persian Version of the Cardiac Rehabilitation Barriers Scale (CRBS-P). *BMJ Open*. 2020.
- Heidari E, Sharifi-Zarchi A, Sadeghi MA, Mirzaei M, Ahmadi N, Balazadeh-Meresht V, Sadr M. An end-to-end workflow for statistical analysis and inference of large-scale biomedical datasets. *MedRxiv* 2020.
- Hassanabadi MS, Mirhosseini SJ, Mirzaei M, Namayandeh SM, Beiki O, Gannar F, Boffetta P, Pakseresht M, Tabesh M, Ahmadi N, Kazeminasab M, Salehi-Abargouei A. The most important predictors of metabolic syndrome persistence after 10-year follow-up: YHHP Study. *International Journal of Preventive Medicine*. 2020. 11 (1), 33.
- Mirzaei M, Mirzaei M. Agreement between Framingham, IraPEN and non-laboratory WHO-EMR risk score calculators for cardiovascular risk prediction in a large Iranian population. *J Cardiovasc Thorac Res*. 2020. 12 (1), 2.
- Kraege V, Vollenweider P, Waeber G, Sharp SJ, Vallejo M, Infante O, Mirjalili MR, Ezoddini-Ardakani F, Mozaffari-Khosravi H, Lotfi MH, **Mirzaei M**, Méan M, Marques-Vidal P. Development and multi-cohort validation of a clinical score for predicting type 2 diabetes mellitus. *PLoS One*. 2019 Oct 9;14(10):e0218933.
- Shiravand B, Hanafi-Bojd AA, Fallah Tafti A, Abai MR, Almodarresi A, **Mirzaei M**. Climate change and potential distribution of zoonotic cutaneous leishmaniasis in Central Iran: Horizon 2030 and 2050. *Biology* Published 2019, DOI:10.4103/1995-7645.259241.

- Al-Ansari B, Thow AM, Mirzaie M, Day CA, Conigrave KM. Alcohol policy in Iran: Policy content analysis. *Int J Drug Policy*. 2019 Jul 31. pii: S0955-3959(19)30210-5.
  - Sarebanhassanabadi M, Mirhosseini SJ, **Mirzaei M**, Namayandeh SM, Soltani MH, Salehi-Abargouei A. The association between a dietary habits score and the risk of metabolic syndrome: A cohort study. *Clin Nutr*. 2019 Feb 20. pii: S0261-5614(19)30057-3.
  - Sarebanhassanabadi M, Mirhosseini SJ, **Mirzaei M**, Namayandeh SM, Soltani MH, Pedarzadeh A, Baramesipour Z, Faraji R, Ahmadi N, Salehi-Abargouei A. Association between dietary habits and changes in cardiometabolic risk factors in patients with metabolic syndrome: a 10-year follow-up study. *Progress in Nutrition* 2019; Vol. 21, Supplement 1: 348-358
  - Feizolahzadeh S, Vaezi A, **Mirzaei M**, Khankeh H, Taheriniya A, Vafaenasab M, Khorasani-Zavareh D. Barriers and facilitators to provide continuity of care to dischargeable patients in disasters: A qualitative study. *Injury*. 2019 Apr;50(4):869-876.
  - Mirzaei M, Yasini Ardekani SM, **Mirzaei M**, Dehghani A. Prevalence of Depression, Anxiety and Stress among Adult Population: Results of Yazd Health Study. *Iran J Psychiatry*. 2019 Apr; 14(2): 137–146.
  - **Mirzaei M**, Lashkardoost H, Hamedi A. Diabetes mellitus and quality of life: results of Yazd health study. *Journal of Biostatistics and Epidemiology*. Volume:4 Issue:4, 2019 Pages: 196 – 202.
- Mirzaei M**, Askari M, Namiranian N. Relationship between sitting time and anthropometric indices: Findings of Yazd health study (YaHS). *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. Volume 13, Issue 3, May–June 2019, Pages 2220-2225
- Morowatisharifabad MA, Salehi-Abargouei A, **Mirzaei M**, Rahimdel T. Behavioral beliefs of reducing salt intake from the perspective of people at risk of hypertension: An exploratory study. *ARYA Atheroscler*. 2019 Mar;15(2):59-66. doi: 10.22122/arya.v15i2.1900.
- Forouhari S, Hosseini Teshnizi S, Ehrampoush MH, Mazloomi Mahmoodabad SS, Fallahzadeh H, Tabei SZ, Nami M, **Mirzaei M**, Namavar Jahromi B, Hosseini Teshnizi SM, Ghani Dehkordi J, Kazemitabae M. Relationship between Religious Orientation, Anxiety, and Depression among College Students: A Systematic Review and Meta-Analysis. *Iran J Public Health*. 2019 Jan;48(1):43-52.
- Rahimdel T, Morowatisharifabad MA, Salehi-Abargouei A, **Mirzaei M**, Fallahzadeh H. Evaluation of an education program based on the theory of planned behavior for salt intake in individuals at risk of hypertension. *Health Educ Res*. 2019 Jun 1;34(3):268-278. doi: 10.1093/her/cyz007.
- Mirzaei M**, Namiranian N, Dehghani Firouzabadi R, Gholami S. The prevalence of infertility in 20-49 years women in Yazd, 2014-2015: A cross-sectional study. *Int J Reprod Biomed (Yazd)*. Nov;16(11):683-688.
- Mirzaei M, Khajeh M, Askarishahi M, Azizi R. Behavioral and familial predictors of diabetes mellitus in adults aged 20–69 in Yazd, Iran during 2014–2015. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*. 2018.
- Mirzaei M**, Khajeh M. Comparison of anthropometric indices in predicting risk of type II diabetes in the population of Yazd, Iran. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*. 2018.
- Mirzaei M**, Abargouei A, Mirzaei M, Mohsenpour MA. Cohort Profile: The Yazd Health Study (YaHS): a population-based study of adults aged 20–70 years (study design and baseline population data). *International Journal of Epidemiology*. 2018;47(3):697-8h.
- Shiravand B, Tafti AAD, Hanafi-Bojd AA, Almodaresi SA, **Mirzaei M**, Abai MR. Modeling spatial risk of zoonotic cutaneous leishmaniasis in Central Iran. *Acta Tropica*. 2018;185:327-35.
- KheradPisheh Z, **Mirzaei M**, Mahvi AH, Mokhtari M, Azizi R, Fallahzadeh H, et al. Impact of drinking water fluoride on human thyroid hormones: A case-control study. *Scientific Reports*.2018;8(1).
- Kheradpisheh Z, Mahvi AH, **Mirzaei M**, Mokhtari M, Azizi R, Fallahzadeh H, et al. Correlation between drinking water fluoride and TSH hormone by ANNs and ANFIS. *Journal of Environmental Health Science and Engineering*. 2018;16(1):11-8.
- Sukeri S, **Mirzaei M**, Jan S. Does tax-based health financing offer protection from financial catastrophe? Findings from a household economic impact survey of ischaemic heart disease in Malaysia. *International Health*. 2017;9(1):29-35.
- Sarebanhassanabadi M, Mirhosseini SJ, **Mirzaei M**, Namayandeh SM, Soltani MH, Pedarzadeh A, et al. The incidence of metabolic syndrome and the most powerful components as predictors of metabolic syndrome in central Iran: A 10-year follow-up in a cohort study. *Iranian Red Crescent Medical Journal*. 2017;19(7).
- Sarebanhassanabadi M, Mirhosseini SJ, **Mirzaei M**, Namayandeh SM, Soltani MH, Pakseresht M, et al. Effect of dietary habits on the risk of metabolic syndrome: Yazd Healthy Heart Project. *Public Health Nutrition*. [Article in Press]. 2017:1-8.
- Mohammadi M, **Mirzaei M**, Karami M. Potential impact fraction of ischemic heart disease associated with diabetes mellitus in Yazd-Iran. *Iranian Journal of Epidemiology*. 2017;13(4):299-307.



- Mohammadi M, **Mirzaei M**. Population-attributable fraction of hypertension associated with obesity, abdominal obesity, and the joint effect of both in the Central Provinces of Iran. *Journal of Epidemiology and Global Health*. 2017;7(1):71-9.
- Mirzaei M**, Karimi M, Beheshti S, Mohammadi M. Prevalence of asthma among Middle Eastern children: A systematic review. *Medical Journal of the Islamic Republic of Iran*. 2017;31.
- Akbari Z, **Mirzaei M**. The quantity and quality of sleep and their relationship to metabolic syndrome. *Journal of Mazandaran University of Medical Sciences*. 2017;27(153):74-83.
- Mirzaei M**, Moayedallaie S, Jabbari L, Mohammadi M. Prevalence of hypertension in Iran 1980-2012: A systematic review. *Journal of Tehran University Heart Center*. 2016;11(4):159-67.
- Behzadifar M, Behzadifar M, Abdi S, Malekzadeh R, Arab Salmani M, Ghoreishinia G, et al. Prevalence of food insecurity in Iran: A systematic review and meta-analysis. *Archives of Iranian Medicine*. 2016;19(4):288-94.
- Akbari Z, **Mirzaei M**, Azizi R. The quantity and quality of sleep and their relationship to obesity. *Journal of Mazandaran University of Medical Sciences*. 2016;26(137):128-36.
- Afzali M, **Mirzaei M**. Epidemiology of hepatitis C in Islamic Republic of Iran. *Asian Pacific Journal of Tropical Disease*. 2016;6(12):969-72.
- Abbasi Shavazi M, Morowatisharifabad MA, Abbasi Shavazi MT, **Mirzaei M**, Mellat Ardekani A. Online social support for patients with multiple sclerosis: A thematic analysis of messages posted to a virtual support community. *International Journal of Community Based Nursing and Midwifery*. 2016;4(3):188-98.
- Amoori N, **Mirzaei M**, Cheraghi M. Incidence of cancers in Kuzestan Province of Iran: Trend from 2004 to 2008. *Asian Pacific Journal of Cancer Prevention*. 2014;15(19):8345-8349.
- Mirzaei M**, Soltani M, Namayandeh M, GharahiGhehi N. Sodium and potassium intake of urban dwellers: nothing changed in Yazd, Iran. *Journal of Health, Population and Nutrition (JHPN)*. 2014; 32: 111-17.
- Sabzmakan L, Mohammadi E, Morowatisharifabad MA, Afaghi A, Naseri MH, **Mirzaei M**. Environmental determinants of cardiovascular diseases risk factors: a qualitative directed content analysis. *ARYA Atherosclerosis* 2014.
- Sabzmakan L, Morowatisharifabad MA, Mohammadi E, Mazloomi-Mahmoodabad SS, Rabiei K, Naseri MH, Shakibazadeh E, **Mirzaei M**. Behavioral determinants of cardiovascular diseases risk factors: A qualitative directed content analysis. *ARYA Atherosclerosis*. 2014; 10: 71-81.
- Moran AE, Oliver JT, **Mirzaei M**, Forouzanfar MH, Chilov M, Anderson L, Morrison JL, Khan A, Zhang N, Haynes N. Assessing the global burden of ischemic heart disease: part 1: methods for a systematic review of the global epidemiology of ischemic heart disease in 1990 and 2010. *Global Heart*. 2012; 7: 315-29.
- Mirzaei M**, Aspin C, Essue B, Jeon YH, Glasgow P, Usherwood T, Dugdale P, Leeder SR. A patient centre approach to health service delivery: improving health outcomes for people with chronic illness. *BMC Health Service Research*. 2013;13 (1): 251-9.
- Owlia M, **Mirzaei M**. Acute rheumatic fever: Over-estimation or mis-conception? *International Journal of Cardiology*. 2013; 168: 5107-08.
- Sukeri S, **Mirzaei M** et al. "Life after myocardial infarction from the perspective of Muslim patients and carers in Malaysia. *International Journal of Cardiology*. 2013; 168: 4512-13.

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## LANGUAGES

- English: Fluent
- Persian: Native language
- Arabic: Average

## Hobbies

- Art
- Philosophy
- History
- Poetry