

Curriculum Vitae: last updated 2022/03/06



Personal information

First Name: Hedayat

Surname: Abbastabar

Father Name: Alijan

Date of Birth: 23/8/1979

Education: PhD of Epidemiology

Marital Status: Married

Number of Children: A son

Work Address: Advanced Diagnostic and Interventional Radiology Research Center, Imam Khomeini Hospital, Tehran University of Medical Sciences, Tehran, Iran

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Reference Professors

Dr. Abbas Motavaliyan, Professor of Epidemiology at IUMS

Dr. Jafar Hassanzadeh, Professor of Epidemiology at SUMS

Master and PhD Thesis Topics

Master Degree: Ecological study of ten common cancers by segregate of gender and determining of their correlation with prevalent risk factors of non-communicable diseases

PhD Degree: CBC indices relationship with the progression trend of HIV/AIDS in a historical cohort study

Educational Background

Row	Education Level	University	Years
1	Diseases Technician	MAZUMS	1999-2001
2	BSc in Public Health	MUMS	2001-2003
3	MSc of Epidemiology	IUMS & TUMS	2005-2008
4	PhD of Epidemiology	SUMS	2011-2015

Teaching Activities

- Epidemiology & Research method for Radiology residency students in TUMS, IUSMS ,& SBUMS (2019)
- Clinical Trials for Dental Students in Tehran Azad University of Medical Sciences (2019)
- Principle of epidemiology for Dental Students in Tehran Azad University of Medical Sciences (2019)
- Research Method Course for Orthodontic Students in SUMS (2015)
- Research Method Course for Dental Residency Students (all fields) in SUMS (2015)
- Principle of Epidemiology for MS Students of Nutrition in SUMS (2014)
- Principle of Epidemiology for MS Students of Food Science in SUMS (2014)
- Research Method Course for Medical Records Students in SUMS (2014)

- Principle of Epidemiology for Environmental of Health Students in SUMS (2013)
- Research Method Course for Medical Information Students in SUMS (2013)
- National Program for prevention of Diseases for Public Health Students in SUMS (2013)

Supervising & Reviewing

- As Supervisor and Statistics consultant of theses and research projects for Neurology and Radiology residency students in Tehran University of Medical Sciences (more than 100 projects).
- As Reviewer of thesis, and research projects for Advanced Diagnostic & Interventional Radiology research center (ADIR) and Research Management Affairs of Research deputy of TUMS (more than 200 cases).
- Reviewer of *Clinical Epidemiology* Journals from Dove Medical Press (2017). **IF=3.79**
- Reviewer of *Cancer Management and Research* Journal from Dove Medical Press. **IF= 3.70**
- Reviewing for *Journal of Acquired Immunodeficiency Syndrome* (JAIDS). **IF=3.9**
- Reviewing for *Journal of Infection in Developing Countries* (JIDC). **IF=1.35**
- Reviewing for *Iranian Journal of Radiology*. **IF=0.65**
- Reviewing for *Current Journal of Neurology*. **IF=**
- Reviewer *Asian Pacific Journal of Cancer Prevention* (APJCP)
- Reviewing of *Pan African Medical Journal*.
- Reviewer of *Breast Cancer: Targets and Therapy* Journals from Dove Medical Press (2017).
- Reviewer of *International Journal of Environmental Science and Toxicology Research* (IJESTR).
- Reviewing of *Journal of Medical and Allied Sciences*
- Reviewing in *eighth international congress of Epidemiology*
- Statistical consultant of PhD thesis entitled "Comparison of radiation dose received by patients and surgeons during percutaneous nephrolithotomy with conventional contraceptive method and new method" at Hamadan University of Medical Science

- Monitoring progress report of research projects at Tehran University of Medical Sciences
- Reviewing research proposals at Tehran University of Medical Sciences

Workshop Holding

- Teaching scientific writing course for SUMS talented students
- Teaching primary and advanced level workshop for SPSS package
- Teaching research method workshop for hospital personnel

Workshop Attending

- WHO Regional Workshop for Integrated Surveillance of Foodborne Diseases and Antimicrobial Resistance, Nov 2016, Tehran, Iran
- Statistical Models and Diagnostics for Population Size Estimation Methods, March 2015, Shiraz, Iran
- International Congress on Malaria Elimination, Jan 2012, Kish Island, Iran
- National Congress of Epidemiology, Oct 2008, Sanandaj, Iran
- National Congress of Epidemiology, May 2013, Yasoj, Iran
- National Congress on Infectious Disease and Tropical Medicine, Dec 2016, Tehran, Iran
- Annual Student-Research Seminar of MUMS, Dec 2009, Sari, Iran
- National Congress of Continuing community education, March 2010, Yazd, Iran

Awards

- Receive a letter of appreciation from the Health Deputy Assistant at TUMS for the good management of influenza
- Appreciation from the Health Deputy Assistant of TUMS for coordinating and cooperating in the implementation of the STEPs project
- Receive thanks from the Chief of the Ministry of Health's Infectious Disease Control Center for good measures to control the epidemic of water and foodborne diseases

- The head of the Eslamshahr Health Network acknowledgment for cooperation and partnership with the disaster unit

Online Courses

- Springer Journal Author Academy: *Writing your Manuscript*
- Elsevier Researcher Academy: *Preparing your manuscript*
- Elsevier Researcher Academy: *The nuts & bolts of Peer Review a discussion by Biomaterials Editors*
- Elsevier Researcher Academy: *Understanding the peer review process.*
- Elsevier Researcher Academy: *How to review a manuscript*
- Elsevier Researcher Academy: *Plagiarism*
- Elsevier Researcher Academy: *Successful research grant applications – getting it right.*
- Elsevier Researcher Academy: *Funding Hacks for Researchers*
- Elsevier Researcher Academy: *Transparency in peer review*
- Elsevier Researcher Academy: *10 tips for writing a truly terrible review*
- Elsevier Researcher Academy: *Authorship*
- Elsevier Researcher Academy: *10 tips for writing a truly terrible journal article*

Research Activities

Row	Topic	Position	Contribution
1	Prevalence and factors associated with the occurrence of death at ages of 25-64 years in Tehran, Eslamshahr and Ray townships during year of 2015	Completed	Author
2	Ecological study of ten common cancers by segregate of gender and determining of their correlation with prevalent risk factors of non-communicable diseases	Completed	Co-Author
3	Tehran Urban HEART Survey	Completed	Co-Author
4	The validity and reliability of the Persian Version of musculoskeletal questionnaire of	Completed	Co-Author

	Cornell University		
5	Prevalence of tobacco use among Students of Shiraz University of Medical Sciences and its relationship with some most risk factors using by BASNEF model	Completed	Co-Author
6	Comparison of neonatal growth (height, weight and head circumference) at wanted vs. unwanted pregnancies in Shiraz health centers referrers	Completed	Co-Author
7	Compare the mental health problems of infertile men and women in Shiraz	Completed	Co-Author
8	The relationship between exercise and age of menarche in middle schools girls of Shiraz	Completed	Co-Author
9	Spouse abuse and its related factors in pregnant women referred to the Shiraz health centers	Completed	Co-Author
10	Comparison of successful breastfeeding after vaginal delivery and cesarean section in women referred to the Shiraz health centers	Completed	Co-Author
11	Compare wife abuse in fertile and infertile women referred to the Shiraz health centers	Completed	Co-Author
12	The relationship between Birth spacing and physical growth of under 6 years old children referred to Shiraz health centers	Completed	Co-Author
13	Effects of maternal education on the growth indices among infants under 2 years	Completed	Co-Author
14	The relationship between body mass index in women with infertility	Completed	Co-Author
15	The relationship between consumption patterns of food intake and levels of hypoxia-induced gene expression of pre-metastatic factors, ROCK and CorettaKetin in tumor tissue of breast cancer patients	Completed	Co-Author
16	The effects of granulocyte colony-Stimulating factor on cortical neurogenesis induced cerebral ischemia in male and female rates	Completed	Co-Author
17	The effect of protein-free diet on inflammation, oxidative stress and antioxidant status in restoring ischemia in rat LAD artery	Completed	Co-Author
	Barriers to weight management in overweight	Completed	Co-Author

18	or obese women		
19	The effect of flaxseed on serum levels of adiponectin, leptin, lipid profile and anthropometric indices in overweight or obese women	Completed	Co-Author
20	Compare replacing effect of red meat with soybeans and other soy bean for controlling glycemic, blood lipids, inflammatory markers and oxidative stress in adults with type II diabetes	Completed	Co-Author

Books

➤ Translation the book of Beyond the Basics Epidemiology (Fourth edition): Ahmadipour publisher, Tehran, 2019.

Published Papers

1. The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. **The second to the next Author, The Lancet Oncology, 2022.**
2. Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019. . **The second to the next Author, JAMA Oncology, 2021.**
3. Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. **The second to the next Author, BMC Medicine, 2021.**
4. Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990–2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. **The second to the next Author, The Lancet, 2021.**
5. Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. **The second to the next Author, The Lancet, 2021.**
6. Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. **The second to the next Author, The Lancet, 2021.**
7. The trend of incidence, prevalence, and DALY of multiple sclerosis in the Middle East and Northern Africa region compared to global, West Europe and, Iran's corresponding values during 1990–2017: Retrieved from global burden of diseases data. **First Author, Multiple Sclerosis and Related Disorders, 2021.**

8. Subnational mapping of HIV incidence and mortality among individuals aged 15–49 years in sub-Saharan Africa, 2000–18: a modelling study. **The second to the next Author, The Lancet HIV, 2021.**
9. Mapping routine measles vaccination in low- and middle-income countries. **The second to the next Author, Nature, 2021.**
10. Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. **The second to the next Author, The Lancet, 2020.**
11. Five insights from the Global Burden of Disease Study 2019. **The second to the next Author, The Lancet, 2020.**
12. Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. **The second to the next Author, The Lancet, 2020.**
13. Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. **The second to the next Author, The Lancet, 2020.**
14. Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. **The second to the next Author, The Lancet, 2020.**
15. The global distribution of lymphatic filariasis, 2000–18: a geospatial analysis. **The second to the next Author, The Lancet Global Health, 2020.**
16. Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000–17. **The second to the next Author, The Lancet Global Health, 2020.**
17. Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000–17. **The second to the next Author, The Lancet Global Health, 2020.**
18. Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000–17: analysis for the Global Burden of Disease Study 2017. **The second to the next Author, The Lancet, 2020.**
19. Global, regional, and national cancer incidence, mortality, years of life lost, years lived with disability, and disability-adjusted life-years for 29 cancer groups, 1990 to 2017: a systemic analysis for the Global Burden of Disease Study. **The second to the next Author, JAMA ONCOLOGY, 2020.**
20. The effects and side effects of laquinimod for the treatment of multiple sclerosis patients: a systematic review and meta-analysis of clinical trials. **The second to the next Author, European Journal of Clinical Pharmacology, 2020.**

21. Mapping local patterns of childhood overweight and wasting in low-and middle-income countries between 2000 and 2017. **The second to the next Author, Nature medicine, 2020.**
22. Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. **The second to the next Author, The Lancet, 2020.**
23. The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990–2017. **The second to the next Author, The Lancet Gastroenterology & Hepatology, 2019.**
24. Global, regional, and national cancer incidence, mortality, years of life lost, years lived with disability, and disability-adjusted life-years for 29 cancer groups, 1990 to 2017: a systematic analysis for the global burden of disease study. **The second to the next Author, JAMA Oncology, 2019.**
25. Global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. **The second to the next Author, The Lancet HIV, 2019.**
26. The trend of incidence and burden of neurological diseases in Iran between 1990 and 2017: based on global burden of disease estimations. **First Author. Iran J Neurology 2019.**
27. GBD 2017 Disease and Injury Incidence and Prevalence Collaborators. Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017. **The second to the next Author, The Lancet, 2019.**
28. Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. **The second to the next Author, The Lancet, Volume 392, Issue 10159, 2018.**
29. Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017. **The second to the next Author, The Lancet, Volume 392, Issue 10159, 2018.**
30. Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. **The second to the next Author, The Lancet, Volume 392, Issue 10159, 2018.**
31. Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. **The second to the next Author, The Lancet, Volume 392, Issue 10159, 2018.**
32. Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. **The second to the next Author, The Lancet, Volume 392, Issue 10159, 2018.**

33. Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017 **The second to the next Author, The Lancet, Volume 392, Issue 10159, 2018.**
34. Global, regional, and national comparative risk assessment of 84 behavioral, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. **The second to the next Author, The Lancet, Volume 392, Issue 10159, 2018.**
35. The prevalence of uncorrected refractive errors in underserved rural areas : **Second author, Journal of Current Ophthalmology, Volume 27, in press, 2017.**
36. Determining factors of CD4 cell count in HIV patients: in a historical cohort study: **First author, International Journal of Life Science and Pharma Research, Special Issue, 2016.**
37. Applying Time-Varying Cox Regression Model for Survival Analysis in HIV Patients Setting: Fars Province, Southern Iran. **Author, International Journal of Epidemiologic Research, Volume 4, Issue 1, 2017.**
38. Relationship between breast cancers with most common non-communicable diseases risk factors: an ecologic study. Asian Pacific Journal of Cancer: **First Author, Asian Pacific Journal of Cancer Prevention, Volume 14, 2013, Issue 9.**
39. Relationships of Colorectal Cancer with Dietary Factors and Public Health Indicators: An Ecological Study: **First Author, Asian Pacific Journal of Cancer Prevention, Volume 16, 2015 Issue 9.**
40. Relationship between breast cancers with most common non-communicable diseases risk factors: an ecologic study. **First Author, Health System Research Journal, Volume 8, Issue 4, 2010. (Persian).**
41. Spatial Distribution of Breast Cancer and Its Risk Factors in the 32 Provinces of Iran: **First Author, Medicine and Public Health Journal, Volume 1, Issue 4, April 2014.**
42. Validity and Reliability Farsi Version Cornell Musculoskeletal Discomfort Questionnaire (CMDQ) : **The second to the next Author, Occupational Health Quarterly, Volume 7, Number 4, 2010.**
43. The Prevalence and Trends of Mental Retardation in Iran (2006-2011): **First Author, International Journal of AYER, Volume 4, 2014.**
44. The prevalence of Some Intestinal Parasites in Food Handlers of Asian and African Countries: A Meta-Analysis: **The second to the next author, Archives of Hygiene Sciences, 2015; 4(1):47-56.**
45. The Effect of Family Planning Policies on Student Population and Their Access to Instructional Sources in Iran: 1987-2011: **The second to the next Author, International Journal of AYER, Volume 4, 2014.**

46. Migraine History and Breast Cancer Risk: A Systematic Review and Meta-analysis: **The second to the next author**, **Advances in Breast Cancer Research**, 2015, 4, 63-70.
47. Spatial Distribution of TB/HIV Co-infection in South of Iran: **The second to the next author**, **International Journal of AYER**, Volume 4, 2014.
48. Spatial distribution and the prevalence of speech disorders in the provinces of Iran: **First Author**, **Journal of Medicine and Life**, Volume 8, Special Issue 2, 2015.
49. Spatial distribution and prevalence of physical disabilities in the provinces of Iran: **First Author**, **Journal of Medicine and Life**, Volume 8, Special Issue 2, 2015.
50. Seroepidemiology of human brucellosis among nomads of West Iran: **Second and Correspond Author**, **Global Advanced Research Journal of Medicine and Medical Science (GARJMMS)**, Volume 5, Issue 9, 2016.

Submitted Articles

1. Population Attributable Fraction (PAF) of Mortality Associated with Tobacco Smoking in Iran, Tehran.
2. Determination Major Cause of Death and High-risk Group of Mortality: A Registry-Based Study in Iran
3. Common Causes of Death and Potential Years of Life Lost (YLL) Among 25-65-Years-Old That Died in Tehran during Year of 2015-2016
4. Descriptive Epidemiology and Adjusted Death Rates in Tehran, Eslamshahr and Ray Township during 2015-2016 (1394)
5. Prevalence and Risk Factors of Hepatitis B and C among Tehran Intravenous Drug Users (IDUs) Covered by Drop-in Centers (DIC) and Behavioral Diseases Counseling Centers
6. Investigation of the Association between Complete Blood Cell and HIV Progression to AIDS in the Historical Cohort Setting: Using Generalized Estimating Equations (GEE) Approach
7. Determination spatial distribution and prevalence of hearing disability in the provinces of Iran during 2006 and 2011
8. Determination spatial distribution and prevalence of vision (visual) impairment in the provinces of Iran during 2006 and 2011

Presentation in Congress

- The prevalence of uncorrected refractive errors in underserved rural areas of Iran. **As Poster in the 26th Annual Congress of Iranian Society of Ophthalmology, Iran, Tehran, 2016.**
- Seroepidemiology of human brucellosis among nomads of west Iran. **As Poster in the 25th Iranian Congress on Infectious Diseases and Tropical Medicine, Iran, Tehran, 2016.**
- The prevalence of some intestinal parasites in food-handlers of Asian and African countries: a systematic review and meta-analysis. **As oral Presentation in 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9) Iran, Gilan, 20-22 May 2015.**
- Relationship between breast cancers in Iranian women with the most common Non-contagious disease risk factors: an ecologic study. **Oral presentation in ICC4 in South Korea, 2012.**
- Relationship between colorectal cancers with the most common Non-contagious disease risk factors: an ecologic study. **Oral presentation in ICC4 in South Korea, 2012.**
- An epidemiologic study of esophageal cancer in Mazandaran, Gilan and Golestan provinces. **As an oral presentation at the first National Congress of Medical Sciences students at MAZUMS, 2008.**
- Evaluate the relationship between efficacy and smoking among male high school students. **As Oral Presentation at the Third Congress of risk behaviors in Yazd, 2008.**
- The relationship between breast cancer and the most common non-communicable Disease risk factors. **As poster in Fourth International Congress of breast cancer at Tehran University of Medical Sciences, 2011.**
- The factors affecting on incidence of malaria and its trends in the Rudan city. **As poster at the International Congress eliminate malaria in Kish Island, 2011.**
- Investigation of death rate from traffic accidents and its trend in the patients referred to hospital Baghmlek- Khuzestan hospital during 2006-2011. **As poster at the International Congress of Traffic Injuries in Shiraz, 2011.**
- The situation of human brucellosis in East Azerbaijan province during 2005-2011 using by time series. **As poster of the National Congress of Epidemiology, in Yasouj, 2013.**
- Compare the prevalence of risk factors for coronary heart problems in men under 45 years and above 45 years. **As poster of the National Congress of Epidemiology, in Yasouj, 2013.**

- Epidemiological study on traffic accidents of Baghmalek city during year of 2011. **As poster of the National Congress of Epidemiology, in Yasouj, 2013.**
- Ecological study of relationship between TB incidence rates with prevalence of non-communicable disease risk factors in Iran since 84-88. **As poster of the National Congress of Epidemiology, in Yasouj, 2013.**

Favorite Topics

- Reviewing Proposal, and Paper draft
- Clinical trial or interventional study
- Study designing
- Cancer epidemiology
- Heart disease epidemiology
- Diabetes epidemiology
- PharmacoEpidemiology

Interested statistical methods

- Mixed model analysis
- Longitudinal data analysis
- Factor analysis
- Modeling
- Path analysis

Software

- SPSS (Expert)
- Stata (Advanced)
- Arc GIS (Moderate)
- PEST for sequential trial analysis
- NCSS for cross-over studies

Membership

- Iranian Association of Epidemiologist (IAE)
- Global Burden of Diseases (GBD) group
- Research Council of Neurology and Radiology research centers
- Publons Reviewer Company
- Elsevier researcher academy

Hobbies

Playing football, Track and Field, Studying and Swimming

CV Database Indexing

1. Google Scholar: <https://scholar.google.com/citations?user=aW-StG8AAAAJ&hl=en>
2. Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57212441848>
3. Publons: <https://publons.com/researcher/1363309/hedayat-abastabar/>
OR: <https://publons.com/researcher/3071921/hedayat-abbastabar/peer-review/>
4. ORCID: <https://orcid.org/0000-0002-5713-4806>
5. PubMed: <https://pubmed.ncbi.nlm.nih.gov/?term=Abbastabar%2C%20H>