### **Curriculum Vitae**

Updated at 6/8/2025



Ali Jafari-Khounigh
Assistant Professor of Epidemiology

#### Address:

**Work:** Department of Statistics and Epidemiology, Faculty of Health, Attar-e Neyshaburi St., Tabriz, Iran. Road Traffic Injury Research Center (RTIRC), Khiabani St., Golshahr Sq., El-Goli Ave., Tabriz, Iran.

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### **Education**

- ✓ 2022, Ph.D. of Epidemiology: Kerman University of Medical Sciences, Kerman, Iran. (GPA: 18.47 out of 20; Thesis score: 20 out of 20)
- ✓ 2014, M.Sc. of Epidemiology: Tehran University of Medical Sciences. Top 10%, Tehran, Iran. (GPA: 17.16 out of 20; Thesis score: 20 out of 20)
- ✓ 2003, B.Sc. of Public Health: Kashan University of Medical Sciences. Top 10%, Kashan, Iran.
- ✓ 1998, Diploma: Experimental Sciences. Top 1%, Tabriz, Iran.

#### **Software**

Windows, Android, Microsoft Office (Word, power point, Excel, Access), SPSS, STATA, EndNote, Mendeley, PS (Power and Sample size), Pass, G-Power, Epi-Info, Spectrum, OneHealth, AMOS, Lisrel, Open Refine, Vensim, DAGitty and ArcGIS (a little).

### Languages

Azerbaijani Turkish (mother tongue), Persian, English (TOEFL), Turkish, (Arabic and German: a little)

#### **PhD Thesis Title**

Investigating the Potential Impacts of Lake Urmia Drying up on the Health of People in the Region

## **Professional Experiences**

Title	Place	From	Until
HSE (Health, Safety, Environment) expert	Tabriz Petrochemical	July 2007	November 2007
Expert supervisor of health houses	Azarshahr health and	August 2008	November 2011
	treatment network	_	
Expert of Azarshahr Center for Disease Control	Azarshahr health and	November	October 2016
	treatment network	2011	
Expert in charge of research projects	Azarshahr health and	May 2012	December 2015
	treatment network	-	
Expert in charge for network expansion	Azarshahr health and	May 2015	September 2017
-	treatment network	-	
Technical manager	Azarshahr health and	December	September 2017
-	treatment network	2015	
Deputy head of Azarshahr health center	Azarshahr health and	July 2016	September 2017
	treatment network	-	
Head of Marand Health Center	Marand health and	September	March 2021
	treatment network	2019	
Researcher at Road Traffic Injury Research	Road Traffic Injury	March 2021	April 2025
Center	Research Center		
Head of Methodological Consulting	Road Traffic Injury	March 2023	April 2025
Department	Research Center		
Executive Director of the Road Traffic Injury	Road Traffic Injury	April 2023	May 2025
Research Center	Research Center		
Executive Secretary and Chairman of the	National Festival of	September	For 2 years
Executive Committee	Knowledge Translation	2023	
	in the field of Safety,		
	Accidents, and Disasters		
Member of Scientific Committee's Health and	National Festival of	September	For 1 year
Traffic Working Group	Knowledge Translation	2023	
	in the field of Safety,		
	Accidents, and Disasters		
Member of Health and Traffic Department	Faculty of Health, Tabriz	October	Now
	University of Medical	2023	
	Sciences		
Core member of the University's Infection	Tabriz University of	March 2024	Now
Control and Stewardship Committee	Medical Sciences		
The coordinator of the Iranian Epidemiological	Tabriz University of	May 2024	Now
Association, Northwest Branch	Medical Sciences		
	(Northwest of Iran)		
Vice-president for Research	Road Traffic Injury	May 2024	Now
	Research Center		
Member of Department of Statistics and	Faculty of Health, Tabriz	April 2025	Now
Epidemiology	University of Medical		
	Sciences		

# Teaching

Title	Grad	Field of	Seme	Educational	Units	Faculty	university
	е	Study	ster	year			
Principles of	BSc	Public	2	2016-17	2	Health	Tabriz University of
epidemiology		Health					Medical Sciences
Principles of	BSc	Environmen	2	2016-17	2	Health	Tabriz University of
epidemiology		tal Health					Medical Sciences

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Research	BSc	Biology	2	2017-18	2	Health	Kerman University
Methods							of Medical Sciences
Research Methods (1)	DDS	Dentistry	1	2019-20	1	Dentistry	Tabriz University of Medical Sciences
Advanced epidemiology (2)	DDS	Dentistry	1	2019-20	2	Dentistry	Tabriz University of Medical Sciences
Family and	MSc	Midwifery	1	2019-20	2	Nursing	Tabriz University of
community	IVISC	,	-	2013 20	-	and	Medical Sciences
epidemiology						Midwifery	ivication sciences
Epidemiology and	MSc	Midwifery	1	2019-20	2	Nursing	Tabriz University of
Demography						and	Medical Sciences
						Midwifery	
Epidemiology and	BSc	Health	1	2019-20	2	Medical	Tabriz University of
qualitative		Economy				Informatics	Medical Sciences
research							
Research	DDS	Dentistry	2	2019-20	2	Dentistry	Tabriz University of
Methods (2)							Medical Sciences
Advanced	DDS	Dentistry	2	2019-20	2	Dentistry	Tabriz University of
epidemiology (1)	20	I I Ial-		2010.00		NA - di - d	Medical Sciences
Principles of	BSc	Health Information	2	2019-20	2	Medical Informatics	Tabriz University of
epidemiology		Technology				illiorillatics	Medical Sciences
Advanced	DDS	Dentistry	1	2020-21	2	Dentistry	Tabriz University of
epidemiology (2)						,	Medical Sciences
Principles of	BSc	Health	2	2022-23	2	Medical	Tabriz University of
epidemiology		Information				Informatics	Medical Sciences
		Technology	_				
Principles of	MSc	Health and Traffic	1	2023-24	1.5 of	Health	Tabriz University of
epidemiology				2000.04	3		Medical Sciences
NCDs	MSc	Epidemiology	1	2023-24	0.5 of	Health	Tabriz University of
epidemiology	MSc	Medical	1	2023-24	2 0.5 of	Medical	Medical Sciences Tabriz University of
Traffic and safety	IVISC	Informatics	1	2023-24	1	Informatics	Medical Sciences
Traffic and safety	MSc	Medical	1	2023-24	0.5 of	Medical	Tabriz University of
		Informatics	-		1	Informatics	Medical Sciences
Principles and	MSc	Biostatistics	2	2023-24	1 of 3	Health	Tabriz University of
methods of							Medical Sciences
epidemiology							
Injury	MSc	Epidemiology	2	2023-24	0.75	Health	Tabriz University of
epidemiology					of 2		Medical Sciences
Traffic	MSc	Health and	2	2023-24	0.5 of	Health	Tabriz University of
epidemiology		Traffic			2		Medical Sciences
Principles of	BSc	Health Information	2	2023-24	2	Medical	Tabriz University of
epidemiology		Technology				Informatics	Medical Sciences
Principles of	MSc	Health in	1	2024-25	2	Medical	Tabriz University of
epidemiology		Disasters				Informatics	Medical Sciences
Principles of	MSc	Health and	1	2024-25	1.5 of	Health	Tabriz University of
epidemiology		Traffic			3		Medical Sciences
Principles of	MSc	Waste	1	2024-25	1 of 2	Health	Tabriz University of
epidemiology		Manageme					Medical Sciences
Dringiples	NAC -	nt Biostatistics	1	2024.25	0	Hoghb	Tobeis Heimenster of
Principles and methods of	MSc	DIUSTATISTICS	1	2024-25	0.5 of 2	Health	Tabriz University of Medical Sciences
epidemiology							ivieuical sciences
Principles of	BSc	Nursing	2	2024-25	2	Nursing and	Tabriz University of
epidemiology	DSC	14013IIIB	_	2024-23		Midwifery	Medical Sciences
Injury	MSc	Epidemiology	2	2024-25	0.75	Health	Tabriz University of
epidemiology	IVISC		_	2024-23	of 2	Ticaltii	Medical Sciences
Traffic	MSc	Health and	2	2024-25	0.5 of	Health	Tabriz University of
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epidemiology		Traffic			2		Medical Sciences
Specialized	MSc	Health and	2	2024-25	1 of 2	Health	Tabriz University of
English Language		Traffic					Medical Sciences

## **Workshop Teaching**

Title	Target group	Duration	Year	University
A series of workshops on research methods, proposal writing, Introduction to SPSS, statistical methods, and article writing	BSc students	8 hours (4 sessions of 2 hours)	2017	Zarand Faculty, Kerman University of Medical Sciences
Research method in medical sciences	BSc students	4 hours (2 sessions of 2 hours)	2018	Zarand Faculty, Kerman University of Medical Sciences
General statistics and determining the appropriate statistical method in research	Faculty members	4 hours (2 sessions of 2 hours)	2018	Zarand Faculty, Kerman University of Medical Sciences
Research method in medical sciences and proposal writing	MSc, MD, and PhD students	8 hours (4 sessions of 2 hours)	2018	Kerman University of Medical Sciences
Winter school workshops: proposal writing and practical exercises	Students	4 hours (2 sessions of 2 hours)	2018	Kerman University of Medical Sciences
Research method in medical sciences	Academic staff and residents of Afzalipur Teaching Hospital, Kerman	8 hours (4 sessions of 2 hours)	2018	Kerman University of Medical Sciences
Spectrum and OneHealth software	MSc and PhD students	2 hours	2019	Kerman University of Medical Sciences
Spectrum and OneHealth software	Participants of the 9th Congress of Epidemiology	3 hours	2019	Shahid Beheshti University of Medical Sciences
Health Impact Assessment (HIA) and its application in urban projects	Officials of Kerman city departments	2 hours	2022	Kerman University of Medical Sciences
Case Control Method	Researchers	2 hours	2024	Tabriz University of Medical Sciences
Case Crossover Method	Researchers	2 hours	2024	Tabriz University of Medical Sciences

### Papers (published)

- 1. Ali Nayerpour, Sepide Shakeri-Gavgani, Azra Mamaghanian, Parinaz Rezadokht-Mamaghani, Soheila Shakeri-Gavgani, Jila Mahmoudi, **Ali Jafari-Khounigh\***. The study of Congenital Hypothyroidism prevalence using screening in Azarshahr, East Azerbaijan province, Iran, 2011. *Depiction of Health*, 2013; 3(4): 22-27. (Persian)
- 2. Mahdi Mokhtari, Morteza BanayeJeddi, Aazm Majidi, **Ali Jafari-Khounigh**, Kourosh Holakoee-Naeeni. Community assessment for identification and prioritization of problems to establish health promotion operational plans. *Journal of Research & Health*, 2013; 3(1): 296-304.

- 3. Mohammad Ebrahimi-Kalan, Shahnaz Rimaz, Mohammad Asgharijafarabadi, Ladan Abbasian, Maryam Dastoorpour, Hassan Yekrang-Sis, **Ali Jafari-khounigh**, Hassan Gharibnavaz. Validity and Reliability of Iranian Version of the HIV/AIDS Stigma Instrument-PLWHA (HASI-P). *Health Promotion Perspectives*, 2013; 3(2): 194-205. (Indexed by PubMed)
- 4. **Ali Jafari-Khounigh**, Ali Akbar Haghdoost, Shaker Salari Lak, Ali Hossein Zeinalzadeh, Reza Yousefi Farkhad, Mehdi Mohammadzadeh, Kourosh Holakouie Naieni. Size Estimation of Most-at-Risk Groups of HIV/AIDS Using Network Scale-up in Tabriz, Iran. *Journal of Clinical Research & Governance*, 2014; 3: 21-26.
- 5. **Ali Jafari-Khounigh**, Ali Nayerpour, Alireza Mahboub-Ahari, Jila Mahmoodi, Parinaz Rezadokht-Mamaghani, Mohammad Ebrahimi Kalan, Morteza Banaye Jeddi. Epidemiology of Animal Bites in Azarshahr town: A Cross-sectional Study of Key Determinants. *Depiction of Health*, 2015; 5(4): 21-26. (Persian)
- 6. Ali Hossein Zeinalzadeh, Somaieh Saiyarsarai, **Ali Jafari-Khounigh**, Joaquim J.F. Soares. Incidence of suicide in East Azerbaijan Province, Iran. *Social Determinants of Health*, 2016; 2(2): 61-69.
- 7. Faranak Kazemi Majd, Vahideh Zarea Gavgani, Ali Golmohammadi, **Ali Jafari-Khounigh**. Effect of physician prescribed information on hospital readmission and death after discharge among patients with health failure: A randomized controlled trial. *Health Informatics Journal*, 2021; 27(1): 1460458221996409. (Indexed by ISI: IF=2.934)
- 8. **Jafari-Khounigh A**, Sadeghi-Bazargani H, Haghdoost AA. Public Perception on the Health Consequences of an Environmental Disaster: The Case of Lake Urmia Drying up. *Med J Islam Repub Iran*, 2022; (16 November);36:136. (Indexed by PubMed, Scopus)
- 9. Mahdi Rezaei, Homayoun Sadeghi-Bazargani, **Ali Jafari-Khounigh**, Alireza Razzaghi, Seyed Taghi Heydari, Rasool Entezarmahdi, Alireza Ansari Moghaddam, Mostafa Farahbakhsh, Shahram Habibzadeh, Hamid Sharifi, Eslam Moradi-Asl, Ehsan Sarbazi, Morteza Haghighi, Mina Golestani. Validity and Reliability of Short-form Travel Behavior Questionnaire during COVID-19 Pandemic (TBQ-Cov-19). *Journal of Transport and Health*, 2023; 29(101586). (Indexed by ISI, IF=3.613)
- Zahra Khorrami, Mohammadreza Balooch Hasankhani, Mehrdad Khezri, Ali Jafari-Khounigh, Yunes Jahani, Hamid Sharifi. Trends and Projection of Incidence, Mortality, and Disability-Adjusted Life Years of HIV in the Middle East and North Africa (1990-2019). Scientific Reports, 2023; 13:13859. (Indexed by ISI, IF=4.6)
- 11. Mohammadreza Balooch Hasankhani, Yones Jahani, Hamid Sharifi, **Ali Jafari-Khounigh**\*, Zahra Khorrami. Clustering Countries Based on Trend of Covid-19 Mortality Rates: An Application of Growth Mixture Models. *The Open Public Health Journal*, 2023; 16, e187494452309120. (Indexed by Scopus)
- 12. **Ali Jafari-Khounigh,** Morteza haghighi, Alireza Razzaghi, Shahram Habibzadeh, Seyed Taghi Heydari, Rasool Entezarmahdi, et al. Development and Validation of a Specific Questionnaire for Measuring the Attitude and Behavior of Mask Use in Pandemics with the Dominant Airborne Pattern: the Experience of Covid-19. *Iranian Journal of Epidemiology*, 2023; 19(3): 177-192. (Persian) (Indexed by Scopus)
- 13. **Ali Jafari-Khounigh**, Mahdi Rezaei, Bahram Samadi-Rad, Mina Golestani, Kavous Shahsaviarinia, Alireza razzaghi, et al. The pattern of Motorcyclists' Death Due to Accidents and a Three-year Forecast in East Azerbaijan Province, Iran: A Time Series Study. *Journal of Biostatistics and Epidemiology*, 2023; 9(3): 298-311. (Indexed by Scopus)
- 14. Homayoun Sadeghi-Bazargani, Mina Golestani, Mohammad Saadati, Bahram Samadirad, Saber Azami-Aghdash, **Ali Jafari-Khounigh**. A Community-Based Safety Reporting System;

- Development, Implementation, and Evaluation: An Experience of safe communities in Iran. *Med J Islam Repub Iran*, 2024 (12 Feb); 38.14. (Indexed by PubMed, Scopus)
- 15. Siamak Sabour, Sepideh Harzand-Jadidi, **Ali Jafari-Khounigh\***, Vahideh Zarea Gavgani, Zahra Sedaghat, Nadali Alavi. The Association between Ambient Air Pollution and Migraine: A Systematic Review. *Environmental Monitoring and Assessment*, 2024; 196:271. (Indexed by ISI, IF=3.0)
- 16. Homayoun Sadeghi-Bazargani, Hamid Soori, Seyed Abbas Motevalian, Omid Aboubakri, **Ali**Jafari-Khounigh, Alireza Razzaghi, et al. The Factor Structure and Generalizability of the
  Iranian Socioeconomic Status (SES) Questionnaire Administered in a Nationally Divergent
  Population. *Med J Islam Repub Iran*, 2024 (3 Apr); 38:37. (Indexed by PubMed, Scopus)
- 17. Mina Golestani, Alireza Razzaghi, Mehdi Rezaei, Leila Vahedi, ..., **Ali Jafari-Khounigh,** et al. Persian Traffic Safety and Health Cohort: a Population-based Precrash Cohort Study. *BMJ Open*, 2024; 14:e080720. (Indexed by ISI, IF=2.92)
- 18. Zahra Khorrami, Mohsen Pourkhosravani, Ali Karamoozian, Ali Jafari-Khounigh, Mohammad Esmail Akbari, Maysam Rezapour, et al. Ambient air pollutants and breast cancer stage in Tehran, Iran. *Scientific Reports*, 2024; 14:3873. (Indexed by ISI, IF=4.6)
- 19. Farshad Farzadfar, Moein Yousefi, **Ali Jafari-Khounigh**, Zahra Khorrami, AliAkbar Haghdoost, Fatemeh Khosravi Shadmani. Trend and projection of non-communicable diseases risk factors in Iran from 2001 to 2030. *Scientific Reports*, 2024; 14:8092. (Indexed by ISI, IF=4.6)
- 20. Ehsan Sarbazi, Mohammad Hossein Somi, Alireza Razzaghi, Alireza Ansari Moghaddam, Hamid Sharifi, Shahram Habibzadeh, Seyed Taghi Heydari, Iraj Mohebbi, Hassan Soleimanpour, Mostafa Farahbakhsh, Mahdi Rezaei, Mohammad Saadati, Ali Jafari-Khounigh, Morteza Haghighi, Rasool Entezarmahdi, Homayoun Sadeghi-Bazargani. WHO survey tool for behavioral insights on COVID-19: A psychometric study for translation, adaptation and content validity in Persian. *Journal of Research in Clinical Medicine*, 2025; 13:34519. (Indexed by Scopus)
- 21. **Ali Jafari-Khounigh**, Alireza Razzaghi, Hamid Sharifi, Shahram Habibzadeh, Seyed Taghi Heydari, Rasool Entezarmahdi, et al. Assessing Prevention Protocols by a Brief Questionnaire in the Infectious Respiratory Diseases Pandemics: An Application in Pedestrian Population in COVID-19 Pandemic. *Acta Medica Iranica*, 2024; 62(4): 195-202. (Indexed by Scopus)
- 22. Mina Golestani, Sepideh Harzand-Jadidi, **Ali Jafari-Khounigh**, Mahdi Rezaei, Homayoun Sadeghi-Bazargani. A Five-Year Evaluation of Safety and Traffic Course by Students and Lecturers Using the CIPP Evaluation Model. *Journal of Road Safety*, 2025; 36(1): 11-20. (Indexed by ISI, IF= 0.34; Scopus)
- 23. Fatemeh Khosravi, Leili Abedi, **Ali Jafari-Khounigh,** Leila Rezakhani, Mozafar Khazaei. Burden and mortality of breast cancer attributed to diabetes and smoking in women: a secondary analysis based on Global Burden of Disease 2019 in North Africa and the Middle East. *BMJ Open*, 2025; 15:e087178 (Indexed by ISI, IF= 2.4)
- 24. Homayoun Sadeghi-Bazargani, **Ali Jafari-Khounigh**, Hamid Sharifi, Mahdi Rezaei, Alireza Ansari Moghaddam, Masoud Tabibi, Shahram Habibzadeh, Mina Golestani, Iraj Mohebbi, Seyed Taghi Heydari, Alireza Razzaghi. Personal Preventive Protocols and Travel Patterns during the COVID-19 Pandemic. *Russian Open Medical Journal*, 2025; 14(1): e0102. (Indexed by ESCI, IF=0.2; Scopus)
- 25. Azam Tarfiei, Nastaran Tavakolian, Mohadeseh Motamed-Jahromi, **Ali Jafari-Khounigh\***. The Epidemiology of Poisoning in the Central Region of Iran: A Cross-sectional Study of Main Determinants. *The Open Public Health Journal*, 2025; 18, e18749445387076. (Indexed by Scopus)

26. Homayoun Sadeghi-Bazargani, Mina Golestani, Saber Azami-Aghdash, **Ali Jafari-Khounigh.**Setting up a Comprehensive Traffic Injuries Registry System in Hospitals: A Qualitative Study on Barriers and Challenges. *BMC Health Services Research*, 2025; ???. (Indexed by ISI, IF=2.7, Scopus) (Accepted)

## **Papers Presented in Conferences**

- 1. Shahnaz Rimaz, Mohammad Ebrahimi-Kalan, Safoora Gharibzadeh, Effat o Sadat Merghati-Khoyi, Elham Zandyan, Saharnaz Nejat, Reza Majdzadeh, **Ali Jafari-Khounigh**. Factors associated with Mental Health of Women Prisoners in Tabriz Central Prison. 7<sup>th</sup> Iranian Epidemiology Congress. May 2013. Yasuj University of Medical Sciences, Yasuj, Iran.
- Shahnaz Rimaz, Mohammad Ebrahimi-Kalan, Safoora Gharibzadeh, Effat o Sadat Merghati-Khoyi, Elham Zandyan, Saharnaz Nejat, Reza Majdzadeh, Ali Jafari-Khounigh. Social Capital and Mental Health in Women Prisoners in Tabriz Central Prison. 7<sup>th</sup> Iranian Epidemiology Congress. May 2013. Yasuj University of Medical Sciences, Yasuj, Iran.
- 3. Banaye Jeddi, Morteza; Karimi, Hassan; Hamednia, Safar; Hosseini, Alireza; Arzanlu, Mohammad; Sadeghpour, Saleh; Raen, Nair; Khoshbu, Saleh; Mokhtari, Mehdi; **Jafari-Khounigh, Ali**. Prevalence of depressive disorder in women of West Azarbaijan province: a population-based study. International Women's Health Promotion Congress. September 2013. Urmia University of Medical Sciences, Urmia, Iran. (Farsi)
- 4. **Jafari-Khounigh, Ali.** Prevalence of thalassemia in marriage applicants and the effect of counseling on applicants' withdrawal from marriage in Azarshahr city in 2013. The second national conference of thalassemia, opportunities and challenges. October 2014. Ramsar, Iran. (Farsi)
- 5. Azra Mamaghanian, **Ali Jafari-Khounigh,** Parinaz Rezadokht, Alireza Afsari. Epidemiological pattern of brucellosis in Azarshahr, East Azerbaijan (2011-2015). National Conference of Brucellosis. September 2016. Maragheh, Iran.
- 6. **Ali Jafari-Khounigh**, Ilnaz Iranzad Khiyabani, Mohsen Nouri, Jila Mahmoodi. Epidemiological pattern of deaths caused by traffic accidents in East Azerbaijan, Iran. 24<sup>th</sup> International Conference on Safe Community. Journal of Injury and Violence Research, 2019; 11(4 Suppl 2): 136. (Indexed by PubMed)
- 7. Dashti M, Vakili M, Dahim M, Farahbakhsh M, Torabi F, Bagerpour H, Moharami E, **Jafari-Khounigh A**. Investigation of traffic behavior in driving accidents in Azarshahr city drivers. 24<sup>th</sup> International Conference on Safe Community. Journal of Injury and Violence Research, 2019; 11(4 Suppl 2): 136. (Indexed by PubMed)
- 8. **Ali Jafari-Khounigh,** Ali Akbar Haghdoost, Vahide Zarea gavgani, Zahra Khorrami, Farzaneh Zolala. The Relationship between Ambient Air Pollution and Migraine: A Systematic Review. 9<sup>th</sup> Iranian Congress of Epidemiology. October 2019. Shahid Beheshti University of Medical Sciences, Tehran, Iran.

#### **Books**

1. Injury Epidemiology. Tabriz 2024. Translated to Persian from English original book: Leon S. Robertson. Injury Epidemiology (Fourth edition)

## Thesis supervisor/advisor

Title	Grade	Field of	Year	Role	Status
		Study			
The State of the Teaching Methods Used in	MSc	Medical	2019	Advisor	Finished
Library and Information Science Education in Iran		Librarianship			
and Determination of Applicable methods from					
the Perspective of the Faculty Members					
Examining the frequency and factors affecting	MSc	Health and	2023	Advisor	in
the injuries of rescue workers in response to		Traffic			process
traffic accidents in East Azerbaijan province:					
between 2018-2022					
Association between mobile phone use and	MSc	Epidemiology	2024	Advisor	in
pedestrian accidents leading to hospitalization: a					process
case-crossover study					
Size Estimation of Most at risk Population of	MSc	Epidemiology	2024	Advisor	in
HIV/AIDS using Generalized Network Scale-Up					process
Method in Tabriz, 2024					
An observation of the student's passing behavior	MSc	Health and	2024	2 <sup>nd</sup>	in
with their parent around primary schools in		Traffic		Supervisor	process
Tabriz before and after educational intervention					

## **Research projects**

Title	Year	Status
Investigating the prevalence of depressive disorder and its affecting factors in the population over 15 in West Azerbaijan, 2011	2012	Finished
Compilation of the pharmacopeia of Shahid Madani hospital pharmacy in Azarshahr	2013	Finished
Size Estimation of Most-at-Risk-Population of AIDS using network scale-up in East Azerbaijan province	2016	Finished
National project to investigate the mortality of pregnant women in Iran during 2016-2018	2019	Finished
The Potential Impacts of Lake Urmia Drying up on the Health of People in the Area	2019	Finished
Development of the Iranian Traffic Health & Safety Cohort	2020	in process
Development and validation of a tool for measuring people's knowledge, attitude,	2021	in process
and behavior (KAP) about distraction while driving		
A systematic review of the effect of ambient air pollution on migraine headaches	2022	Finished
Clustering Countries Based on the Trend of Covid-19 Mortality Rates	2022	Finished
Trends and projection of incidence and mortality of HIV in the Middle East and North Africa Region (1990-2019)	2022	Finished
Designing and evaluating health data linkage algorithm in integrated road traffic injury registry system	2022	in process
Development of Manchester Driving Behavior Questionnaire based on technology changes in the last two decades	2023	in process
Investigating the effect of addiction treatment drugs on the occurrence of road traffic accidents among drivers who are recovering from addiction in Tabriz	2024	in process

Investigating riding behaviors of motorcyclists at intersections of Tabriz	2024	in process
Investigating the burden attributed to blindness, low vision and the most important causes of blindness due to each of the metabolic, behavioral, environmental and occupational risk factors in the world countries between 1990 and 2021 projection of them by 2050	2024	in process
Assessing the impact of urban traffic and transportation policies and plans on the public health of Tabriz residents	2025	in process

## **Some Other Experiences**

- Collaboration in developing the educational curriculum for the PhD degree in the field of Health in Transportation
- Reviewing academic articles in prestigious international journals
- Reviewing theses and research projects
- English Editor of the "Health and Development Journal" affiliated with Kerman University of Medical Sciences (2018-2019)
- Epidemiology and Statistical Advisor of the "Depiction of Health" Journal, affiliated with Tabriz University of Medical Sciences (2025-now)