

Curriculum Vitae (CV)



Seyed Saeed Hashemi Nazari, M.D, MPH, PhD

Contact Information

- Address: Department of Epidemiology, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences, Tehran, Iran, Post code: 198396-3113
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Education

- PhD in Epidemiology, Tehran University of Medical Sciences, School of Public Health, Department of Epidemiology and Biostatistics, Jan 2007 - Jan 2012
 - Dissertation: "The Association of segregation indices and health outcomes"
 - Advisor: Professor K Holakouie Naieni
 - Grade: A - Excellent
- MPH in Public Health, Tehran University of Medical Sciences, School of Public Health, Department of Epidemiology and Biostatistics, Aug 2006 - Sep 2007
 - Advisor: Professor A. Fotouhi
 - Grade: A
- Doctrine Degree in Medicine (M.D), Tehran University of Medical Sciences, School of Medicine, Oct 1994 - Oct 2001
 - Ranked 40 among all the candidates in the entrance exam (more than 1 million participants)
 - Grade: A

Work Experience

1. Director, Department of Epidemiology, Shahid Beheshti University of Medical Sciences
 - 2017-2019, 2022 - Present
 - Responsibilities:
 - Maintaining academic quality and departmental vitality
 - Oversight of faculty, staff, and physical facilities
 - Coordination of the department's course offerings
 - Involvement of faculty and stakeholders in decision-making
 - Attraction and retention of distinguished faculty, staff, and students

- Support and development of the department's vision and mission
 - Mentoring and guidance of faculty and students
 - Teaching responsibilities as needed
 - Advocacy and support for the university through extracurricular activities
- 2. Deputy Secretary, National Board of Epidemiology
 - 2020 - Present
 - Responsibilities:
 - Setting and monitoring university admissions and policies at the national level
 - Oversight of academic policies and quality assurance processes
 - Designing national entrance exams for MSc and PhD levels
 - External evaluation of Epidemiology departments across the country
- 3. Head, Epidemiology Committee of Covid Control, Shahid Beheshti University of Medical Science
- 4. Head, Medical Education Evaluation Center, Ministry of Health and Education
 - June 2020 - January 2022
 - Responsibilities:
 - Designing and running national entrance and qualifying examinations
 - Providing general office support in a professional environment
 - Effective communication and leadership skills
 - Project management and team collaboration
- 5. Head, RCT Center, Shahid Beheshti University of Medical Sciences
 - May 2021 - Present
 - Responsibilities:
 - Expert counseling to clinicians for designing and implementing RCTs
 - Implementation and oversight of RCTs in the University and its hospitals
 - Member of Data monitoring and safety committee (DMSA) of national vaccine programs
 - Design and presentation of good clinical practice (GCP) workshops
 - Quality control of ongoing RCTs
 - Collaboration with clinical project managers on budget and project outlines
- 6. Professor of Epidemiology, Department of Epidemiology, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences
 - July 2013 - Present
 - Responsibilities:
 - Research and teaching in various epidemiological topics
 - Mentoring and supervision of graduate and post-graduate students
 - Curriculum development and course management
 - Experience with international students
- 7. Member, Research Council of Prevention of Cardiovascular Disease Research Center, Shahid Beheshti University of Medical Sciences
 - Sep 2019 - Present
 - Responsibilities:
 - Conducting research into cardiovascular diseases

- Writing research papers and reports
 - Development of research proposals and plans
 - Collaboration with the leadership team for strategic decisions
- 8. Member, Research Council of Climate Change Research Center, Shahid Beheshti University of Medical Sciences
- 9. Member, Research Council of Safety Promotion and Injury Prevention Research Center, Shahid Beheshti University of Medical Sciences
 - 2013 - Present
 - Responsibilities:
 - Conducting research on safety promotion and injury prevention
 - Writing research papers and reports on various topics
 - Developing research proposals and plans
 - Collaboration with the leadership team for strategic decisions

Research Skills

1. Extensive knowledge of SPSS, Stata, and R statistical software
2. Familiarity with SAS software
3. Expertise in Multilevel Modeling
4. Expertise in survey analysis
5. Expert in the design and methodology of Research projects
6. Expert in the design and analysis of RCT projects
7. Expert in the design and development of prediction models, Neural network, and Machine Learning
8. Working with Big data
9. Data Analyst

Teaching Experience

- Instructor of PhD., MSc. BSc., and MPH Students of Epidemiology and other majors, Shahid Beheshti University of Medical Sciences, School of Public Health, 2002 - Present
- Instructor of PhD., BSc. MSc., International Students of Epidemiology, and other majors, Shahid Beheshti University of Medical Sciences, School of Public Health, 2019 - Present
- Teaching various workshops and courses on epidemiological research and methodologies

Publications

Books

1. "Public Playground Safety & Health," Sadra Publication Center, 2003 (Persian Language)
2. "Infectious Waste (Hospital Waste) Management," 2004 (Persian Language)
3. "Scientific Authority in Various University of Medical Sciences," 2021
4. "Daily Reports on Corona Virus Disease (COVID-19)," 2021

Articles:

1. Shirbaghaee Z., Heidari Keshel S., Rasouli M., Valizadeh M., Hashemi Nazari S.S., Hassani M., Soleimani M. "Report of a phase 1 clinical trial for safety assessment of human placental mesenchymal stem cells therapy in patients with critical limb ischemia (CLI)." (2023) *Stem Cell Research and Therapy* 14(1): 174.
2. Mehri A., Sotoodeh Ghorbani S., Farhadi-Babadi K., Rahimi E., Barati Z., Taherpour N., Izadi N., Shahbazi F., Mokhayeri Y., Seifi A., Fallah S., Feyzi R., Etemed K., Hashemi Nazari S.S. "Risk Factors Associated with Severity and Death from COVID-19 in Iran: A Systematic Review and Meta-Analysis Study." (2023) *Journal of Intensive Care Medicine* 38(9).
3. Izadi N., Shahbazi F., Mokhayeri Y., Seifi A., Taherpour N., Mehri A., Fallah S., Sotoodeh Ghorbani S., Farhadi-Babadi K., Taherian M.R., Rahimi E., Etemed K., Hashemi Nazari S.S. "Intensive care unit admission and associated factors in patients hospitalized for COVID-19: A national retrospective cohort study in Iran." (2023) *BMJ Open* 13(8): e070547.
4. Sohrabizadeh S., Shojaei F., Möckel L., Jahanmehr N., Zandi A., Soori H., Hashemi Nazari S.S. "Economic Evaluation Approaches in the Field of Disaster Health Management." (2023) *Disaster Medicine and Public Health Preparedness* 17(7): e442.
5. Riahi S.M., Fanoodeh A., Shetty S., Hashemi-Nazari S.S. "Critical assessment of the metabolic syndrome definitions in the adult general population of the United States - the Multi-Ethnic Study of Atherosclerosis (MESA)." (2023) *Journal of Diabetes and Metabolic Disorders* 22(1).
6. Mhaidat I., Taherian M.R., Hashemi Nazari S.S., Mosavi-Jarrahi A., Yeganeh H., Al-Yateem N., Al Marzouqi A.M., Rahman S.A. "Effect of cognitive-behavioural therapy on resilience and relapse in adult patients with substance use disorder: a systematic review protocol." (2023) *BMJ Open* 13(5): e067115.
7. Parhizgar P., Bahadori Monfared A., Mohseny M., Keramatinia A., Hashemi Nazari S.S., Rahman S.A., Al Marzouqi A., Al-Yateem N., Mosavi Jarrahi A. "Risk of second primary cancer among breast cancer patients: A systematic review and meta-analysis." (2023) *Frontiers in Oncology* 12: 1094136.
8. Alinia T., Shojaei S., Rahimi Pordanjani S., Barati H., Hovsepian S., Hashemi Nazari S.S., Panahi M.H. "Safety, Acceptance, and Hesitancy of COVID-19 Vaccines Among High-risk Sub-populations: A Narrative Review." (2023) *Journal of Pediatrics Review* 11(1).
9. Sharifi Aliabadi L., Karami M., Barkhordar M., Hashemi Nazari S.S., Kavousi A., Ahmadvand M., Vaezi M. "Homologous versus Heterologous prime-boost COVID-19 Vaccination in autologous hematopoietic stem cell transplantation recipients: a blinded randomized controlled trial." (2023) *Frontiers in Immunology* 14: 1237916.
10. Bayat S., Hashemi Nazari S.S., Mehrabi Y., Sistanizad M. "Long-term Survival Rate Following Myocardial Infarction and the Effect of Discharge Medications on the Survival Rate." (2022) *Journal of Research in Health Sciences* 22(4).
11. Sotoodeh Ghorbani S., Ghaffari M., Hashemi Nazari S.S. "Psychometric properties of Haj-Yahia's questionnaire of violence against women in a sample of married women in Tehran, Iran." (2022) *BMC Public Health* 22(1): 448.
12. Ghajari H., Sadeghi A., Khodakarim S., Zali M., Nazari S.S.H. "Designing a Predictive Model for Colorectal Neoplasia Diagnosis Based on Clinical and Laboratory Findings in Colonoscopy Candidate Patients." (2022) *Journal of Gastrointestinal Cancer* 53(4).
13. Choobineh H., Parisay Z., Shahbazi F., Danesh G., Nasri M., Hashemi-Nazari S.-S. "Assessing the Performance of the Health, Safety and Environment Management System (HSE) in the Area of Human Resources in the 22 Districts of Tehran." (2022) *Iranian Journal of Epidemiology* 18(2).
14. Motesaddi Zarandi S., Hadei M., Hashemi S.S., Shahhosseini E., Hopke P.K., Namvar Z., Shamsavani A. "Effects of ambient air pollutants on hospital admissions and deaths for cardiovascular diseases: a time series analysis in Tehran." (2022) *Environmental Science and Pollution Research* 29(12).

15. Izadi N., Mehrabi Y., Etemad K., Eshrati B., Hashemi-Nazari S.-S. "Factors Related to the Incidence of ICU-acquired Infections in Iran: Analysis of National Data [İran'da Yoğun Bakım Ünitesinden Edinilen Enfeksiyonların İnsidansına İlişkin Faktörler: Ulusal Verilerin Analizi]." (2022) *Mediterranean Journal of Infection, Microbes and Antimicrobials* 11(6).
16. Sotoodeh Ghorbani S., Taherpour N., Bayat S., Ghajari H., Mohseni P., Hashemi Nazari S.S. "Epidemiologic characteristics of cases with reinfection, recurrence, and hospital readmission due to COVID-19: A systematic review and meta-analysis." (2022) *Journal of Medical Virology* 94(1).
17. Izadi N., Etemad K., Mehrabi Y., Eshrati B., Nazari S.S.H. "The Standardization of Hospital-Acquired Infection Rates Using Prediction Models in Iran: Observational Study of National Nosocomial Infection Registry Data." (2021) *JMIR Public Health and Surveillance* 7(12): e33296.
18. Ahmadi A., Shirani M., Khaledifar A., Hashemzadeh M., Solati K., Kheiri S., Sadeghi M., Mohammadian-Hafshejani A., Shahraki H.R., Asgharzadeh A., Salehifard A.Z., Mousavi M., Zarean E., Goujani R., Nazari S.S.H., Poustchi H., Dugué P.-A. "Non-communicable diseases in the southwest of Iran: profile and baseline data from the Shahrekord PERSIAN Cohort Study." (2021) *BMC Public Health* 21(1): 2275.
19. Namvar Z., Hadei M., Hashemi S.S., Shahhosseini E., Hopke P.K., Rahmatinia M., Bazzazpour S., Kermani M., Mohseni A., Bandpey, Shahsavani A. "Air pollution and hospital admissions and deaths due to respiratory infections in megacity of Tehran: A time series analysis." (2021) *Journal of Air Pollution and Health* 6(1).
20. Rahimi E., Hashemi Nazari S.S. "A detailed explanation and graphical representation of the Blinder-Oaxaca decomposition method with its application in health inequalities." (2021) *Emerging Themes in Epidemiology* 18(1): 12.
21. Olfatifar M., Zali M.R., Pourhoseingholi M.A., Balaii H., Ghavami S.B., Ivanchuk M., Ivanchuk P., Nazari S.H., shahrokh S., Sabour S., Khodakarim S., Aghdaei H.A., Rohani P., Mehralian G. "The emerging epidemic of inflammatory bowel disease in Asia and Iran by 2035: A modeling study." (2021) *BMC Gastroenterology* 21(1): 204.
22. Etemad M.E.D.S.K., Khani Y., Hashemi-Nazari S.-S., Izadi N., Eshrati B., Mehrabi Y. "Survival rate in patients with ICU-acquired infections and its related factors in Iran's hospitals." (2021) *BMC Public Health* 21(1): 787.
23. Izadi N., Eshrati B., Mehrabi Y., Etemad K., Hashemi-Nazari S.-S. "The national rate of intensive care units-acquired infections, one-year retrospective study in Iran." (2021) *BMC Public Health* 21(1): 609.
24. Taherpour N., Mehrabi Y., Seifi A., Eshrati B., Hashemi Nazari S.S. "Epidemiologic characteristics of orthopedic surgical site infections and under-reporting estimation of registries using capture-recapture analysis." (2021) *BMC Infectious Diseases* 21(1): 3.
25. Saadati H.M., Sabour S., Mansournia M.A., Mehrabi Y., Nazari S.S.H. "The direct effect of body mass index on cardiovascular outcomes among participants without central obesity by targeted maximum likelihood estimation [O efeito direto do índice de massa corporal nos resultados cardiovasculares entre participantes sem obesidade central pela estimativa por máxima verossimilhança direcionada]." (2021) *Arquivos Brasileiros de Cardiologia* 116(5).
26. Shadmani F.K., Amanollahi A., Zali A., Najafi F., Karami M., Moradi G., Mohammadian-Hafshejani A., Ahmadi A., Sartipi M., Shojaeian M., Noori E., Javaheri M., Bahadorimonfared A., Hashemi-Nazari S.-S. "Description of epidemiological features, symptoms and mortality of the patients with COVID-19 in some provinces of Iran." (2021) *Archives of Iranian Medicine* 24(10).
27. Behnoush B., Bazmi E., Nazari S.H., Khodakarim S., Looha M.A., Soori H. "Machine learning algorithms to predict seizure due to acute tramadol poisoning." (2021) *Human and Experimental Toxicology* 40(8).

28. Hasani J., Mirtorabi D., Ghadirzadeh M.R., Mahdavi A., Nazari S.H. "Evaluation of methadone consumption rate based on post-mortem toxicology examinations in cases of drug-related deaths in Iran: 2015-2017." (2021) *Iranian Journal of Toxicology* 15(3).
29. Najafi F., Hasani J., Izadi N., Hashemi-Nazari S.-S., Namvar Z., Shamsi H., Erfanpoor S. "Risk of gestational diabetes mellitus by pre-pregnancy body mass index: A systematic review and meta-analysis." (2021) *Diabetes and Metabolic Syndrome: Clinical Research and Reviews* 15(4): 102181.
30. Derakhshan S., Khalili D., Etemad K., Hashemi Nazari S.S., Kavousi A., Hadavand F., Mahdavi A., Ostovar A. "Prevalence of Cardiovascular Risk Factors in Men and Women Referred to Health Centers in the Four Cities of the Iran Pen Pilot Program, 2016-2017." (2021) *Iranian Journal of Endocrinology and Metabolism* 23(1).
31. Hadei M., Shahsavani A., Hopke P.K., Naseri S., Yazdanbakhsh A., Sadani M., Mesdaghinia A., Yarahmadi M., Rahmatinia M., Fallah S., Emam B., Kermani M., Jaafarzadeh N., Alipour M., Hassanzadeh V., Bazzazpour S., Nazari S.S.H. "A systematic review and meta-analysis of human biomonitoring studies on exposure to environmental pollutants in Iran." (2021) *Ecotoxicology and Environmental Safety* 212: 111986.
32. Rahimi E., Nazari S.S.H., Mokhayeri Y., Sharhani A., Mohammadi R. "Nine-month trend of time-varying reproduction numbers of COVID-19 in west of Iran." (2021) *Journal of Research in Health Sciences* 21(2): e00517.
33. Mozafar Saadati H., Sabour S., Mansournia M.A., Mehrabi Y., Hashemi Nazari S.S. "Effect modification of general and central obesity by sex and age on cardiovascular outcomes: Targeted maximum likelihood estimation in the atherosclerosis risk in communities study." (2021) *Diabetes and Metabolic Syndrome: Clinical Research and Reviews* 15(2).
34. Hadei M., Mohebbi S.R., Hopke P.K., Shahsavani A., Bazzazpour S., Alipour M., Jafari A.J., Bandpey A.M., Zali A., Yarahmadi M., Farhadi M., Rahmatinia M., Hasanazadeh V., Nazari S.S.H., Asadzadeh-Aghdaei H., Tanhaei M., Zali M.R., Kermani M., Vaziri M.H., Chobineh H. "Presence of SARS-CoV-2 in the air of public places and transportation." (2021) *Atmospheric Pollution Research* 12(3).
35. Ghajari H., Mirtorabi D., Ghadirzadeh M.R., Nazari Kangavari H., Shahbazi F., Hashemi Nazari S.S. "Agreement between family report and laboratory results of amphetamine-induced death." (2021) *Toxicologie Analytique et Clinique* 33(1).
36. Shakiba M., Nazemipour M., Salari A., Mehrabian F., Hashemi Nazari S.S., Rezvani S.M., Ghasempour Z., Heidarzadeh A., Mansournia M.A. "Seroprevalence of SARS-CoV-2 in Guilan Province, Iran, April 2020." (2021) *Emerging Infectious Diseases* 27(2).
37. Mozaffarian S., Etemad K., Aghaali M., Khodakarim S., Ghorbani S.S., Nazari S.S.H. "Short and long-term survival rates following myocardial infarction and its predictive factors: A study using national registry data." (2021) *Journal of Tehran University Heart Center* 16(2).
38. Amanollahi A., Ghorbani S.S., Ghafouri H.B., Afrashteh S., Nazari S.S.H. "Which criteria were used to describe patients with COVID-19? A systematic review and meta-analysis of clinical, laboratory, and imaging features." (2021) *Medical Journal of the Islamic Republic of Iran* 35(1).
39. Baberi F., Kavousi A., Mirtorabi D., Parsa N., Mahdavi S.A., Nazari S.S.H. "Original article: Assessing substances abuse-induced mortality rates by autopsy method in Iran." (2021) *International Journal of Medical Toxicology and Forensic Medicine* 11(2): 32400.
40. Ebrahimi S., Nazari S.S.H., Moghadam A.D., Haghghi S. "Evaluation of the feasibility of using weekly paclitaxel as neoadjuvant therapy in patients with epithelial ovarian cancer: A pre-post clinical trial." (2021) *Immunopathologia Persa* 7(1): e09.
41. Hashemi-Nazari S.-S., Hasani J., Izadi N., Najafi F., Rahmani J., Naseri P., Rajabi A., Clark C. "The effect of pre-pregnancy body mass index on breastfeeding initiation, intention, and duration: A systematic review and dose-response meta-analysis." *Heliyon* (2020) 6(12): e05622.

42. Mozafar Saadati H., Mehrabi Y., Sabour S., Mansournia M.A., Hashemi Nazari S.S. "Estimating the effects of body mass index and central obesity on stroke in diabetics and non-diabetics using targeted maximum likelihood estimation: Atherosclerosis Risk in Communities study." *Obesity Science and Practice* (2020) 6(6).
43. Movahedian M., Rahmani J., Hashemi Nazari S.S., Mohamadi S., Naik G., Hekmatdoost A. "Fatty liver index and risk of diabetes incidence: A systematic review and dose-response meta-analysis of cohort studies." *Primary Care Diabetes* (2020) 14(6).
44. Shahbazi F., Mirtorabi D., Ghadirzadeh M.R., Shojaei A., Hashemi Nazari S.S. "Years of life lost (YLL) due to substance abuse in Iran, in 2014-2017: Global burden of disease 2010 method." *Iranian Journal of Public Health* (2020) 49(11).
45. Izadi N., Eshtrati B., Etemad K., Mehrabi Y., Hashemi-Nazari S.-S. "Rate of the incidence of hospital-acquired infections in Iran based on the data of the national nosocomial infections surveillance." *New Microbes and New Infections* (2020) 38: 100768.
46. Aghaali M., Kolifarhood G., Nikbakht R., Saadati H.M., Hashemi Nazari S.S. "Estimation of the serial interval and basic reproduction number of COVID-19 in Qom, Iran, and three other countries: A data-driven analysis in the early phase of the outbreak." *Transboundary and Emerging Diseases* (2020) 67(6).
47. Khosravi T., Hadei M., Hopke P.K., Namvar Z., Shahsavani A., Nazari S.S.H., Querol X., Rahmatinia M., Alipour M.R., Yarahmadi M., Kermani M. "Association of short-term exposure to air pollution with mortality in a middle eastern tourist city." *Air Quality, Atmosphere and Health* (2020) 13(10).
48. Aghaali M., Kavousi A., Shahsavani A., Hashemi Nazari S.S. "Performance of Bayesian outbreak detection algorithm in the syndromic surveillance of influenza-like illness in a small region." *Transboundary and Emerging Diseases* (2020) 67(5).
49. Etemad K., Mohammadi M.J., Hashemi Nazari S.S., Amiri H., Talaiezhadeh A. "Estimation of lung and bronchial cancer registry completeness via capture-recapture method using a population-based cancer registry in Khuzestan province in 2011." *Clinical Epidemiology and Global Health* (2020) 8(3).
50. Najafi F., Izadi N., Hashemi-Nazari S.-S., Khosravi-Shadmani F., Nikbakht R., Shakiba E. "Serial interval and time-varying reproduction number estimation for COVID-19 in western Iran." *New Microbes and New Infections* (2020) 36: 100715.
51. Hadavand Siri F., Khalili D., Hashemi Nazari S., Ostovar A., Mahdavi A. "Adherence to Iran's package of essential noncommunicable diseases (IraPEN) program for regular follow-up to reduce the risk of cardiovascular disease in healthcare centers." *Iranian Journal of Endocrinology and Metabolism* (2020) 22(2).
52. Hadei M., Shahsavani A., Krzyzanowski M., Querol X., Stafoggia M., Nazari S.S.H., Jafari A.J., Yarahmadi M., Kermani M., Khosravi A. "Burden of mortality attributed to PM_{2.5} exposure in cities of Iran; contribution of short-term pollution peaks." *Atmospheric Environment* (2020) 224: 117365.
53. Rahmani J., Bazmi E., Clark C., Hashemi Nazari S.S. "The effect of Saffron supplementation on waist circumference, H₁C, and glucose metabolism: A systematic review and meta-analysis of randomized clinical trials." *Complementary Therapies in Medicine* (2020) 49: 102298.
54. Mokhayeri Y., Riahi S.M., Rafiei E., Asadgol Z., Hashemi-Nazari S.S. "Indirect estimation of child mortality using 2011 census data in the Islamic Republic of Iran [Estimation indirecte de la mortalité juvénile à l'aide des données du recensement de 2011 en République islamique d'Iran]." *Eastern Mediterranean Health Journal* (2020) 26(2).
55. Hashemi-Nazari S.-S., Najafi F., Rahimi M.-A., Izadi N., Heydarpour F., Forooghiraad H. "Estimation of gestational diabetes mellitus and dose-response association of BMI with the occurrence of diabetes mellitus in pregnant women of the west of Iran." *Health Care for Women International* (2020) 41(1).

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57. Kolifarhood G., Aghaali M., Saadati H.M., Taherpour N., Rahimi S., Izadi N., Nazari S.S.H. "Epidemiological and Clinical Aspects of COVID-19; a Narrative Review." *Archives of Academic Emergency Medicine* (2020) 8(1).
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59. Moradi A., Nazari S.S.H., Zandvakili F., Ameri P., Nikfarjam A., Darvishi S., Noroozi M., Rahmani K. "Survival rate of patients with HIV/AIDS and related factors in Tehran, Iran." *Shiraz E Medical Journal* (2020) 21(10): e98500.
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64. Shahbazi F., Nazari S.S.H., Soori H., Khodakarim S. "Socioeconomic inequality in mortality from road traffic accidents in Iran." *Journal of Research in Health Sciences* (2019) 19(1): e00437.
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Dissertation and Research projects:

1. Integrated HIV Subaccounts and National AIDS Spending Assessment in the Islamic Republic of Iran (2023) - UNAIDS
2. National Registration of Coronary Angiography and Angioplasty Cases
3. Cardiovascular Risk Factors in IraPEN Pilot Study vs. National NCD Risk Factors Survey (1995)
4. Epidemiological Analysis of Covid-19 Re-infection, Readmission, and Recurrence Cases: A Systematic Review
5. Health, Safety, and Environmental Indicators in 22 Districts of Tehran Municipality
6. Predictive Model for Infection after Open Fracture Reduction Surgery (ORIF) using the NHSN/SIR Model
7. Treatment Adherence in Erapen Program Enrollees for Cardiovascular Disease Prevention
8. Prevalence and Correlates of Spousal Abuse in Married Women in Tehran
9. Demographic and Clinical Analysis of Patients with Colorectal Neoplasia
10. Monitoring and Evaluation of Covid-19 Interventions in Iran (2017)
11. Accuracy of Families' Reporting on Drug Victims' Consumption: A Comparative Study
12. Quality Control of Disease Registration Programs at Shahid Beheshti University of Medical Sciences (Mofid Hospital, 1399)
13. Predicting Common Bile Duct Stones based on Clinical History and Ultrasound Variables
14. Effect of Body Mass Index on Cardiovascular Disease Incidence using Waist Obesity Control
15. Short-term and Long-term Survival in Myocardial Infarction Patients based on Discharge Medications (1392-1393)
16. Gender and Socio-Economic Inequalities in Cardiovascular Disease Risk
17. Quality Control of Disease Registration Programs at Shahid Beheshti University of Medical Sciences (1399)

18. Competency Promotion Model for Health Managers in the Ministry of Health
19. Predictive Model of Colorectal Neoplasia based on Clinical and Laboratory Findings
20. Impact of Traffic Plan and Air Quality on Covid-19 Spread in Tehran
21. Psychometrics of the Violence Against Women Questionnaire in Tehran
22. Clinical Signs and Imaging in Covid-19 Patients: A Meta-Analysis
23. Diagnostic Value of Serological Antibody Tests for Covid-19 in Iran
24. Effectiveness of Drug Interventions in Covid-19 Treatment: A Network Meta-Analysis
25. Epidemiological Analysis of Covid-19 Parameters in Khuzestan Province
26. Trend Analysis of Drowning Mortality Rates in Iran (1391-1396)
27. Fatalities in Accidents of Heavy Vehicles in Urban and Suburban Areas (1385-1395)
28. Community Exposure to Environmental Pollutants in Iran: A Review
29. Traffic Accident Mortality Rates in Iran (1385-1397)
30. Meta-Analysis of Covid-19 Parameters and Mortality Rates
31. Spatial Analysis of Substance Abuse-Related Deaths in Iranian Cities (1392-1396)
32. Impact of PM2.5 on Aging Population in Iran
33. Effect of Air Pollutants and Temperature on Daily Mortality in Mashhad
34. Agreement between Laboratory Findings and Relatives' Reports on Drug-Related Deaths
35. Detection of SARS-COV2 in Public Places and Transportation in Tehran
36. Basic Reproductive Rate (R0) of Covid-19 in Lorestan Province
37. Estimation of Suicide Attempts in Iran: Forensic Medicine vs. Health Ministry Data
38. Estimation of Covid-19 Base Reproduction Rate (R0) in Qom, Tehran, and Iran
39. Relationship between Air Pollution and Ovarian Reserves in Women (20-50 years)
40. Compilation of Latest Statistics and Scientific-Educational Evidence of COVID-19
41. Epidemiological Features of COVID-19: A Comprehensive Review
42. Estimation of Covid-19 Reproduction Number (R0) in Iran and Tehran
43. Years of Life Lost due to PM2.5 Particles in Selected Iranian Cities (2016-2017)
44. Standardization of Hospital-Acquired Infections using Predictive Models (2017)
45. Link between Air Pollutants and Respiratory Mortality in Tehran
46. Evaluation of Bayesian Outbreak Detection Algorithm in Influenza
47. Environmental Factors' Effect on Blood Pressure in the Elderly
48. Open Air Pollutants' Impact on Ovarian Reserves in Female Rats
49. Establishment of Endoscopic Retrograde Cholangiopancreatography (ERCP) System
50. Implementation of Pancreatic Cancer Registration System
51. Launch of Colon Cancer Registration System
52. Assessment of Hospital-Acquired Infections in Iran (2017)
53. Air Pollution and Climatic Variables' Effect on Elderly Mortality
54. Analysis of Out-of-Pocket Health Expenses
55. Interaction between Airborne Particles and Genetic Polymorphism in Type 2 Diabetes
56. Incidence of Substance Abuse-Related Deaths in Iranian Cities (1392-1396)
57. Prediction of Seizures due to Tramadol Intoxication
58. Study of Suicide Attempts in Iran (2009-2010)
59. Death Rates from Type 2 Traffic Accidents in Iran (1392-1397)
60. Predictive Model for Surgical Site Infection following Orthopedic Surgery in Tehran Hospitals
61. Stroke Location and Mortality in Myocardial Infarction Patients
62. Causal Effect of Obesity on Stroke Incidence using Robust Method
63. Treatment Rate in Erapen Program Participants for Cardiovascular Disease Prevention
64. Mortality Rates in Heavy Vehicle Accidents in Iran (2006-2017)
65. Air Pollutants and Weight Changes in Children and Adolescents: A 10-Year Study
66. Black Carbon (BC) Exposure and Respiratory/Cardiovascular Death in Tehran (1993-1997)
67. Obesity Indices and Cardiovascular Disease Incidence using Robust Method
68. Standardization of Surgical Site Infection Rate in Orthopedic Surgery

69. Hospital-Acquired Infections Standardization using Predictive Models (2017)
70. Death Incidence due to Drugs in Iranian Provinces (2017)
71. Burden Calculation due to Mortality from Drug Abuse (1392-1394)
72. Fatty Liver Index (FLI) and Diabetes Incidence: A Meta-Analysis
73. Effect of Saffron Consumption on Blood Sugar: A Meta-Analysis
74. Inequality in Traffic Accident Deaths (1394-1385)
75. Inequality in Traffic Accident Death Rates between Provinces and Cities (2015)
76. Trend Analysis of Alteration Incidence (2006-2016)
77. Deaths due to Narcotics and Psychotropic Substances (2018)
78. Deaths due to Drug and Psychotropic Substances (2017)
79. Traffic Accident Mortality Rates and Pattern (2014)
80. Burden Calculation due to Mortality from Drug Abuse (2013-2015)
81. Mortality and Injuries due to Work-Related Accidents in Iran
82. Epidemiological Study and Trend Analysis of Suicide Incidence (1393 and 1385-1383)
83. Deaths due to Drug and Psychotropic Substances (2015)
84. Deaths due to Drug and Psychotropic Substances (2016)
85. Factors related to Pedestrian Deaths in Traffic Accidents
86. Evaluation of Methadone Use in Drug-Related Deaths (1395-1392)
87. Prevalence and BMI Relationship with Gestational Diabetes in Kermanshah
88. Children's Deaths due to Lower Respiratory Tract Diseases and Air Pollution
89. Treatment Adherence and Quality of Life in Thalassemia Major Patients
90. Quality of Life in Thalassemia Major Patients
91. Epidemiological Study of Successful Suicide Incidence (2013)
92. Ten-Year Analysis of Successful Suicide Incidence (1385-1383)
93. Occupational and Environmental Risk Factors on Health Status of Medical University Employees
94. Survival Rates after Myocardial Infarction in Iran (2013)
95. Effect of Metabolic Syndrome on Coronary Heart Disease Incidence
96. Inequality in Traffic Accident Mortality based on Car Economy Classes (2015)
97. Complications and Survival in Beta Thalassemia Major Patients
98. Health Effects of Air Pollution in Different Iranian Cities (1393-1392)
99. Lifestyle Interventions and Stroke Incidence
100. Impact of Text Message Education on Pregnant Mothers' Knowledge and Attitudes
101. Body Obesity Index (BAI) and Risk of Coronary Heart Disease and Stroke
102. Pedestrian Mortality in Traffic Accidents in Iran (1391)
103. Comparison of Endoscopic Findings with CT Scan in Caustic Substance Ingestion
104. Comparison of Devil's Claw Root and Glucosamine Sulfate in Knee Osteoarthritis Treatment
105. Effect of Oral Midodrine on Vasopressor Need in ICU Patients
106. Health Effects of Air Pollutants in Iranian Cities (2016)
107. Short-term Air Pollution Exposure and Respiratory/Cardiovascular Diseases (1993-1996)
108. Place-Time Model for Suicide Incidence in Iran (2006-2015)
109. Ten-Year Analysis of Suicide Deaths (2006-2015)
110. Agreement between Laboratory Findings and Relatives' Reports on Drug-Related Deaths
111. Methadone Use in Drug-Related Deaths (1396-1396)
112. Inequality in Traffic Accident Deaths and Enforcement (1385-1394)
113. Trend Analysis of Alteration Incidence (2006-2017)

Reviews:

1. Review of more than 200 research proposals for students

2. Several Persian papers for the Scientific Journal of Forensic Medicine
3. Numerous Persian papers for the Journal of Safety Promotion and Injury Prevention
4. Several English papers for the Endocrine and Metabolism Journal
5. Multiple projects and articles for the Razi Festival
6. Regular contributions of English and Persian papers to various Journals

Skills and Qualifications:

1. Proficient in statistical software such as Stata, SPSS, and R
2. Advanced knowledge of Microsoft Office, ICDL Skills, Web, and HTML
3. Experienced in using graphical software like Photoshop
4. Fluent in English, with FCE (First Certificate in English) from Cambridge University, IELTS Exam Score: 7, and MCHE exam Score: 81
5. Familiarity with German and French languages

References:

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8. Further excellent references are available upon request.