

CURRICULUM VITAE



Dr. Salman Khazaei
Associate professor of Epidemiology
Updated: May 2024

Personal data:

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Marital Status: Married

Date of Birth: August, 23, 1982

Place of Birth: Nahavand, Hamadan

Gender: Male

Nationality: Iranian

Languages and Fluency Level: Farsi

Education:

- 10 September 2013- 10 January 2018, School of Public Health, Tehran University of Medical Sciences, Tehran, Iran for Ph.D of Epidemiology
- 23 September 2010- 23 September 2012, School of Public Health, Hamadan University of Medical Sciences, Hamadan, Iran for MS.c of Epidemiology
- 23 September 2007- 23 September 2009, School of Public Health, Hamadan University of Medical Sciences, Hamadan, Iran for BS.c of Public Health

Work history:

June 2021: Department of Epidemiology, Hamadan University of Medical Sciences

April 2018- Present: Researcher- Deputy of research and technology, Hamadan University of Medical Sciences

April 2006- April 2018: Expert in diseases control and prevention, Tuyserkan Health Center, Hamadan University of Medical Sciences.

Honors, Distinctions and Scientific society's membership

2023 Top Provincial Researcher, Hamadan University of Medical Sciences

2020 Top Researcher, Hamadan University of Medical Sciences

2021 Top Provincial Researcher, Hamadan University of Medical Sciences

2020 Top Researcher, Hamadan University of Medical Sciences

2018 Top Researcher, Hamadan University of Medical Sciences

2017 Top Employee Researcher, Hamadan University of Medical Sciences

2016 Top Employee Researcher, Hamadan University of Medical Sciences

2015 Top Employee Researcher, Hamadan University of Medical Sciences

Top rank (2nd): National exam of Ph.D. Entrance, Ministry of Health

Top rank (3rd): National exam of MS.c. Entrance, Ministry of Health.

Publication

Epidemiology for Nursing and Midwifery students, 1st edition, Sepehr Danesh publication. 2012
Health System Research, 1st edition, UMSHA publication. 2019

Scientific Writing, 1st edition, UMSHA publication. 2021

Qualitative study, Translation, UMSHA publication. 2024

Teaching

August 2010- Aug 2017 Azad University, Tuyserkan branch for Nursing and Midwifery students

February 2018 Present, School of Public Health, Hamadan University of Medical Sciences,

Scientific Association

Iranian Epidemiological Association (IrEA)

Referee/ Reviewer Consultancy

Iranian Journal of Public Health

Iranian Journal of Epidemiology [Persian]

Journal of Research in Health Sciences

Archive of clinical Infectious diseases

Journal of Nephropathology

Journal of Tehran University Heart Center

And

Language Skills

Competent User in English Language

MHLE Certificate

Computer Knowledge

Microsoft Office, Reference Manager, SPSS, Stata, Winpepi, Presi , ArcGIS, Joinpoint.

Journal Publications

1. Adekanmbi V, Collaborators LBoDD. *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*. Lancet. 2020;395(10239):1779-801.
2. Afshari M, Karimi Shahanjarini A, Khazaei S. *Factors determining infant mortality in high-risk pregnancies: A cross-sectional study*. Pajouhan Scientific Journal. 2014;12(4):21-7.
3. Afshari M, Khazaei S, Bahrami M, Merati H. *Investigating adult health literacy in Tuyserkan city*. J Educ Community Health. 2014;1(2):48-55.
4. Afshari M, Khazaei S, Mohammadian M, Mohammadian Hafshejani A. *A study of pedestrian-vehicle accidents in Iran in 2013*. Journal of Occupational Health and Epidemiology. 2015;4(3):190-7.
5. Ahangarpour A, Oroojan AA, Khorsandi L, Kouchak M, Badavi M. *Antioxidant, anti-apoptotic, and protective effects of myricitrin and its solid lipid nanoparticle on streptozotocin-nicotinamide-induced diabetic nephropathy in type 2 diabetic male mice*. Iranian journal of basic medical sciences. 2019;22(12):1424.
6. Akbari A, Ahmadi F, Jalili E, Khazaei S. *The Effect of Relaxation Technique (Jacobsen and Benson) on Depression, Anxiety, and Stress in Patients with Multiple Sclerosis*. Current Psychiatry Research and Reviews Formerly: Current Psychiatry Reviews. 2020;16(3):213-9.
7. Ali Zahiri SK, Jalal Bathaie, Abdollah Mohammadianhafashjani, Somayeh Khazaei. *Assessing Primary and Secondary Drug Resistance of TB among Smear Positive Pulmonary Tuberculosis Patients in Hamadan Province in 2013*. Scientific Journal of Ilam university of Medical Sciences. 2015;23(5):182-92.
8. Ali-Bahar H, Mard-Soltani M, Bidoki SK, Afzalzadeh R. *Association of the Genotypes of Angiotensin Converting Enzyme with the Type 2 Diabetes Mellitus in Khuzestan Province, Iran*. Molecular and Biochemical Diagnosis Journal. 2014;1(2):95-103.
9. Almasi-Hashiani A, Ayubi E, Mansori K, Salehi-Vaziri M, Moradi Y, Gholamaliei B, et al. *Prevalence of hepatitis B virus infection among Iranian high risk groups: a systematic review and meta-analysis*. Gastroenterology and hepatology from bed to bench. 2018;11(2):91.
10. Ataei N, Madani A, Esfahani ST, Otoukesh H, Hooman N, Hoseini R, et al. *Chronic Kidney Disease in Iran: First Report of the National Registry in Children and Adolescences*. Urology journal. 2021;18(1):122-30.
11. Ayubi E, Bashirian S, Khazaei S. *Depression and Anxiety Among Patients with Cancer During COVID-19 Pandemic: A Systematic Review and Meta-analysis*. Journal of gastrointestinal cancer. 2021;1-9.
12. Ayubi E, Doosti-Irani A, Moghaddam AS, Khazaei S, Mansori K, Safiri S, et al. *Comparison of QuantiFERON-TB Gold In-Tube (QFT-GIT) and tuberculin skin test (TST) for*

- diagnosis of latent tuberculosis in haemodialysis (HD) patients: a meta-analysis of κ estimates.* Epidemiology & Infection. 2017;145(9):1824-33.
13. Ayubi E, Hosseini A, Mansori K, Khazaei S. Province disparity on female breast cancer in Iran. Iranian journal of public health. 2017;46(12):1752-3.
14. Ayubi E, Karami M, Khazaei S, Mansouri K. Shahrzad Nematollahi (MSc, PhD candidate). 2017.
15. Ayubi E, Khazaei S, Doosti-Irani A, Safiri S. Cardiac remodeling after reduction of high-flow arteriovenous fistulas in end-stage renal disease: methodological issues. Hypertension Research. 2017;40(4):412-.
16. Ayubi E, Khazaei S, Hanis SM, Mansori K. Under-five Mortality in Iran and the World, 2015. INTERNATIONAL JOURNAL OF PEDIATRICS-MASHHAD. 2016;4(8):2307-9.
17. Ayubi E, Khazaei S, Mansori K. Unintentional Childhood Poisoning: a Neglected Subject in Iran. International Journal of Pediatrics. 2016;4(5):1731-2.
18. Ayubi E, Khazaei S, Mansori K, Moghaddam AS. Effect of metabolic syndrome components and their clustering on carotid atherosclerosis in a general Japanese population: methodological issues of model building. Hypertension Research. 2016;39(12):926-.
19. Ayubi E, Khazaei S, Mansori K, Safiri S, Sani M, Jarrahi AM. Determinants of Beneficiary Effects of Physical Activity among Adult Population in US. Asian Pacific Journal of Cancer Care. 2017;2(1):15-.
20. Ayubi E, Khazaei S, Safiri S. Association between Chinese cooking oil fumes and sleep quality among a middle-aged Chinese population: Methodological issues. Environmental pollution (Barking, Essex: 1987). 2017;231(Pt 1):1208.
21. Ayubi E, Khazaei S, Safiri S. Peripheral blood lymphocyte/monocyte ratio following completion of first-line therapy predicts early relapse in patients with diffuse large B cell lymphoma: methodological issues to avoid misinterpretation. Annals of hematology. 2017;96(7):1223-4.
22. Ayubi E, Mansori K, Ahmadi Pishkoohi M, Khazaei S. Children mortality in Iran: Moving ahead with the sustainable development goals. International journal of pediatrics. 2016;4(6):1829-31.
23. Ayubi E, Mansori K, Khazaei S. Translation, adaptation, and validation of hindi version of the pain catastrophizing scale: statistical issues of confirmatory factor analysis to avoid misinterpretation. Pain Medicine. 2017;18(2):390-1.
24. Ayubi E, Mansori K, Khazaei S, Safiri S. Hemoglobin and Change in Hemoglobin Status: Comments on Methodology. The American journal of medicine. 2018;131(3):e127.
25. Ayubi E, Mansori K, Soori H, Khazaei S, Gholami A, Rajabi A, et al. Population attributable risk of unintentional poisoning in Iranian children. International Journal of Pediatrics. 2016;4(4):1655-62.
26. Ayubi E, Safiri S, Sani M, Khazaei S, Mansori K. Heavy daily alcohol intake at the population level predicts the weight of alcohol in cirrhosis burden worldwide: Methodological issues of confounding and prediction models. Journal of hepatology. 2017;66(4):864-5.
27. Ayubi E, Sani M, Khazaei S, Mansori K. Correlation Between Quantitative Angiography-Derived Translesional Pressure and Fractional Flow Reserve: Comments on Predictability Power. American Journal of Cardiology. 2017;120(3):e57.
28. Ayubi E, Sani M, Khazaei S, Mansori K. Shock index, modified shock index, and age shock index for prediction of mortality in emergency severity index level 3: Methodological issues. The American journal of emergency medicine. 2017;35(2):342.

29. Ayubi E, Sani M, Khazaei S, Safiri S. Waist circumference compared with other obesity parameters as determinants of coronary artery disease in essential hypertension: statistical issues to avoid misinterpretation. *Hypertension Research*. 2017;40(5):516-.
30. Ayubi E, Sani M, Mansori K, Khazaei S. Twenty-four-hour urinary sodium and potassium excretion and associated factors in Japanese secondary school students: methodological issues that can lead to misinterpretation. *Hypertension Research*. 2017;40(6):625-.
31. Ayubi E, Sani M, Moghaddam AS, Khazaei S, Shadmani FK, Hanis SM, et al. Association between parental addiction and unintentional childhood poisoning. *International Journal of Pediatrics*. 2016;4(7):2273-80.
32. Bahreini F, Najafi R, Amini R, Khazaei S, Bashirian S. Reducing False Negative PCR Test for COVID-19. *International Journal of Maternal and Child Health and AIDS*. 2020;9(3):408.
33. Bashirian S, Bijani M, Borzou SR, Khazaei S. Resilience, Occupational Burnout, and Parenting Stress in Nurses Caring for COVID-2019 Patients. 2020.
34. Bashirian S, Jenabi E, Khazaei S, Barati M, Karimi-Shahanjarini A, Zareian S, et al. Factors associated with preventive behaviours of COVID-19 among hospital staff in Iran in 2020: an application of the Protection Motivation Theory. *Journal of Hospital Infection*. 2020;105(3):430-3.
35. Bashirian S, Karami M, Khazaei S, Jenabi E. Predictors of quality of life for parents of children with autism disorders in Iran. *Advances in Human Biology*. 2019;9(2):108.
36. Bashirian S, Khazaei S, Barati M, Mirzaei F, Rezaei M, Jenabi E, et al. Compression of Traditional and Computer Face Emotion Recognition Training in Children with Autism, Clinical Trial Study. 2021.
37. Bashirian S, Khazaie S, Barati M, Jenabi E, Soltanian A, Karimi-Shahanjarini A, et al. COVID-19 Prevention Behaviors among Health Staff: Data from a Large Survey in the West of Iran. *Journal of Research in Health Sciences*. 2021;21(1).
38. Basiri B, Barati M, Khazaei S, Masoumi SZ, Sadeghian E, Gillespie M, et al. Effectiveness of Kangaroo Mother Care by Role-Playing Method on Mother's Resilience and Breastfeeding Self-Efficacy in Neonatal Intensive Care Unit, a Randomized Controlled Trial. 2021.
39. Borzouei S, Mohammadian-khoshnood M, Omidi T, Bashirian S, Bahreini F, Heidarimoghadam R, et al. Predictors of COVID-19 related death in diabetes patients: A case-control study in Iran. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2021.
40. Burstein R, Henry NJ, Collison ML, Marczak LB, Sligar A, Watson S, et al. Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. *Nature*. 2019;574(7778):353-8.
41. Collaborators LDBoM. Mapping local patterns of childhood overweight and wasting in low-and middle-income countries between 2000 and 2017. *Nature medicine*. 2020;26(5):750.
42. Delavar M, Khazaei S. Using GIS to Optimize Rescue for Critical Regions Through Road Networks (Case Study: Yazd Province). 2019.
43. Delavar M, Mozaffari-Khosravi H, Nadjarzadeh A, Farhadian Z, Khazaei S, Rezaeian S. Comparison of growth parameters, apgar scores, the blood zinc, magnesium, calcium and phosphorus between gestational diabetic and non-diabetic pregnant women. *International Journal of Pediatrics*. 2016;4(5):1767-75.
44. Ebadi Fardazar F, Mansori K, Solhi M, Hashemi SS, Ayubi E, Khosravi Shadmani F, et al. A cross-sectional study for determinations of prevention behaviors of domestic accidents in mothers with children less than 5-year. *International Journal of Pediatrics*. 2016;4(5):1679-85.

45. Esfahani M, Bashirian S, Mehri F, Khazaei S. Association between Silica Exposure and Cardiovascular Disease Mortality: A Meta-Analysis. *The Journal of Tehran University Heart Center*. 2020;15(4):157-63.
46. Etemad K, Sabetrasedeh P, Qaderi S, Khazaei S. Epidemiological Study of non-Neonatal Tetanus during 2017-2018: A Cross-Sectional Study. *Health Research*. 2019;4(3):168-73.
47. Etemadi A, Safiri S, Sepanlou SG, Ikuta K, Bisignano C, Shakeri R, et al. The global, regional, and national burden of stomach cancer in 195 countries, 1990–2017: a systematic analysis for the Global Burden of Disease study 2017. *The Lancet Gastroenterology & Hepatology*. 2020;5(1):42-54.
48. Feigin VL, Nichols E, Alam T, Bannick MS, Beghi E, Blake N, et al. Global, regional, and national burden of neurological disorders, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet Neurology*. 2019;18(5):459-80.
49. Fitzmaurice C, Allen C, Barber RM, Barregard L, Bhutta ZA, Brenner H, et al. Global, regional, and national cancer incidence, mortality, years of life lost, years lived with disability, and disability-adjusted life-years for 32 cancer groups, 1990 to 2015: a systematic analysis for the global burden of disease study. *JAMA oncology*. 2017;3(4):524-48.
50. Frank TD, Carter A, Jahagirdar D, Biehl MH, Douwes-Schultz D, Larson SL, et al. 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 lancet HIV*. 2019;6(12):e831-e59.
51. Ghadiri K, Ebrahimi E, Akramipour R, Rezaei M, Khazaei S, Afsharin M, et al. Nasal carriage rate of community-and hospital-acquired methicillin-resistant staphylococcus aureus in children, Kermanshah, Iran. *Iranian Journal of Clinical Infectious Diseases*. 2011;6(3):117-20.
52. Ghalkhanbaz A, Khazaei S, Afshari M, Soheylizad M, Farazi R. Factors Associated With the Repeated Imprisonments Among Prisoners of Tuyserkan in 2012. *Scientific Journal of Forensic Medicine*. 2013;19(4):185-92.
53. Ghane ET, Poormohammadi A, Khazaei S, Mehri F. Concentration of Potentially Toxic Elements in Vegetable Oils and Health Risk Assessment: a Systematic Review and Meta-analysis. *Biological Trace Element Research*. 2021;1-10.
54. Gharekhanloo F, Hashemi SH, Keramat F, Esna-Ashari F, Mamani M, Majzoubi MM, et al. Radiological manifestations from 101 patients with 2019 Novel Coronavirus Disease (COVID-19) in Hamadan, West of Iran: typical and atypical findings. 2020.
55. Gharekhanloo F, Sedighi I, Khazaei S. Variety of radiological findings in a family with COVID-19: a case report. *Egyptian Journal of Radiology and Nuclear Medicine*. 2020;51(1):1-5.
56. Ghodratollah Roshanaei Hs, Abdollah Mohammadian-Hafshejani, Salman Khazaei, Mohammad Saatchi, Ali Zahiri, Seyyed Jalal Bathae. Evaluation of Related Factors of Tuberculosis Indexes Changes in Hamadan Province. *Iranian Journal of Infectious Diseases and Tropical Medicine*. 2015;20(69):41-7.
57. Ghodsi Z, Khazaei S, Afshari M, Karimi SA. Factors Associated with Infant Mortality in Iran. *Iranian Journal of Pediatrics*. 2013;23(1):23-.
58. Gholamaliee B, Jamoarpour S, Sori A, Soheilizad M, Khazaei S, Noryian F, et al. Criteria of marriage in married couples referred to Tuyserkan marriage counseling Center in 2015. *Pajouhan Scientific Journal*. 2016;14(4):38-47.
59. Gholamaliee B, Khazaei S, Jamorpour S, Mohammadian Hafshejani A, Salehinia H. Epidemiological assessing of motorcyclists' country-level traffic accidents, 2013. *Pajouhan Scientific Journal*. 2015;14(1):12-21.

60. Gholamaliee B, Khazaei S, Jamorpour S, Mohammadian Hafshejani A, Salehinia H, Rahmani A, et al. Study of Tuberculosis epidemiology and its affected factors in Hamadan province, during the years 2007-2013.
61. Golezar S, Ramezani Tehrani F, Khazaei S, Ebadi A, Keshavarz Z. The global prevalence of primary ovarian insufficiency and early menopause: a meta-analysis. *Climacteric*. 2019;22(4):403-11.
62. Goodarzi E, Ghaderi E, Khazaei S, Alikhani A, Ghavi S, Mansori K, et al. The prevalence of transient and permanent congenital hypothyroidism in infants of Kurdistan Province, Iran (2006-2014). *International Journal of Pediatrics*. 2017;5(2):4309-18.
63. Hagh MM, Khorshidvand Z, Khazaei S, Foroughi-Parvar F, Sarmadian H, Barati N, et al. Cryptosporidium animal species in Iran: a systematic review and meta-analysis. *Tropical Medicine and Health*. 2020;48(1):1-15.
64. Hajipour M, Soltani M, Safari-Faramani R, Khazaei S, Etemad K, Rahmani S, et al. Maternal Sleep and Related Pregnancy Outcomes: A Multicenter Cross-Sectional Study in 11 Provinces of Iran. *Journal of Family & Reproductive Health*. 2021;15(1).
65. Hanis SM, Shadmani FK, Khazaei S, Mansori K. Lactate levels and pneumonia severity index are good predictors of in-hospital mortality in pneumonia: Methodological issue in cross-sectional study. *Clinical Respiratory Journal*. 2018;12(4):1769.
66. Hashiani AA, Sadeghi F, Ayubi E, Rezaeian S, Moradi Y, Mansori K, et al. Prevalence of HIV, Hepatitis B and C Virus Co-infections among Iranian high-risk groups: A systematic review and meta-analysis. *The Malaysian journal of medical sciences: MJMS*. 2019;26(3):37.
67. Heidari H, Mohammadbeigi A, Khazaei S, Soltanzadeh A, Asgarian A, Saghafipour A. The effects of climatic and environmental factors on heat-related illnesses: A systematic review from 2000 to 2020. *Urban Climate*. 2020;34:100720.
68. Houshmand E, Doosti H, Khazaei S, Mohammadian-Hafshejani A, Hosseini SE. Validity and reliability of the Persian version of quality assessment questionnaire (SERVUSE Model). *Payesh (Health Monitor)*. 2016;15(5):523-31.
69. Imani B, Merajikhah A, Khazaei S, Bouraghi H. Surgical Smoke and Transmission of Coronavirus to Surgical Team Members; a Letter to Editor. *Surgical Innovation*. 2020;1553350620977999.
70. JAFARI M, KHAZAEI S. SIMULATION OF SAR IMAGES AND POLARIMETRIC SCATTERING MODEL OF THREE-DIMENSIONAL TARGETS. 2017.
71. Jalil Hasani AK, Hamid Salehinya, salman khazaei, Mahde mohammadian, Abdollah Mohammadian-Hafshejani*. Associated Factors of Delayed Detection for Brucellosis on Northwestern Iran. *Iranian Journal of Infectious Diseases and Tropical Medicine*. 2015;20(70):41-7.
72. James SL, Castle CD, Dingels ZV, Fox JT, Hamilton EB, Liu Z, et al. Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. *Injury Prevention*. 2020;26(Supp 1):i125-i53.
73. Jenabi E, Afshari M, Khazaei S. The association between preeclampsia and the risk of metabolic syndrome after delivery: a meta-analysis. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2019;1-6.
74. Jenabi E, Ayubi E, Khazaei S, Bashirian S, Khazaei M. Is meconium exposure associated with autism spectrum disorders in children? *Journal of the Korean Pediatric Society*. 2020.
75. Jenabi E, Bashirian S, Khazaei S. Is breech presentation associated with autism spectrum disorders among children: a meta-analysis. *Advances in Human Biology*. 2019;9(1):12.

76. Jenabi E, Bashirian S, Khazaei S. Association between neonatal jaundice and autism spectrum disorders among children: a meta-analysis. *Clinical and experimental pediatrics*. 2020;63(1):8.
77. Jenabi E, Bashirian S, Khazaei S, Basiri Z. The maternal prepregnancy body mass index and the risk of attention deficit hyperactivity disorder among children and adolescents: a systematic review and meta-analysis. *Korean journal of pediatrics*. 2019;62(10):374.
78. Jenabi E, Bashirian S, Khazaei S, Masoumi SZ, Ghelichkhani S, Goodarzi F, et al. Pregnancy outcomes among symptomatic and asymptomatic women infected with COVID-19 in the west of Iran: a case-control study. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2020;1-3.
79. Jenabi E, Fereidooni B, Karami M, Masoumi SZ, Safari M, Khazaei S. The effect of bee propolis on primary dysmenorrhea: a randomized clinical trial. *Obstetrics & gynecology science*. 2019;62(5):352.
80. Jenabi E, Fereidooni B, Khazaei S. The association between parity and the risk of endometriosis: a meta-analysis Running Title: The association between parity and the risk of endometriosis. 2020.
81. Jenabi E, Fereidooni B, Khazaei S. The Association Between Parity and the Risk of Endometriosis: A Meta-Analysis. *Erciyes Medical Journal/Erciyes Tip Dergisi*. 2021;43(3).
82. Jenabi E, Fereidooni B, Khazaei S, Hamzehei R, Tapak L. The Relationship Between Depression and Menopause Symptoms: The PATH Model. *Current Women's Health Reviews*. 2021;17(1):92-8.
83. Jenabi E, Gholamaliee B, Khazaei S. Correlation between Health Literacy and Quality of Life in Iranian Menopausal Women. *Journal of menopausal medicine*. 2020;26(1):34.
84. Jenabi E, Karami M, Khazaei S, Bashirian S. The association between preeclampsia and autism spectrum disorders among children: a meta-analysis. *Korean journal of pediatrics*. 2019;62(4):126.
85. Jenabi E, Khazaei S. The effect of uterine leiomyoma on the risk of malpresentation and cesarean: a meta-analysis. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2018;31(1):87-92.
86. Jenabi E, Khazaei S. The association of between assisted reproduction technology and malpresentation/induction of labor: a meta-analysis. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2018;31(20):2782-7.
87. Jenabi E, Khazaei S. Prevalence rate of intimate partner violence by WHO region: an appraisal by current data. *Asian Journal of Health Sciences*. 2018;4(1).
88. Jenabi E, Khazaei S. Maternal mortality ratio in Iran compared to other regions (1990–2015): progress and challenges. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2019;32(8):1398-400.
89. Jenabi E, Khazaei S. Letter to Editor; Prevention of Mother-to-Child HIV Transmission (PMTCT) Program in Iran: Challenges and Achievements. *Archives of Clinical Infectious Diseases*. 2019;14(5).
90. Jenabi E, Khazaei S. Child mortality rate in Iran compared with other eastern mediterranean countries based on WHO report in 2017. *Iranian journal of public health*. 2020;49(1):206-8.
91. Jenabi E, Khazaei S. Trends in obesity among Iranian children and adolescents: 2000–2016. *The Journal of Tehran University Heart Center*. 2020;15(1):41.
92. Jenabi E, Khazaei S. Endometriosis and migraine headache risk: a meta-analysis. *Women & health*. 2020;60(8):939-45.

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94. Jenabi E, Khazaei S, Fereidooni B. The effect of placenta abruption on the risk of intrauterine growth restriction: A meta-analysis. *Advances in Human Biology*. 2019;9(1):8.
95. Jenabi E, Khazaei S, Masoumi SZ. The Association between Uterine Leiomyoma and Postpartum Hemorrhage: A Meta-Analysis. *Current Women's Health Reviews*. 2020;16(4):259-64.
96. Jenabi E, Khazaei S, Veisani Y. The relationship between smoking and dysmenorrhea: A meta-analysis. *Women & health*. 2019;59(5):524-33.
97. Jenabi E, Khazaei S, Veisani Y. The association between body mass index and the risk of endometriosis: A meta-analysis. *Journal of Endometriosis and Pelvic Pain Disorders*. 2019;11(2):55-61.
98. Jenabi E, Saatchi M, Khazaei S, Mansori K, Ayubi E, Soheylizad M, et al. National distribution of stomach cancer incidence in Iran: a population-based study. *Advances in Human Biology*. 2019;9(1):89.
99. Jenabi E, Seyedi M, Hamzehei R, Bashirian S, Rezaei M, Razjouyan K, et al. Association between assisted reproductive technology and autism spectrum disorders in Iran: a case-control study. *Clinical and experimental pediatrics*. 2020;63(9):368.
100. Jenabi E, Shirani F, Khazaei S. Alarm of Circulating Wild Poliovirus and Of Vaccine-Derived Poliovirus in Middle East Countries as a Potential Risk for Re-Emerging of Polio in Iran. *International Journal of Pediatrics*. 2019;7(3):9071-3.
101. Jenabi E, Veisani Y, Khazaei S. The association between placenta previa and the risk of preeclampsia: a meta-analysis. *ERCİYES MEDICAL JOURNAL*. 42(1).
102. Jenabi E, Veisani Y, Khazaei S. The Association Between Placenta Previa and Pre-Eclampsia: A Meta-Analysis. *Erciyes Medical Journal*. 2020;42(1):3-7.
103. Jormand H, Bashirian S, Barati M, Khazaei S, Jenabi E, Zareian S. A Qualitative Study On People's Experiences Of Covid-19 Media Literacy. *Media Literacy and Academic Research*. 2021;4(1):38-52.
104. Jorvand R, Chatripour R, Jaliliyan A, Khazaei S, Veisani Y. Trend, Incidence, Distribution, and Other Epidemiological Aspects of Cutaneous Leishmaniasis in Ilam Province-Iran From 2014 to 2017. *Erciyes Medical Journal*. 2020;42(3):329-33.
105. Kalmarzi RN, Khazaei Z, Shahsavari J, Gharibi F, Tavakol M, Khazaei S, et al. The impact of allergic rhinitis on quality of life: a study in western Iran. *Biomedical Research and Therapy*. 2017;4(9):1629-37.
106. Karami M, Khazaei S. Comment on "The influence of training characteristics on the effect of exercise training in patients with coronary artery disease: Systematic review and meta-regression analysis". *International journal of cardiology*. 2017;249:81.
107. Karami M, Khazaei S. Comments on: blood product transfusion in emergency department patients: a case control study of practice patterns and impact on outcome. *International journal of emergency medicine*. 2017;10(1):1-2.
108. Karami M, Khazaei S. Comment on" Accelerant-related Burns and Drug Abuse: Challenging Combination". *Burns: journal of the International Society for Burn Injuries*. 2018;44(4):1018-9.
109. Karami M, Khazaei S, Babaei A, Yaghini FA, Gouya MM, Zahraei SM. Accuracy and quality of immunization data in Iran: findings from data quality self-assessment survey in 2017. *BMC health services research*. 2019;19(1):1-9.

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Research Projects

| عنوان طرح | نقش | وضعیت طرح |
|---|-------|-------------|
| بررسی عوامل مرتبط با مرگ و میر نوزادی در شهرستان تویسرکان: مطالعه مورد شاهدی | همکار | خاتمه یافته |
| پیگیری روند درمان و مراقبت بیماران مبتلا به دیابت نوع ۲ مناطق روستایی استان همدان در سال ۱۳۹۲ | جري | خاتمه یافته |
| تعیین میزان بقاء بیماران بتاتالاسمی ماذور و عوامل مرتبط با آن در استان همدان | جري | خاتمه یافته |
| بررسی علل تاخیر در تکمیل درمان پیشگیری ضدھاری در سال ۱۳۹۱: یک مطالعه کھورت گذشته نگر | جري | خاتمه یافته |
| پایش پوشش واکسیناسیون کودکان زیر یک سال استان همدان و عوامل مرتبط با آن در | جري | خاتمه یافته |

| سال ۱۳۸۹ | | |
|-------------|-------|--|
| خاتمه یافته | جري | بررسی پیامدهای دیابت در دوران بارداری بر روی مادر و نوزاد: یک مطالعه مقطعی |
| خاتمه یافته | جري | بررسی مدت زمان منفی شدن اسمیر خلط بیماران مسلول ریوی اسمیر مثبت استان همدان از سال ۱۳۸۵-۹۰ و عوامل موثر بر آن |
| خاتمه یافته | جري | بررسی زمان بقاء بیماران HIV مثبت استان همدان از سال ۱۳۷۶-۱۳۹۰: یک مطالعه کوهورت گذشته نگر |
| خاتمه یافته | جري | تعیین روند تغییرات برخی شاخص‌های بیماری سل و عوامل مرتبط با بروز بیماری در استان همدان از سال ۱۳۸۴ تا ۱۳۸۹ |
| خاتمه یافته | همکار | برآورد جمعیت زنان تن فروش شهر همدان در سال ۱۳۹۱ |
| خاتمه یافته | جري | تعیین میزان بقاء بیماران همودیالیز و عوامل مرتبط با آن در شهرستان تویسرکان |
| خاتمه یافته | همکار | ارتباط بین زردی نوزاد و خطر ابتلا به اختلالات طیف اتیسم در کودکان: مطالعه مرور ساختاریافته |
| خاتمه یافته | همکار | برنامه غربالگری اوتیسم در مراکز بهداشتی درمانی شهر همدان |
| خاتمه یافته | همکار | تدوین مدل و استاندارد سازی روش‌های بالینی عملکرد حرکتی در سالماندان |
| خاتمه یافته | همکار | ارتباط بین نمایش بریج و خطر ابتلا به اختلالات طیف اتیسم در کودکان: مطالعه مرور ساختاریافته |
| خاتمه یافته | جري | بررسی عوامل مرتبط با پیشگیری از آسیب‌های ناشی از سقوط از درخت گرد و در بغدادان شهرستان تویسرکان با استفاده از مدل پرسید در سال ۱۳۹۷ |
| خاتمه یافته | همکار | بررسی عوامل موثر بر ازدواج زود هنگام و پیامدهای سلامتی آن در زنان شهر مهاجران |
| خاتمه یافته | همکار | <i>Ureteral Stenting After Ureteroscopy for Stone Treatment, a Global Perspective on Indications and Outcomes</i> |
| خاتمه یافته | همکار | تاثیر هشت هفته تمرينات مبتنی بر الگوهای PNF بر عملکرد و برخی شاخص‌های تعادل مردان بسکتبالیست نخبه |
| خاتمه یافته | جري | بررسی سروپیدمیولوژی سرخک در جمعیت روستایی متاثر از طغیان سرخک در شهرستان بهار در سال ۱۳۹۷ |
| خاتمه یافته | همکار | دلایل انتخاب سزارین بر اساس درخواست مادر: مطالعه مرور ساختاریافته |
| در حال اجرا | جري | عوامل مرتبط با تأخیر در مراجعه جهت پروفیلاکسی پس از مواجهه در افراد حیوان گریده: یک مطالعه ملی |
| در حال اجرا | جري | تبیین تجارب والدین از چالشهای زندگی با کودکان مبتلا به اختلالات طیف اتیسم: یک مطالعه تحلیل محتوا |
| در حال اجرا | همکار | بررسی میزان رعایت موازین اخلاق در پژوهش حاکم بر کارآزمایی بالینی در گزارش نهایی طرح‌های مصوب دانشگاه علوم پزشکی همدان |
| در حال اجرا | همکار | بررسی و مقایسه میزان میرایی ناشی از کووید-۱۹ و فاكتورهای دموگرافیک، بالینی و مداخلات درمانی موثر بر آن در بیماران مزمن بستری مبتلا به کووید-۱۹ |
| در حال اجرا | همکار | بررسی عملکرد و رضایت جنسی در زنان تحت درمان ناباروری مراجعته کننده به مرکز ناباروری بیمارستان فاطمیه شهر همدان در سال ۱۴۰۱ |

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| در حال اجرا | همکار | بررسی میزان رعایت دستورالعمل های بهداشتی در دانشجویان واکسینه شده علیه کرونا در مقایسه با دانشجویان واکسینه نشده یا دارای واکسیناسیون ناقص |
| در حال اجرا | مجری | بررسی ارتباط بین استرس و بی خوابی با افسردگی در کادر درمان شهر همدان |
| در حال اجرا | مجری | فاکتورهای بالینی و آزمایشگاهی مرتبط با پیامد و شدت کووید ۱۹ در بیماران مبتلا به پرفشاری خون شهر همدان |
| در حال اجرا | مجری | بررسی شیوع سارکوپنی و ارتباط آن با شاخص های اختلال خواب و استرس، اضطراب و افسردگی در بیماران همودیالیزی شهر همدان |
| در حال اجرا | همکار | بررسی ارتباط بین سلامت روان و رضایتمندی شغلی با اخلاق حرفه ای در کارکنان فوریت های پزشکی شهر همدان در سال ۱۴۰۱ |
| خاتمه یافته | همکار | بررسی ارتباط سطح سرمی نشانگرهای التهابی <i>ESR</i> و <i>CRP</i> با پیامد درمان بیماران مبتلا به عفونت کووید-۱۹ بستری شده در مرکز آموزشی درمانی بعثت همدان در سال ۱۴۰۰. |
| در حال اجرا | همکار | بررسی حمایت اجتماعی درک شده ساکنان شهر همدان در دوران پاندمی کووید-۱۹ : یک مطالعه ترکیبی افکار سنجی |
| در حال اجرا | همکار | بررسی و مقایسه الگوی قاعده‌گی زنان مراجعه کننده به مرکز پژوهشی درمانی فاطمیه شهر همدان در سال ۱۴۰۱ قبل و بعد از تزریق واکسن کووید-۱۹ |
| در حال اجرا | همکار | ارزیابی نابرابری اقتصادی اجتماعی بار ناشی از ۵ سرطان شایع در دنیا در سال ۲۰۱۹ بر اساس تحلیل شاخص تمرکز و آنالیز تجزیه |
| در حال اجرا | همکار | بررسی ارتباط بین سلامت معنوی با تاب آوری و اضطراب درد زخم در بیماران سوختگی بستری در بیمارستان بعثت همدان، سال ۱۴۰۱ |
| در حال اجرا | همکار | مقایسه کمی و کیفی مراقبت و درمان بیماران همودیالیزی شهر همدان قبل و در طی اپیدمی کووید-۱۹ |
| در حال اجرا | همکار | بررسی استرس، اضطراب و افسردگی در بیماران همودیالیزی شهر همدان |
| در حال اجرا | همکار | تأثیر ماساژ بر درمان زردی نوزادان: یک متانالیز دوز-پاسخ |
| در حال اجرا | همکار | بررسی مشکلات رفتاری دوران بلوغ در افراد مبتلا به اختلالات طیف اتیسم در مقایسه با افراد عادی در شهر همدان: یک مطالعه مورد-شاهدی |
| در حال اجرا | همکار | بررسی اطلاعات دموگرافیک و یافته های بالینی و آزمایشگاهی و ارتباط آنها با میزان مرگ و میر در بیماران مبتلا به کووید-۱۹ بستری در بخش مراقبت های ویژه بیمارستان شهید بهشتی همدان در سال ۱۳۹۹-۱۴۰۰ |
| خاتمه یافته | همکار | ارتباط بین عدم شیردهی مادر و خطر ابتلا به اختلالات طیف اتیسم: مطالعه متا آنالیز |
| در حال اجرا | همکار | بررسی ویژگی های دموگرافیک، بالینی، آزمایشگاهی و پیامد درمان در بیماران سلطانی مبتلا به <i>COVID-19</i> در شهر همدان طی پاندمی بیماری |
| در حال اجرا | همکار | بررسی عوامل مرتبط با عدم تمايل به واکسیناسیون کووید-۱۹ و میزان رعایت دستورالعمل های بهداشتی در افراد واکسینه نشده: یک مطالعه کمی و کیفی |
| در حال اجرا | همکار | بررسی تأثیر آموزش گروهی بر تمايل به باروری زنان در سنین باروری در استان همدان |
| خاتمه یافته | همکار | بررسی ارتباط بین سبک زندگی و شدت علایم منوپوز در زنان یائسه مراجعه کننده به |

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| | | مراکز خدمات جامع سلامت شهر همدان در سال ۱۴۰۰ |
| در حال اجرا | همکار | بررسی ارتباط خشونت خانگی با سوء مصرف مواد و تاب اوری در برابر خودکشی در کودکان کار |
| در حال اجرا | همکار | بررسی پایانی و روایی نسخه فارسی پرسشنامه "وضعیت سلامتی کمتر از حدمطلوب" در جمعیت بالغین شهری ایرانی |
| در حال اجرا | همکار | بررسی شیوع فرسودگی شغلی و ریسک فاکتورهای آن در میان دانشجویان دستیاری پژوهشکی طی دوره پاندمی کووید-۱۹: یک مطالعه مرور سیستماتیک و متا-آنالیز |
| خاتمه یافته | همکار | بررسی ارتباط بین عوامل مرتبط با پرینتال و خطر اختلالات طیف اتیسم در بین کودکان شهر همدان: مطالعه مورد-شاهدی |
| خاتمه یافته | همکار | بررسی تاثیرات اپیدمی کووید ۱۹ بر کیفیت و کمیت مراقبت بیماران دیابتی سالمند مناطق روستایی شهرستان نهادوند |
| خاتمه یافته | همکار | بررسی عوامل خطر قبل از بارداری در ارتباط با طیف جفت آکرتا: بررسی جامع مطالعات مروری |
| خاتمه یافته | مجری | بررسی میزان گرایش دانشجویان علوم پزشکی همدان به یادگیری الکترونیکی (مجازی) در طول همه گیری COVID-19 |
| خاتمه یافته | همکار | بررسی ارتباط بین استرس پرستاری و مراقبت های پرستاری فراموش شده پرستاران شاغل در بیمارستان های آموزشی درمانی همدان در دوران اپیدمی کووید ۱۹، سال ۱۴۰۰ |