

Curriculum Vitae

Summary of Qualification

Dr. Hassan Joulaei is a senior technologist who has two-part time positions including head of HIV/AIDS Research Center, and deputy for research of Health Policy Research Center which are affiliated to Institute for Health. He is also interim chairman of Institute for Health affiliated with Shiraz University of Medical Sciences (SUMS). He is qualified in:

- Leading and managing public health departments at all levels
- Leading and managing complex, high-level research projects.
- Running Health System research.
- Certified health officer and education specialist
- International reviewer of scientific papers in public health domain

1. General Information

Surname: Joulaei

First name: Hassan

Title: Pharm. D; MPH; Ph.D. in Public Health with a focus on Health Policy

Academic position:

- Associate Professor in Shiraz University of Medical Sciences

Main area of interest and expertise:

- Primary Health Care modeling
- Social Harms, HIV/AIDS and STIs' care and management.
- Policy analysis
- Other Public Health-related issues (community nutrition, healthcare quality and access)
- Medical education

Sex: Male

Date of Birth: 05/22/1963

Place of Birth: Shiraz, Iran

Marital Status: Married

Children: three daughters

Iranian Medical Council Registration No: 2194

ORCID research ID: <https://orcid.org/0000-0002-8498-5331>

URL: <https://www.webofscience.com/wos/author/record/S-1034-2017>

Google Scholar: https://scholar.google.com/citations?user=l4G_xMsAAAAJ&hl=en

H-Index based on Scopus: 19

H- Index based on Google Scholar: 24

2. Contact

2.1. Emails

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2.2. Professional Address

Health Policy Research Center office, School of Medicine, Shiraz University of Medical Sciences, P.O. Box: 71348-45794, Shiraz, Iran, Tel: +98-71-23308205; Fax: +98-71-32309764

3. Education Background

4.1. Academic education leading to a degree

1. Ph.D. in Public Health with a focus on Health Policy, SUMS, Shiraz, Iran. 2016
2. Master of Public Health, from School of Public Health, SUMS, Shiraz, Iran. 2000
3. Pharmacy Doctor; School of Pharmacy, Mashhad University of Medical Sciences, 1989

4.2. Short training courses

1. Introduction to GBD Online Course held by The Institute for Health Metrics and Evaluation at the University of Washington. September 2024.
2. Precision Medicine, held by University of Geneva, May 2023
3. Summary Statistics in Public Health, Johns Hopkins University, January 2023
4. Online Training Course in Adolescent Sexual and Reproductive Health, held by Geneva Foundation and WHO, 2021
5. Workshop on “Knowledge Translation & Exchange”, held by Manitoba University and Health policy research center. 28th Dec. 2014
6. Workshop on “Food and Nutrition in HIV/AIDS”, Sep 22- Oct. 12, 2013. Wageningen, Netherlands
7. Workshop on “Qualitative Research”, 2011, Shiraz, Iran
8. International workshop entitled, “Facility Based HIV Surveillance”, 2010, Tehran, Iran
9. Workshop on “Ecologic Data and Survey”, 2010, Shiraz, Iran
10. Workshop on “Systematic Review and meta-analysis”, 2010, Shiraz, Iran

11. International workshop entitled, Life Expectancy: Measurements, Global Trends and Implications for Future, 2010 Shiraz, Iran
12. New Sampling Methods for Surveys among Populations at Increased Risk of HIV (By WHO & Ministry of Health and medical education), 2009, Tehran, Iran
13. Health Management, 2006, Netherland.
14. International language testing system, 2006, Iran.
15. The quality assurance workshop in the umbrella project, 2005, Tehran, Iran.
16. Investing in nutrition, 2004, Netherland.
17. Information management in food and nutrition security, 2004, Netherlands.
18. Training of trainees for TQM, 2001, Shiraz, Iran.
19. Cost analysis in hearth system, 2001, Shiraz, Iran.
20. Management of health program, 2000, Golestan, Iran.
21. Quality Assurance workshop, 1997, Isfahan, Iran.
22. Prevention of early detection of common cancer of women, 1997, Isfahan, Iran.
23. The quality assurance workshop in the umbrella project, 1997, Isfahan, Iran.
24. Workshop on management of reproductive health and family planning program, 1996, Uromia, Iran.
25. Prevention of Iron deficiency anemia, 1996, Isfahan, Iran.
26. Regional IEC workshop, 1996, Shiraz, Iran.
27. Modern health education methods for volunteers, 1996, Tehran, Iran.
28. Health system research, 1995, Tehran, Iran.
29. Acute respiratory infection workshop, 1992, Shiraz, Iran

4. Work Experience

1. GBD collaborator since September 2024- present
2. Interim chairman of the Research Institute for Health, Shiraz University of Medical Sciences; 2016 – present
3. Head of HIV/AIDS Research Center, Shiraz University of Medical Sciences; 2009- present
4. Research deputy for Health Policy Research Center, Shiraz University of Medical Sciences; 2009- present
5. Affiliated member of Iranian Academy of Medical Sciences; 2022- present

6. Editor in Chief of international Journal of School Health, 2013- present.
7. Consultant in Primary Health Care networking program in Mississippi, The United States of America, 2009- 2014.
8. Chairman of "The second International congress on HIV/AIDS; Women & Children". 15-17th December 2015, Shiraz, Iran.
9. Scientific secretary of International conference on IRIB's health Road map. 26-27Nov. 2014
10. Scientific secretary of International conference on School health. 26-27 Sep. 2011
11. Vice dean of health affair, SUMS, Shiraz, Iran, 2005-2009.
12. Vice Chancellor for Health Affair, SUMS, Shiraz, Iran, 2003-2005.
13. Provincial manager of Food and Nutrition Security program, SUMS, Shiraz, Iran, 1999-2004.
14. Senior Technologist of deputy for health, SUMS, Shiraz, Iran, 1997-2003.
15. Director of Family Health Department, SUMS, Shiraz, Iran, 1995-1997.
16. Director of Shiraz Health Centre, SUMS, Shiraz, Iran, 1991-1995.
17. Director of Firouzabad District Health Centre, SUMS, Iran, 1990-1991.

5. Professional relevant skills

6-1. Computer skills including;

- Social media
- Microsoft Office; Word, Power point, Excel
- Communication tools, Skype, Adobe connect, Zoom
- Email communication
- Advanced search
- SPSS

6-2. Research Skills including

- Writing and developing research proposals
- Conducting different types of studies; qualitative and quantitative
- Writing scientific papers and reports
- Project management

6-3. Teaching skills including

- Conducting workshops

- Conducting interactive classes
- Educational evaluation

6-4. *Scientific Journals' position*

- Editor-in-Chief of the International Journal of School Health
- International critical reviewer of the papers
- Associate editor of Shiraz E-medical Journal
- A member of the editorial board of Women Health Bulletin

6. Teaching Experiences:

1. School of Public Health, *The principles of Health System, Health system evaluation, Primary healthcare*, for Master of public health students, Shiraz, Iran, 2017- present.
2. Health Policy Research Center, *Public Health Advocacy*, for Master of public health students, Shiraz, Iran, 2014- present
3. School of Public Health, *Qualitative research*, for PhD students of epidemiology, Shiraz, Iran, 2017 and 2020
4. School of Nutrition, *Planning and Management of Nutrition program in Health Services*, for MSc. students of nutrition, SUMS, Shiraz, Iran, 2005-present.
5. School of Nutrition, *Primary Health Care & Health System* for PhD and MSc students of community nutrition, Shiraz, Iran, 2004- present.
6. Mississippian candidates for community health workers, *Primary Health Care & Health System*. Kish island, Iran, 2012
7. School of Dentistry, *Primary Health Care & Health System* for PhD students of Community Dentistry, Shiraz, Iran, 2013- 2015.
8. School of Public Health, *Primary Health Care & Health System* for BA students of public health, Shiraz, Iran, 2000-2005.
9. School of Public Health, *Health Programs in Disaster* for BA students of public health, SUMS, Shiraz, Iran, 1996.

7. Published Books & Booklets:

1. **Joulaei H.**, Shadpour K. Translated book of "Rise and fall of the American medical empire" In Persian, Published by "The ministry of Health and Medical education of Iran" 2017.

2. **Joulaei H.**, Honarvar M, Mehrabi M. Translated book of “*Designing and conducting health system research projects, Vol. 1, Proposal development and fieldwork*” in Persian. Published by Golestan University of medical sciences 2015.
3. **Joulaei H**, Vakli M, and R. Shenaver (2004). *Nutrition and Diseases*. Shiraz, Iran: Bana Publication. (In Persian)
4. **Joulaei H**, Vakli M, and R Shenaver (2002). *Nutrition for high-risk groups*. Shiraz, Iran: Bana Publication. (In Persian)
5. **Joulaei H**, Vakli M, and R Shenaver (2002). *Complete dining table booklet*. Shiraz, Iran: Parvaz Publication. (In Persian)
6. **Joulaei H**, Vakli M, and R Shenaver (2003). *Vitamins and minerals*. Shiraz, Iran: Saba Publication. (In Persian)
7. **Joulaei H**, Vakli M, and R Shenaver (2002). *Food safety*. Shiraz, Iran: Parvaz Publication. (In Persian)
8. **Joulaei H**, Vakli M, and R Shenaver (2003). *Nutritional knowable for middle school student*. Shiraz, Iran: Navid Publication. (In Persian)
9. **Joulaei H**, Vakli M, and R Shenaver (2003). *Nutritional knowable for high school students*. Shiraz, Iran: Navid Publication. (In Persian)
10. **Joulaei H**, Vakli M, and R Shenaver (2002). *Nutrition and health for children under school age and infants*. Shiraz, Iran: Navid Publication. (In Persian)
11. **Joulaei H**, Vakli M, and R Shenaver (2002). *Nutrition and health for primary school students*. Shiraz, Iran: Navid Publication. (In Persian)
12. **Joulaei H**, Kazerooni P (2001). *Introduction of Health Indicators*. Shiraz, Iran: Parvaz Publication. (In Persian)
13. Karimi A, Joulaei H (as a pharmacist) (1999). *Diagnosis & Treatment of pediatric diseases*. Shiraz, Iran: Mostafavi Publication. (In Persian)

8. Publication of Scientific paper:

1. Keshani P, Yaghtin M, Sotudeh H, Mohammadi-Nasrabadi F, Joulaei H, Mohsenpour MA. *Mapping the Past Two Decades of Nutrition and Food Security in Iran: A Co-Word Network Analysis*. Journal of Nutrition and Food Security (JNFS), 2024; 9(4): 773-787.
2. Banakar M, Ghannadpour A, Behbahanirad A, **Joulaei H***, Lankarani K.B, *Determinants of oral health among Iranian soldiers: a structural equation modeling study*. BMC Oral Health (2024) 24:1288 <https://doi.org/10.1186/s12903-024-05052-5>.
3. Heydari M, Foroozanfar Z, Bazmi S, Mohammadi Z, **Joulaei H**, Ansari Gh. *The prevalence of antiretroviral drug interactions with other drugs used in women living with HIV and its association with HIV drug change and patient compliance*. BMC Infectious Diseases (2024) 24:1123. <https://doi.org/10.1186/s12879-024-09958-x>.
4. Honarvar B, Lankarani KB, **Joulaei H**, Shahabi S, Marzaleh MA, Khosravaninezhad Y, et al. *Urban family physician program after a decade of implementation from the perspective of people: A qualitative study from Iran*. Int J Prev Med 2024;15:37.
5. Yousefi S, Ramazanian Bafghi Z, Ahmadi A, **Joulaei H**, Bolhari J, Mirzai M. *Spirituality Enhanced with Cognitive-Behavioral Techniques in Extramarital Infidelity: A Literature Review*. <https://doi.org/10.5812/zjrms-135837>.
6. **Joulaei H.**, Keshani P., Kashfinejad M.S., Foroozanfar Z., Mohsenpour M.A., Fararouei M. *To assess the contributing factors of nutritional and health status amongst elderlies residing in the nursing homes of Fars province, Iran: A cross-sectional study*. Health Sci. Rep. 2024;7:e1940, <https://doi.org/10.1002/hsr2.1940>.
7. Nejabat M, Heydari M.R, Keshani P, **Joulaei H**, Nazari N, *Effects of Genetically Modified Food on Gut Microbiota in Animal Models: A Systematic Review*. J Health Sci Surveillance Sys January 2024; Vol 12; No 1
8. **Joulaei H**, Fatemi M, Joulaei R, Heydari M.R, Pourmontaseri A.R, Foroozanfar Z. *Determinants of unmet needs for mental health services amongst adolescents in Shiraz, Iran: a cross-sectional study*. Front. Public Health 12:1265611. doi: 10.3389/fpubh.2024.1265611.

9. Foroozanfar Z, Hooshyar D, **Joulaei H***. *Psychosocial predictors of quality of life among women living with HIV/AIDS: a cross-sectional study in a VCT centre in Shiraz, Iran*. *Quality of Life Research* <https://doi.org/10.1007/s11136-023-03586-9>.
10. **Joulaei H**, Parhizkar M, Fatemi M, Afrashteh S, Parhizkar P, Akrami M, Foroozanfar Z. *Mental Health Care Utilization and its Barriers among Iranian Breast Cancer Survivors: A Cross-sectional Study*. *IJCBNM* January 2024; Vol 12, No 1.
11. **Joulaei H**, Foroozanfar F, Joulaei R, Heydari MR, Afrashteh S, Ziaee A, Fatemi M. *Early Maladaptive Schemas and High-Risk Behaviors among Adolescents in Shiraz, Iran: A Cross-Sectional Study*. *Int. J. School. Health*. 2023; 10(4).
12. Mehraeein M, Faghieh M, **Joulaei H**, et al. *Job Burnout among Employees and Therapists in Counseling Centers for Behavioral Diseases in Iran*. *J Occup Health Epidemiol*. 2023;12(4):227-33.
13. Mosavat H, Pasalar M, **Joulaei H**, Ameli V, Heydari ST, Mirzazadeh A, Hashempur MH. *Complementary and alternative medicine use among people living with HIV in Shiraz, Southern Iran*. *Frontiers in public health*, online published in 05 October 2023. DOI 10.3389/fpubh.2023.1206665.
14. **Joulaei H**, Abdollahi M, Safarirad M, Berizi E, Yousefi M.H, Noori M.A. *Prevalence of Antibiotic Residues in Milk Consumed in Iran: A Systematic Review and Meta-Analysis*. *J Health Sci Surveillance Sys*, October 2023; Vol 11; No 4
15. Keshani P, Hassani AH, Arab Morchegani M, Foroozanfar Z, Khadem Y, Davarpanah MA, **Joulaei H***. *The Association Between Serum Levels of Selenium With Inflammatory and Immunity Factors, and Mortality Rate in Patients Diagnosed With COVID-19 A Cross-Sectional Study*. *Top Clin Nutr*. Vol. 38, No. 4, pp. 275–284
16. **Joulaei H**, Delshad M.H, Pourhaji F, *The Correlation of Social Support and Fear of Breast Cancer among Women in Northeast of Iran: A Cross-Sectional Study*. *IJCBNM*. 2023; 11(3):210-221. doi: 10.30476/IJCBNM.2023.98094.2225.
17. Rezaei E, Jamali E, Foroozanfar Z, Beheshti Sh, Joulaei H. *Assessment of Protein S and C Level and Its Relationship with Health-Related Factors in People Living With HIV; A Cross-Sectional Study*. *Russian Journal of Infection and Immunity*. <https://doi.org/10.15789/2220-7619-AOP-2629>. Vol. 13, No. 2, 2023
18. Keshani P, Sarihi S, Parsaie N, **Joulaei H***. *Dietary pattern association with CD4 cells*

- count in patients living with human immunodeficiency virus: A cross-sectional study. *Journal of Public Health Research*, 2023, Vol. 12(2), 1–7, DOI: 10.1177/22799036231181200.
19. **Joulaei H***, Fatemi M, Nazemian N, Mehraeen M. sadati A. *Ignored Sexual and Reproductive Health Education for Adolescents: Findings from a Qualitative Study in Southwest, Iran*. *Sexuality Research and Social Policy* <https://doi.org/10.1007/s13178-023-00834-y>. June 18, 2023.
 20. **Joulaei H**, Khaksar E, Ghorbani1M, Rahmanipour E, Zarei N, Foroozanfar Z. *Informal sexual relationship-associated factors among young adult smartphone users in South of Iran: a cross-sectional study*. *BMC Psychology* (2023) 11:131. <https://doi.org/10.1186/s40359-023-01179-2>
 21. **Joulaei H**, Zarei N, Beheshti Sh, Farnam R, AminiLari M, Mehraeen M. *Determinants of High-Risk Behaviors Among Vulnerable Adolescents: A Mixed-Methods Study in Southwest Iran*. *Int. J. School. Health*. 2023; 10(2).
 22. **Joulaei H**, Keshani P, Foroozanfar Z, Afrashteh S, Hosseinkhani Z, Mohsenpour MA, Moghimi Gh, Homayouni Meymand A. *Food insecurity status and its contributing factors in slums' dwellers of southwest Iran, 2021: a cross-sectional study*. *Archives of Public Health* (2023) 81:38. <https://doi.org/10.1186/s13690-023-01049-8>
 23. Lankarani KB, Ardekani A, ..., Joulaei H, *Women's Health in Post-COVID Era: A report from the 11th International Conference on Women's Health*. *Shiraz E-Medical Journal*: Vol.24, issue 2; e135187.
 24. **Joulaei H**, Foroozanfar A, Ziaee A, Hooshyar D, Loolia M.J, Azadian F, Fatemi M, *Delay in Regular Visits of Chronic Disease Patients and Its Associated Factors during the COVID-19 Pandemic*. *IJMS*, Vol 48, No 2, March 2023. <https://doi.org/10.30476/ijms.2022.93944.2529>.
 25. Sadeqpour A, **Joulaei H**, Keshani P, Izadi B. "Relationship of Serum Zinc Level and Macro/Micronutrients with CD4 Levels in HIV Patients". *Shiraz E-Med J*. 2022 December; 23(12): e126471.
 26. Bordbar N, Shojaei P, Kavosi Z, **Joulaei H**, Ravangard R, Bastani P. *Comparison of Health Status Indicators in Iran with the Eastern Mediterranean Countries Using Multiple Attribute Decision-Making Methods*. *IJMS*. Vol 47, No 6, November 2022.

27. Heydari M.R, Rahimi J, Foroozanfar Z, **Joulaei H***. *The Efficacy of Ivermectin and Metronidazole vs. Standard Treatment Protocols on Outcomes of COVID-19 in Hospitalized Patients: A Triple-Blinded Randomized Controlled Trial*. Arch Clin Infect Dis. 2022 October; 17(5):e122525.
28. Shahabi S, McDoland C.L, Lankarani K.B, Jalali M, **Joulaei H**, et al, “*Applying systems thinking in the prosthetics and orthotics sector: investigating the common challenges in Iran*”. Disability and Rehabilitation, DOI: [10.1080/09638288.2022.2143581](https://doi.org/10.1080/09638288.2022.2143581)
29. Heydari M, Faghih M, Karimzadeh Y, **Joulaei H**, et al. “*Investigation of job satisfaction amongst voluntary, counseling and testing centers and health centers in Iran*”. BMC Psychiatry, (2022) 10:258. <https://doi.org/10.1186/s40359-022-00972-9>
30. Izadi B, **Joulaei H**. Lankarani KB, Tabrizi R, Taherifard E, Sadeghpour A, Vali M, Akbari M. *The effect of green cardamom on blood pressure and inflammatory markers among patients with metabolic syndrome and related disorders: A systematic review and meta-analysis of randomized clinical trials*. Phytotherapy Research, First published: 30 September 2022. DOI: <https://doi.org/10.1002/ptr.7648>
31. **Joulaei H**, Roosta R, Foroozanfar Z, Ghiasi F, Sehat Nezhad A. *Assessment of HIV/AIDS Service Quality Using SERVQUAL Model in Iran: A Cross-Sectional Study*. Shiraz E-Med J. 2022 October; 23(10):e121816.
32. **Joulaei H**, Fatemi M, Hooshyar D, Karimi Rouzbahani A, Joulaei R, Foroozanfar Z. *Analyzing delay in referral of pregnant women and children under five years old during the COVID-19 pandemic: Fars Province, Iran*. Health Care for Women International, DOI: 10.1080/07399332.2022.2105845
33. Sanaei Dashti A, Joulaei R, Amiri S, **Joulaei H***. *Knowledge, attitude, and practice of blood-borne diseases among healthcare providers in two selected educational hospitals in Southwest Iran*. HIV AIDS Rev 2022; 21, 3: 256-260. DOI: <https://doi.org/10.5114/hivar.2022.117216>
34. **Joulaei H**, Afsar Kazerounei P, Valipour A, Fardid M. *Toward the Policy of Active Case-Finding of HIV Among High-Risk Groups in Iran*. Shiraz E-Med J. 2022 August; 23(8):e122414.
35. Zarei L, Yousefi N, Azmand S, **Joulaei H**, Bagheri Lankarani K. *The Challenges of Stopping Dual Exchange Rate in Pharmaceutical products and its Correction Effects in*

Iran. Journal of Culture and Health Promotion of Academy of Medical Sciences.

36. **Joulaei H**, Fathi F, Rakhshani T, Nazari M, Hosseinkhani Z, Fatemi M, Foroozfar Z. *Gender Differences in the Effect of Resilience Training on Emotional Intelligence in At-Risk Students in Shiraz, Iran.* Int J High Risk Behav Addict. 2022 June; 11(2):e121942.
37. Sheibani M, Mohammadi N, **Joulaei H**, Foroozfar Z. *Memory Complaints in People Living with HIV in Iran.* Int J High Risk Behav Addict. 2022 March; 11(1):e120189.
38. **Joulaei H**, Keshani P, Foroozfar Z, Zamanian D, Hassani AH, Parvizi F, Khadem Y, Omidifar N, Davarpanah MA. *Serum zinc associated with immunity and inflammatory markers in Covid-19.* Open Medicine 2022; 17: 702–711.
39. Bordbar N, Shojaei P, Ravangard R, Bastani P, **Joulaei H**, Kavosi Z. *Evaluation of the World Countries Health Referral System Performance Based on World Health Organization Indicators Using Hybrid Multi-Criteria Decision-Making Model.* Value in Health Regional Issues, Volume 28, March 2022, Pages 19-28.
40. Azmand S, **Joulaei H**, Fatemi M. *Non-medical Interventions to Reduce the Burden of Psychosocial and Economic Impacts of COVID-19 Pandemic: A Scope Review.* Shiraz E-Med J. Shiraz E-Med J. 2022 April; 23(4):e118177.
41. **Joulaei H**, Keshani P, Ashourpour M, Bemani P, Amiri S, Rahimi J, Aliakbarpour M, Salehi-Abargouei. *“The prevalence of stunting among children and adolescents living in the Middle East and North Africa region (MENA): A systematic review and meta-analysis”.* J Glob Health 2021;11: 04070.
42. Hasanshahi Z, Hashempour A, Ghasabi F, Moayedi J, Musavi Z, Dehghani B, Sharaf H, **Joulaei H**. *First report on molecular docking analysis and drug resistance substitutions to approved HCV NS5A and NS5B inhibitors amongst Iranian patients.* BMC Gastroenterology (2021) 21:443 <https://doi.org/10.1186/s12876-021-01988-y>.
43. Khankeh H.R., Lankarani K.B., Zarei N., **Joulaei H***. *Three Decades of Healthcare System Reform in Iran from the Perspective of Universal Health Coverage: A Macro-Qualitative Study.* Iran J Med Sci May 2021; Vol 46 No 3.
44. **Joulaei H**, Lankarani K.B, Shahabi S, Azizmohammadi F, Keshavarzian A. *Critical Analysis of Corruption in Iran’s Health Care System and Its Control Strategies.* Published online 2021 October 17. ShirazE-MedJ.2022March; 23(3):e115669. Shiraz E-Med J.
45. Gheibi Z, **Joulaei H**, Fararouei M, Shokoohi M, Foroozfar Z, Dianatinasab M. *Late*

- diagnosis of HIV infection and its associated factors in Shiraz, Southern Iran: a retrospective study.* AIDS Care. <https://doi.org/10.1080/09540121.2021.1975629>.
46. Ghahramani Z, **Joulaei H**, Hoveidaei A.H, Rajabi M.R, Lankarani K.B. *Predictive Factors for Positive HIV Test Results in a Hospital Setting.* Arch Clin Infect Dis. 2021 June; 16(3):e101314, Published online 2021 August 25.
 47. **Joulaei H**, Zarei N, Khorsandian M.A, Keshavarzian A. *Legalization, Decriminalization or Criminalization; Could We Introduce a Global Prescription for Prostitution.* Int J High Risk Behav Addict. 2021 September; 10(3):e106741.
 48. Babashahi M, Omidvar N, **Joulaei H**, et. all. *Scrutinize of healthy school canteen policy in Iran's primary schools: a mixed method study.* BMC Public Health (2021) 21:1566.
 49. **Joulaei H**, Mousavi S.Gh, Foroozanfar Z, Rakhshani T. *Health-Related Quality of Life in People Living with HIV in Southwest Iran in 2018: A Cross-Sectional Study.* BioMed Research International, Volume 2021, Article ID 9935175, 8 pages, <https://doi.org/10.1155/2021/9935175>
 50. Babashahi M; Omidvar N; Yazdizadeh B; Heidari-Beni M; **Joulaei H**; Narmcheshm S; et al. *Systematic review and meta-analysis of the most common processed/ultraprocessed foods consumed by Iranian children.* East Mediterr Health J. 2021;xx(x):xxx-xxx <https://doi.org/10.26719/emhj.21.032>.
 51. Shahabi S, Maharlouei N, **Joulaei H**, Bagheri Lankarani K. *Improving the Women's Mental Health Status in Iran: A Policy Brief.* Sadra Med Sci J 2021; 9(3): i-viii
 52. Kazemi M, Honarvar B, Heydari T, **Joulaei H**, Rahmanian MR, Lankarani KB. *Happiness in marginalized populations: a community-based study in South Central Iran.* BMC Psychology (2021) 9:58.
 53. Behbahani A, **Joulaei H**, Jamali J, Golkari A, Bakhtiari M. *Dimensional Structure of the Early Childhood Oral Health Impact Scale.* Iran J Med Sci. Vol 46, No 2, March 2021
 54. Bordbar Sh., Joulaei H., Jafari A., Askarian M., Palenik Ch.J., Hatam N. *Cost-Effectiveness of Active Screening for Early Identification of HIV in Injection Drug Users.* Shiraz E-Med J. 2021 February; 22(2):e100622
 55. Mehraeen M, Heydari MR, Lankarani KB, Joulaei H, Faghih M. *Investigating the contributing factors to HIV/AIDS infection from the perspective of HIV-infected patients.* BMC Psychiatry, 2021, 9:13. <https://doi.org/10.1186/s40359-021-00513-w>

56. Heydari MR, Joulaei H, Zarei, N, Fararouei M, Gheibi Z. *An Online Investigation of Knowledge and Preventive Practices in Regard to COVID-19 in Iran*. HLRP: Health Literacy Research and Practice • Vol. 5, No. 1, 2021.
57. Joulaei H, Zolfaghari Z. *Covid 19, School Closures, and its Complications*. Int.J.School.Health. 2021;8(1)
58. Joulaei H, Kalateh Sadati A. *COVID-19 Outbreak and School Dropout; A Worldwide Challenge for an Equitable Future*. Int.J.School.Health. 2020;7(4)
59. Morshed Behbahani B, Lamieian M, Joulaei H, et.al. *Infertility policy analysis: a comparative study of selected lower middle- middle-and high-income countries*. BMC; Globalization and Health (2020) 16:104.
60. Keshani P, Sharifi MH, Heydari MR, Joulaei H, *The Effect of Genetically Modified Food on Infertility Indices: A Systematic Review Study*. Scientific World Journal Volume 2020, Article ID 1424789, 7 pages.
61. N, Mehrab S, Oboodi S, Joulaei H. *Estimation of the Active Social Network of Street Children in Shiraz (A City of Iran)*. Int. J. High Risk Behav. Addict. 2020June; 9(2):e94467.
62. Honarvar, B., Lankarani, K.B., Kharmandar, A. et al. *Knowledge, attitudes, risk perceptions, and practices of adults toward COVID-19: a population and field-based study from Iran*. Int J Public Health (2020). <https://doi.org/10.1007/s00038-020-01406-2>,
63. H. Joulaei, N. Zarei, *“Which Approach Is More Effective in Maternal and Child Health; Primary Health Care or Specialization? Shiraz E-medical J*. Published online 2020 April 26. ShirazE-MedJ.2020July;21(7):e100798
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9. Presentations:

1. **Invited speaker**; "Role of Healthcare System in support of Women during pandemic". Presented in International conference of Women's Health, Nov. 30- Dec. 1, 2022. Shiraz, Iran
2. **Invited speaker**; "Risk Communication in COVID-19". Presented in International conference on Social study in Health, December, 2020. Shiraz, Iran

3. **Invited speaker;** *“The necessity of establishing resilience oriented health promotion and Primary care programs for females in Iran”*. Presented in International conference of Women's Health, 4-5 December, 2019. Tehran, Iran.
4. **Poster presenter;** *“Challengeable management in Iran’s health system – A qualitative study”*. Presented in EHMA annual conference 13-15 June 2019, Systems & Organizational governance, Dipoli, Finland.
5. **Poster presenter;** *“Analysis of Iran’s health system reforms; a qualitative study”*. Presented in EHMA annual conference 13-15 June 2017, Health Futures, Milano Italy
6. **Poster presenter;** *“The diminishing trend of beta thalassemia in southern Iran from 1997-2011”*: the impact of preventive strategies. Presented in EHMA annual conference 15-17 June 2015, “Evidence – based management; Better decisions, Better healthcare, Breda, the Netherlands
7. **Invited speaker;** *“Health disparity among Iranian Women”*. Presented in The Third International conference on Women’s health. 21-22 May 2014, Shiraz Iran.
8. **Poster presenter;** Motazedian N, Maharlouei N, Salehi M, Kazemi A. *“Nutritional Status of HIV Infected Patients in Fars Province, Southern Iran (2012)”*. Presented in Endemic and Emerging Viral Diseases of Priority in the Middle East and North Africa (MENA) May 26-29, 2014, Doha, Qatar.
9. **Invited speaker;** *“Reducing the burden of road traffic accidents in Darab, Fars, Iran”*. Presented in The Third International Conference on Road Safety. 25-26 Feb. 2014, Shiraz Iran.
10. **Oral presenter;** *“Suburbanites’ Access and Coverage of Healthcare Facilities in Southern Iran: A Single Center Experience”*. Presented in the regional studies International conference May 13-17, 2012, Netherlands.
11. **Poster presenter;** *“Estimated numbers of cases with HIV from 1990 to 2010 in Fars province by capture recaptures method”*. Presented in in ISHIED international congress”. France May 22-25 2012.
12. **Invited speaker;** *“Health Promotion in HIV/AIDS”*. Presented in International Congress on HIV/AIDS; Women and Children. 2-4 May 2012, Shiraz, Iran.
13. **Invited speaker;** *“To survey the effect of nutritional intervention on malnourished students in primary and secondary school, Shiraz 2008- 2009”*. Presented in the International

Conference on School Health 19- 20 Oct. 2011, Shiraz, Iran.

14. **Invited speaker;** *“Lesson learned from Healthy Society of Iran”*. Presented in 11th Iranian Nutrition Congress: From Cell to Society, 2010, Shiraz, Iran.
15. **Invited speaker;** *“Food and Nutrition security model in Iran”*. Presented in 11th Iranian Nutrition Congress: From Cell to Society, 2010, Shiraz, Iran.
16. **Poster presenter;** *“To survey of the usage of yogurt containing Lactobacillus acidophilus and bifidio bacteria on serum cholesterol of hyper lipidemic people in Shiraz”*. Presented in 11th Iranian Nutrition Congress: From Cell to Society, 2010, Shiraz, Iran.
17. **Oral presenter;** *“The effect of peer education on knowledge and attitude of high school students about HIV/AIDS- Shiraz Iran 2008”*. Presented in XVIII International AIDS Conference 18-23 July 2010, Vienna, Austria.
18. **Oral presentation;** *“Accident Epidemiological Study in Children 1-14 Years Old in Fars Provenca – 2008”*. Presented in 1st Regional Southeastern Europe Conference on Safe Communities” Safe Children in Safe Communities”22-25 June 2009, Novi Sad, Serbia
19. **Poster presentation;** *“Vitamin A + Zinc Supplementation for weight gain and reduced duration of acute respiratory tract infections (ARI) and diarrheal illnesses in children under five years old seen in Shiraz, IRI”*. Presented in The network towards unity for health program annual conference 2006. Sep 9-14, Ghent, Belgium.
20. **Oral presentation;** *“Study of oil consumption in urban and rural societies of Fars Province”*. Presented in The 9th Iranian Nutrition Congress, Tabriz, Iran, 4-7 Sep. 2006.
21. **Oral presentation;** *“To Survey the effect of consumption of vitamin A & zinc by malnourished children in Shiraz”*. Presented in The Network Toward unity for health Program Annual Congress, Belgium, Sep 9-14, 2006.
22. **Oral presentation;** *“Study of diet of families WHO undergone Go & NGO on Shiraz, 1384”*. Presented in The 9th Iranian nutrition congress, Tabriz, Iran, 4-7 Sep. 2006.
23. **Poster presentation;** *“Comparison of effectiveness of direct nutritional support and with nutrition education on diet of vulnerable groups”*. Presented in The 9th Iranian nutrition congress, Tabriz, Iran, 4-7 Sep.2006.
24. **Poster presentation;** *“A Study of the effect of standard snakes on anthropometric index of students in Shiraz primary & intermediate school”*. Presented in The 9th Iranian nutrition congress, Tabriz, Iran, 4-7 Sep. 2006.

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26. **Poster presentation;** *“Study effect of inter-sector collaboration on physical access situation to main food groups in rural areas of Fars province”*. Presented in The 9th Iranian nutrition congress, Tabriz, Iran, 4-7 Sep. 2006.
27. **Poster presentation;** *“Healthy Heart Marvdasht: phase 1 Results”*. Presented in The First Congress on " The High-risk behaviors", Zahedan, Iran, 23-24 Feb. 2006.
28. **Oral presentation;** *“Increasing safety among Motorbike riders in Fars Province”*. Presented in The First Congress on " The High-risk behaviors", Zahedan, Iran, 23-24 Feb. 2006.
29. **Poster presentation;** *“Evaluation of the incidence rate of Burning with hot fluids in rural areas of Fars Province”*. Presented in The First Congress on " The High-risk behaviors", Zahedan, Iran, 23-24 Feb. 2006.
30. **Poster presentation;** *“To determine a model for food and nutrition security in province level”*. 12th Kharazmi Festival, Tehran, Iran, 28 Oct. 2005.
31. **Poster presentation;** *“The effect of educational plays on converting the nutritional- health concepts to primary school’s children”*. Presented in The Second National Congress of Asia, Singapore, 11-13 Nov 2005.
32. **Oral presentation;** *"To Survey of food habit of Arsenjan population"*. Presented in the 8th National congress of Nutrition, Tehran, Iran, 7-10 Sep 2004.
33. **Poster presentation;** *"To survey of parasitic infection in under 5 children Arsenjan"*. Presented in the 8th National congress of Nutrition, Tehran, Iran, 7-10 Sep 2004.
34. **Poster presentation;** *"To determine of prevalence blood lipid (TG & chol.) in adult (<15 years old) in Arsenjan District 2002"*. Presented in the 8th National congress of Nutrition, Tehran, Iran, 7-10 Sep 2004.
35. **Poster presentation;** *"To determine of Iron deficiency anemia in Arsenjan population 2002"*. Presented in the 8th National congress of Nutrition, Tehran, Iran, 7-10 Sep 2004.
36. **Poster presentation;** *"To determine prevalence of vitamin A deficiency in 6-60 month children"*. Presented in the 6th International Epidemiological Congress, Ahwaz, Iran, 9-11 Dec. 2003.
37. **Poster presentation;** *“Assessment of Preterm Delivery Strategies: A Controlled Clinical*

Trial of Preventive Care on 1117 Cases Under the Supervision of Fars Province Health Centre, Shiraz- Iran, 1999". Presented in the 6th International Epidemiological Congress, Ahwaz, Iran, 9-11 Dec. 2003.

38. **Poster presentation;** *"To Survey on prevalence of protein energy malnutrition in U5 children in Estahban District"*. Presented in 11thInternational Geographical Medicine Congress, Shiraz, Iran, 31 Oct.-3 Nov.1998.

39. **Oral presentation;** *"Decrease of GI side effect of indomethacin capsule by change in formulation"*. Presented in The first national Congress of Industrial Pharmacy, Tehran, Iran, 5-7 Dec 1989.

10. Awards:

1. Distinguished reviewer of Harm Reduction Journal in 2023
2. Premier researcher of Shiraz University of Medical Sciences, 2021
3. Premier researcher of Shiraz University of Medical Sciences, 2016
4. Outstanding PhD student of Shiraz University of Medical Sciences, 2016
5. Premier manager in Iran's Health System, 2002

11. Research grant

1. 2022, Shiraz University of Medical Sciences, Analysis of population policy of Iran during the four past decades. 1,000.00 \$.
2. 2021, Shiraz University of Medical Sciences, Determining the survival of HIV / AIDS patients and its associated factors in women with HIV / AIDS referred to Shiraz Behavioral Diseases Counseling Center. 5,000.00 \$.
3. 2020, Shiraz Municipality, Nutrition security in slums areas of Shiraz. 15,000.00 \$.
4. 2019, WHO office in Iran & the Ministry of Health, 35,000.00 \$, to pilot project of the "Optimizing HIV/AIDS Case Finding in High risk groups in Iran.
5. 2018, UNFPA office in Iran & the Ministry of Health, 10,000.00 \$, to explore the role of religion in harm reduction program.
6. 2017, UNDP office in Iran & the Ministry of Health, 17,000.00 \$, to compare cost effectiveness of active HIV case finding versus passive in high risk groups.
7. 2016, Shiraz University of Medical Sciences, 5,600.00 \$, to clarify, and make appraisable the issued national health policy of Iran and prepare an advocacy plan for it. Academy of Medical Sciences, Tehran, Iran.

8. 2015, Shiraz University of Medical Sciences & Management and Planning Organization, 17,000.00 \$ to determine the effect of community based interventions among high risk behavior adolescents in margin of Shiraz, Shiraz, Iran.
9. 2014, Shiraz University of Medical Sciences, 1500,00. \$ "Process analysis of health system reform in Iran and comparing it with selected countries; A mix method analysis". Shiraz, Iran.
10. 2013, Pasture Institute of Iran, and Research deputy of SUMS, \$ 6,000.00. Drug resistance in HIV+ patients, Shiraz, Iran
11. 2012, Research deputy of SUMS, \$ 1,500.00 Food and Nutrition Security in HIV/AIDS, Shiraz, Iran
12. 2010, Deputy for health and deputy for research of SUMS. \$ 5,000.00. Accessibility to and coverage of health care in slums areas in Shiraz, southern Iran.
13. 2009 National management and planning Organization, \$ 20,000.00. To assess the effects of nutritional intervention based on advocacy approach on malnutrition status among school-aged children in Shiraz
14. 2008, Research Deputy of SUMS, \$ 2,500.00 Lung cancer occurrence in Southern Iran 2008- 2009
15. 2007, research deputy of SUMS, \$ 2,000.00 Cancer Occurrence in Fars Province, Southern Iran 2007- 2008
16. 2006, insurance provincial committee, \$ **10,000.00** "Family Physician Program and Cost Efficiency Issue in Iran's Fars Province 2007-2008".
17. 2006, information technology and research provincial comity, \$ **2,500.00** "The Study of health education in comparison with giving the path to the women to decreasing urinary tract infection, 2005-2006".
18. 2005, Ministry of Education (MOE), \$ **2,500.00** " The Study of the educational effects over Nehzat Student group in decreasing of some communicable diseases (Brucellosis – leishmaniosis and gastroenteritis) in their residency on Shiraz, Marvdasht, Kazeron, Darab, Zarindasht, Firozabad and Farashband, 2004-2005".
19. 2003, MPO, \$ **1,000,000.00** "To determine a food and nutrition security model in Fars Province".
20. 2002, MPO, \$ **6,000.00**" To determine of the prevalence of blood lipid (TG & Chol.) in

adult (>15 years old) in Arsenjan District 2002".

21. 2002, MPO, \$ **1,000.00** "To Survey of food habit of Arsenjan people".
22. 1998, MOH, \$ **8,000.00** "To Survey of health and disease in Iran".
23. 2003, Research Deputy, Shiraz University of Medical Sciences, Fars Province, Shiraz, Iran, \$ **1,000.00** "To determine of the role of community participation in the health system".
24. 2002, Ministry of Health, \$ **4,000.00** "Assessment of Preterm Delivery Strategies: "To determine of Iron deficiency anemia in Arsenjan population ".
25. 2001, Research Deputy, Shiraz University of Medical Sciences, Fars Province, Shiraz, Iran, **3000** \$: "Prevalence of Hypertension in a Selected township in south of Fars province".
26. 2000, Research Deputy, Shiraz University of Medical Sciences, Fars Province, Shiraz, Iran, **1000** \$: "To determine prevalence of vitamin A deficiency in 6-60 month children".
27. 1999, Research Deputy, Shiraz University of Medical Sciences, Fars Province, Shiraz, Iran, \$ **3,000.00** "Assessment of Preterm Delivery Strategies: A Controlled Clinical Trial of Preventive Care on 1117 Cases Under the Supervision of Fars Province Health Centre, Shiraz- Iran".
28. 1999, Research Deputy, Shiraz University of Medical Sciences, Fars Province, Shiraz, Iran, \$ **3,000.00** "To determine a model for the prevention of pre-labour delivery in the health system".
29. 1998, School of Medicine, Shiraz University of Medical Sciences, Fars Province, Shiraz, Iran, \$ **1,000.00**"To determine knowledge of general practitioner about health activity".
30. 1998, Research Deputy, Shiraz University of Medical Sciences, Fars Province, Shiraz, Iran, \$ **1000.00** "To Survey on the prevalence of protein energy malnutrition in U5 children in Estahban District".

12. Membership

- Affiliated member of Iranian Academy of Medical Sciences; 2022- present
- Member of Global Implementation Society (GIS)

13. Languages;

Native: Persian

Second language: English (fluent with official documents)

Arabic: (basic)