

CURRICULUM VITEA

Manoochehr Karami, M.Sc., Ph.D.

Professor of Epidemiology

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Date of Preparation: Feb 2024

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Personal Data

Date of Birth September 06, 1980

Place of Birth Kermanshah, Qasre- Shirin

Citizenship Islamic Republic of Iran

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Degrees & Programms

Feb 4-13 2020 International Public Health Management Development Program (IPHMDP), Indian Technical and Economic Cooperation (ITEC), **India**

2/ 2009- 5/2012 School of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran. [Ph.D. in Epidemiology](#)

9/ 2005 School of Public Health and Institute of Public Health Research, Tehran University of Medical Sciences, Tehran, Iran. [M.Sc.in Epidemiology](#)

2/2003 School of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran. [B.Sc. in Public Health](#)

Teachings

5/2021- present Instructor of MSc, MPH and PhD courses, Shahid Beheshti University of Medical Sciences

9/2021- present Instructor of (International students) MBBS, MSc, and PhD courses, Shahid Beheshti University of Medical Sciences

9/ 2010- 2021 Instructor of Modern epidemiology, Principals of Epidemiology & Research Methods, Ph.D., M.Sc. and BS, program in School of Public Health and Medicine, Hamadan University of Medical Sciences.

2/ 2009- 5/ 2012 Instructor of Epidemiology, M.Sc. and BS program in School of Public Health, Shahid Beheshti University of Medical Sciences.

9/ 2005- 1/ 2009 Instructor of Epidemiology, BS program in School of Public Health, Kermanshah University of Medical Sciences.

10/ 2006- 1/ 2009 Instructor of Introduction to Epidemiology, BS program in School of Nursing, Kermanshah University of Medical Sciences.

9/ 2005- 1/ 2009 CO- Instructor of Epidemiology of Common Diseases in Iran, AD and BS program in School of Public Health, Kermanshah University of Medical Sciences.

Positions Held

2/2022- Present **Vice-dean for Research and Innovation, School of Public Health & safety at Shahid Beheshti University of Medical Sciences**

7/2021- Present **Faculty member at Shahid Beheshti University of Medical Sciences**

7/2019- 7/2021 Vice- Chancellor for Public Health, Hamadan University of Medical Sciences

7/2019/7/2021 Directorate of Provincial Health Center (PHC), Hamadan province

5/2014- 7/2019 Member of Research and Technology Council at Hamadan University of Medical Sciences

7/2016- 7/2019 Director of Research Affaires at Hamadan University of Medical Sciences

11/2013- 8/2016 Director of Information Service & Head of Central Library at Hamadan University of Medical Sciences

5/2012- 6/2021 Faculty Member at Hamadan University of Medical Sciences

1/2011- 6/2021 National Advisor, Implementing Syndromic surveillance

2/ 2007- 5/ 2009 Expert in diseases control and prevention, Diseases Control and Prevention Office (CDC) at Kermanshah University of Medical Sciences.

11/ 2005- 10/ 2007 Hospital Epidemiologist, Head of Infection Control Team, Imam Khomani Hospital, Kermanshah University of Medical Sciences.

3/ 2006- 1/ 2009 Member of Research Council, Kermanshah Liver Diseases and Hepatitis Research Center, Kermanshah University of Medical Sciences.

Honors, Distinctions and Scientific society's membership

2019 Member at Cochrane Information Retrieval Methods Group

2018 Top Researcher, Hamadan province

2018 Top 10 Researcher, Hamadan University of Medical Sciences

2017 Top 10 Researcher, Hamadan University of Medical Sciences

2016 Top Researcher, Hamadan University of Medical Sciences

- 2014** Top Researcher, Hamadan University of Medical Sciences
- 2013** Top Reviewer at Journal of Research in Health Sciences
- 2012** Top rank (1st):Ph.D. candidate at Shahid Beheshti University of Medical Sciences
- 2011** Top rank (1st):Ph.D. student at Shahid Beheshti University of Medical Sciences
- 2008** Top rank (2nd): National exam of Ph.D. entrance, Ministry of Health.
- 2003** Top rank (1st): National exam of M.Sc. entrance, Ministry of Health.
- 2001** Top rank (1st): National exam of BS entrance, Ministry of science, technology & research.
- 2006** KUMS Award as Health Care Worker of the year.

Scientific Association Membership

International Epidemiological Association (IEA); Full member
 Iranian Epidemiological Association (IrEA); Full & executive member

Referee/ Reviewer Consultancy

Consultant and reviewer; Disaster Medicine and Public Health Preparedness
 Consultant and reviewer; BMC Public Health
 Consultant and reviewer; BMC Infectious Diseases
 Consultant and reviewer; Journal of the American Society of Hypertension
 Consultant and reviewer; Bulletin of the World Health Organization
 Consultant and reviewer; Journal of Hepatitis Monthly
 Consultant and reviewer; Iranian Journal of Public Health
 Consultant and reviewer; Journal of Research in Health Sciences
 Consultant and reviewer; Iranian Journal of Epidemiology [Persian]

Editorial Board Membership

Associate Editor; Journal of Research in Health Sciences
 Scientific Journal of Hamadan University of Medical Sciences & Health Services
Editor; Iranian Journal of Epidemiology, Iranian Epidemiological Association
Editor; Archives of Pediatric Infectious Diseases

Short Courses/ Workshops (selected)

- 2021** Online Course, RCT- Good Clinical Practice, CTC, Tehran University of Medical Sciences
- 2013** Online Module, Syndromic Surveillance: Definitions, Uses, Data Types, and Syndromic Groupings, International Society for Diseases Surveillance
- 2013** Online Module, Evaluation of Syndromic Surveillance Systems; Data Analysis, International Society for Diseases Surveillance
- 2012** Online Course, How to write a research paper and get it published, BMJ Learning
- 2012** Online Course, How to set up a course: an up to date guide, BMJ Learning
- 2012** Two Days- Syndromic Surveillance System: Implementation, Tabriz- Ministry of Health. Iran.
- 2011** Five Days- Advanced Workshop on Second Generation Surveillance, Tabriz University of Medical Sciences, Iran.
- 2010** One day- Bias Quantification in Epidemiologic Studies, Shahrood University of Medical Sciences, Iran.
- 2010** Two days- Arc GIS, Shahid Beheshti University of Medical Sciences, Iran
- 2009** Online Course, Evidence Based Medicine: How to find the answers to your clinical questions, BMJ Learning.
- 2009** Three days- STATA, Kerman University of Medical Sciences, Iran.
- 2008** Three days- Food- borne Diseases Surveillance, CDC, MOH, Iran.
- 2007** One day- Avian Flu, Kermanshah University of Medical Sciences.
- 2007** One day- Practical Planning, Kermanshah University of Medical Sciences.
- 2007** One month ICDL Skills, Kermanshah.

Publication(selected)

Books:

- 1- Karami M, **Disaster Epidemiology**, 1stEd. Tehran: Ketab Mir, 2002.
- 2- Karami M, **Fundamental of Epidemiology and Introduction to Biostatistics**, 1stEd. Tehran: Ketab Mir, 2004.
- 3- Karami M, Khosravi A, **The Most Important Health Indicators of the Vital Horoscope in Rural Areas of the I.R. Iran**, 1st Ed. Tehran: Ministry of Health, 2011.
- 4- Karami M, **Epidemiology Textbook of Prevalent Diseases in Iran**, 1st Ed. Tehran: GapNashr, 2013.
- 5- Karami M, **Systematic Review & meta-analysis: Concepts, Applications & Statistical Practices**, Forth Ed. Tehran: GapNashr, 2018.

..Publication(selected)

Journal Papers:

- 1-**Karami M**, Soori H, Bahadori Monfared A. Estimating the Contribution of Selected Risk Factors in Attributable Burden to Stroke in Iran. *Iranian J Publ Health*. 2012; 41(5):91-6.
- 2- **Karami M**, Soori H, Mehrabi Y, Haghdoost AA, Gouya MM. Real Time Detection of a Measles Outbreak using the Exponentially Weighted Moving Average: Does it Work? *Journal of Research in Health Sciences*. 2012;12(1):25-30.
- 3-**Karami M**, Khalili D, Eshrati B. Estimating the proportion of diabetes to the attributable burden of cardiovascular diseases in Iran. *Iranian J Publ Health*. 2012; 41(8):50-55.
- 4- Motlagh M, Safari R, **Karami M**, Khosravi A. Life Expectancy at Birth in Rural Areas Based on Corrected Data of the Iranian Vital Horoscope. *Iranian J Publ Health*. 2012;41(9):18-24.
- 5- Daneshkohan A, **Karami M**, Najafi F, Karami Matin B, Household Catastrophic health expenditure. *Iranian J Publ Health*, 2011; 40(1): 94- 99.
- 6- Najafi F, Mozaffari HR, **Karami M**, Izadi B, Tavvafzadeh R and Pasdary Y, Trends in incidence of gastrointestinal tract cancers, in western Iran, 1993-2007. *Iranian Red Crescent Medical Journal*. 2011; 13(11):805- 810.
- 7- **Karami M**, Najafi F, Karami Matin B, Catastrophic Health Expenditures in Kermanshah, West of Iran: Magnitude and Distribution. *Journal of Research in Health Sciences*. 2009; 9(2): 36- 40.
- 8- Vaziri S, Mansouri F, Sayad B, Afsharian M, Janbakhsh A, **Karami M**, Hepatitis D Virus Infection among HIV-HBV Co-Infected Patients in Kermanshah, West of Iran. *Hepatitis Monthly*. 2008; 8 (4): 252-257.

- 9-**Karami M**, Soori H, Mehrabi Y, Haghdoost AA, Gouya MM. Evaluating the performance of the Exponentially Weighted Moving Average in measles outbreak detection using real data testing. *Iranian Journal of Epidemiology*. 2012; 8(3): 22-32. [Persian]
- 10-**Karami M**, Soori H, Mehrabi Y, Haghdoost AA, Gouya MM. Detecting and removing the explainable patterns of the daily counts of suspected cases of measles as a prediagnostic data source in Iran. *Iranian Journal of Epidemiology*. 2012;8(3):12-21. [Persian]
- 11- **Karami M**, KhosraviShadmani F, Najafi F. Estimating the contribution of diabetes on the attributable burden of cardiovascular diseases in Kermanshah, West of Iran. *Iranian Journal of Epidemiology*. 2012; 8(3): 33-38. [Persian]
- 12- Ilkhani M, **Karami M**, Kiamarzi G, AkbarpoorS. Evaluating the sensitivity of sternocleidomastoid muscle electromyography in differential diagnosis of amyotrophic lateral sclerosis from cervical spondylotic myelopathy. *Razi Journal of Medical Sciences*. 2011;18(88):1-7. [Persian]
- 13- Ilkhani M, **Karami M**, Kiamarzi G, Shah Esmaeli A. Evaluating the diagnostic value of somatosensory evoked potentials in the diagnosis of meralgiaparaesthetica. *Razi Journal of Medical Sciences*. 2011;18(90):1- 6. [Persian]
- 14- **Karami M**, Holakoei K, Rahimi A, Fotouhi A, Eftekhari H, Adverse Events Following Immunization with DTP Vaccine in Kermanshah, *Iranian Journal of Epidemiology*. 2005; 1(2): 33-39. [Persian]
- 15-**Karami M**. Validity of Evaluation Approaches for Outbreak Detection Methods in Syndromic Surveillance Systems. *Iranian J Publ Health*. 2012; 41(11):102-103.
- 16-**Karami M**, Mobasheri F, KhosraviShadmani F. Potential Impact Fraction of modifying selected risk factors on burden of cardiovascular disease in Iran: comparative risk assessment. *Razi Journal of Medical Sciences*. 2013;20(109):62-71.[Persian]
- 17-KhosraviShadmani F, Soori H, **Karami M**, Zayeri F, Mehmandar MR. Estimating population attributable fraction of illegal Speed and Overtaking at the urban roads in Iran. *Iranian Journal of Epidemiology*. 2012;8(4):9-14.[Persian]
- 18-Khazaei S, Kousehlou S, **Karami M**, Zahiri A, Bathaei SJ. Time to sputum conversion among patients with smear-positive pulmonary tuberculosis and its determinants: A Retrospective Cohort Study. *Iranian Journal of Epidemiology*. 2013;9(1):32-40.[Persian]
- 19- **Karami M**. Comment on: Epidemiologic, Clinical and Laboratory Findings of Patients with Brucellosis in Hamadan, West of Iran. *Journal of Research in Health Sciences*. 2013;13(1).
- 20- **Karami M**. Concern about interpretation of the data. *Am J Orthod Dentofacial Orthop*. 2013; 143:446.
- 21- **Karami M**, Soori H, Mehrabi Y, Haghdoost AA, Gouya MM, Esmailnasab N. Evaluating the performance of an outbreak detection algorithms using semi-synthetic

approach: Cumulative Sum Algorithm. *Iranian Journal of Epidemiology*. 2013;9(2):29-38.[Persian]

22- Mahdavi N, Movahedi M, Khosravi A, Mehrabi Y, **Karami M**. Validity of Vital Horoscope Reports for Maternal and the Under-Five Mortality in Rural Areas of Iran, 2007. *Iranian Journal of Epidemiology*. 2012;8(3):1-11.

23- KhosraviShadmani F, **Karami M**. Joint effects of modifying selected risk factors on avoidable burden of cardiovascular diseases. *International Journal of Preventive Medicine*. 2013;4(12):1461-1467.

24- **Karami M**. Public Health Surveillance and Hajj Pilgrimage as a Mass Gathering. *Iranian J Publ Health*. 2013; 42(7):791-792.

25- Khazaei S, **Karami M**, Sohailzade M, Sohrabnegad A. Determinants of complete suicide: A cross sectional study. *Journal of Ilam University of Medical Sciences*. 2013;21(6):240-7.[Persian]

26- Pazhouhi K, **Karami M**, Esmailnasab N, MoghimBiygi A, Fariadras M. Seasonal trends and explainable patterns of meningitis: Data preprocessing on fever and neurological symptoms syndrome. *Razi Journal of Medical Sciences*. 2015; 21 (128):18-27. [Persian]

27- Biderafsh A, **Karami M**, Faradmal J, Poroolajal J, Esmailnasab N. The Pattern of Hypertension and the Population Attributable Proportion of Hypertension-Related Stroke in Hamadan Province from 2005 to 2009. *Iranian Journal of Epidemiology*. 2014; 10(3): 54-64. [Persian]

28- **Karami M**, Biderafsh A. Estimating the blood pressure measurement frequency for optimum reliability. *J Qazvin Univ Med Sci*. 2015; 19(1):68-71.[Persian]

29- Arabestani MR, **Karami M**, Alikhani MY. Antimicrobial Resistance in Microorganisms. *Avicenna J Clin Microb Infec*. 2014;1(1):e19941.

30- Fardmal J, Mafi M, Sadighi-Pashaki A, **Karami M**, Roshanaei Gh. Factors Affecting Survival in Breast Cancer Patients Referred to the Darol Aitam-eMahdieh Center. *ZUMS Journal*. 2014; 22 (93) :105-115.

31- Ghorbani F, Heidarimoghadam R, **Karami M**, Fathi K, Minasian V, Bahram ME, The Effect of Six-Week Aerobic Training Program on Cardiovascular Fitness, Body Composition and Mental Health among Female Students. *Journal of Research in Health Sciences*. 2014;14(4):264-267.

32- KhosraviShadmani F, Soori H, **Karami M**, Zayeri F. Priority Setting of Preventive Intervention for Road Traffic Injuries in Iran. *Iranian Journal of Epidemiology*. 2014;10(1):33-44.[Persian]

33- Molaei-Poor L, **Karami M**. The necessity of measuring work-related exposures in occupational epidemiology using Job Exposure Matrix. *Journal of Kermanshah University of Medical Sciences*. 2014;18(7): 433-434.[Persian]

- 34-**Faryadres M, **Karami M**, Moghimbeigi A, Esmailnasab N, Pazhouhi K. Levels of Alarm Thresholds of Meningitis Outbreaks in Hamadan Province, west of Iran. *Journal of Research in Health Sciences*. 2015;15(1):62-65.
- 35-**Pourrostami K, **Karami M**, Kalantar E, Mansouri F. Genotypes pattern of hepatitis C virus infection in Kermanshah city. *Journal of Microbiology and Infectious Diseases*. 2014;4(3):121-2.
- 36-** Biderafsh A, **Karami M**, Faradmaj J, Poroolajal J. Estimating the potential impact fraction of hypertension as main risk factor of stroke: Application of distribution shift method. *Journal of Epidemiology and Global Health*. 2015; 5(3):231-237.
- 37-** Omidi A, Miri F, Khodaveisi M, **Karami M**, Mohammadi N. Effect of home care education on glycemic control in type 2 diabetes patients referred to Hamadan Diabetes Research Center. *Scientific Journal of Hamadan Nursing & Midwifery Faculty*. 2014; 22 (3):24-32.[Persian]
- 38-** Khansarinejad, B, Soleimanjahi H, Mirab Samiee S, Hamidieh AA, Paryan M, Sanahmadi Y, **Karami M**, and Mondanizadeh M. Monitoring human cytomegalovirus infection in pediatric hematopoietic stem cell transplant recipients: using an affordable in house qPCR assay for management of HCMV infection under limited resources. *Transplant International*. 2015; 28 (5), 594-603.
- 39-** Mohagheghi A, Khodadadi I, **Karami M**, Amiri I, Tavilani H. The Impact of G1575A Matrix Metalloprotease-2 Gene Polymorphism on Male Fertility. *Avicenna Journal of Medical Biochemistry*. 2015; 3(1):e27826.
- 40-** Biderafsh A, **Karami M**. Estimation of Population Attributable Fraction for Health Outcomes. *Koomesh*. 2015;16(4). [Persian]
- 41-** Shirmohammadi N, Moghimbeigi A, **Karami M**, Mahjub H, Sabouri A. Evaluation of suspected measles incidence rate trend in Iran and the affecting factors: Negative-Binomial mixed model. *Koomesh*. 2015; 16 (4) :595-602. [Persian]
- 42-** Dehghan Manshadi F, Haj-valie G, Heydari Moghadam R, Khademi Kalantar K, Yavari kia A, **Karami M**. The relationship between anterior knee pain and dysfunction of the sacroiliac joint. *Journal of Ergonomics*. 2015;3(1):10-16. [Persian]
- 43-** Karami M. Comment on: "Mass Gatherings and Infectious Diseases Epidemiology and Surveillance". *International Journal of Infection*. 2015;2(4): e27880.
- 44-** Mahdi Akhgar M, Soltanian A, Mahjub H, **Karami M**, Evaluation of Fertility Model by Using Path Analysis in Hamadan City in 2014. *Sci J Hamadan Univ Med Sci*. 2015; 22 (2): 122-128. [Persian]
- 45-** Khodaveisi M, Rahmati M, Falhinia GH, **Karami M**. The Effects of Applying Orem's Self-Care Model on Mental Aspect of Quality of Life in Patients with Multiple Sclerosis. *Scientific Journal of Hamadan Nursing & Midwifery Faculty*. 2015; 23 (2):42-51.[Persian]
- 46-** Effatpanah H, Yadegarazari R, **Karami M**, Majlesi A, Shabab N, Saidijam M. Expression Analysis of mir-21 and mir-221 in Cancerous Tissues from Iranian Patients with Gastric Cancer. *Iranian Biomedical Journal*. 2015;19(4): 188-193.

47- Karami M, Alikhani MY. Serotype Replacement and Nasopharyngeal Carriage Due to the Introduction of New Pneumococcal Conjugate Vaccine to National Routine Immunization. *Jundishapur J Microbiol*. 2015; 8(10): e24807.

48-Hosseini SM, Poorolajal J, **Karami M**, Ameri P. Prevalence of Nasopharyngeal Carriage of *Streptococcus pneumoniae* in Iran: A Meta-Analysis. *Journal of Research in Health Sciences*. 2015;15(3):141-160.

49- Effatpanah H, Yadegarazari R, **Karami M**, Majlesi A, Shabab N, Saidijam M. Evaluation of miR-21 and miRNA-221 in gastric tumor and their correlation with RECK and CDKN1B expression. *Scientific Journal of Kurdistan University of Medical Sciences*. 2015;20(3):58-68.

50- Kazemi S, Saidijam M, Hashemi SH, **Karami M**, Vaisi-Raygani A, Alikhani MY. Analysis of IL-10 and IL-6 Gene Polymorphisms and Their Serum Levels in Patients with Brucellosis: A Case Control Study. *Immunological Investigations*. 2016;45(2):107-115.

51- Lotfi B, **Karami M**, Soltanian A, Poorolajal J, Mirzaee M. Evaluation of Completeness and Geographical Representativeness of the Public Health Surveillance System for Hepatitis B between 2007 and 2013 in Hamadan Province: An Analytical Literature Review. *Iranian Journal of Epidemiology*. 2015; 11 (2):83-98. [Persian]

52- Karami M. Surveillance Systems for Nosocomial Infections: Methods and Challenges. *Infection Control & Hospital Epidemiology*. 2016;37(2):237-238.

53- Karami M. Perspective of Iranian Vaccine-preventable Diseases Surveillance System in the era of newly Introduced Pentavalent Vaccine: Possibility of Implementing a Sentinel hospital-based Surveillance System. *Iranian J Publ Health*. 2015;44(12):1712-1713.

54- Fariadras M, **Karami M**, Esmailnasab N, Moghimbeigi A, Pazhouhi H. Fixed and Dynamic Levels of Meningitis Alarm Threshold in Hamadan province (2010- 2012). *J Kermanshah Univ Med Sci*. 2015; 19(5):278-85.[Persian]

55- Shobeyri F, Nikraves A, Masoumi S, HeydariMoghadam R, **Karami M**, Badafreh M. Effect of Exercise Counseling on Functional Scales Quality of Life in Women with Breast Cancer. *Journal of Education and Community Health*. 2015; 2 (1):1-10. [Persian]

56- Omid A, Kazemi N, Khatiban M, Karami M. Effect of self-care education on self-efficacy in patients with chronic obstructive pulmonary disease in the Educational and Medical Centers of Hamadan University of Medical Sciences. 3. 2015; 23 (2):74-84. [Persian]

57- Roshanaei G, Safari M, Faradmal J, **Karami M**, Kouselo Z. Ranking and clustering Iranian provinces based on important health indicators of vital horoscope in rural areas by using multivariate methods. *Koomesh*. 2016; 17 (2) :277-287. [Persian]

58- Shahbodaghi A, Farhadi A, Shekofteh M, **Karami M**. Investigating the Iranian medical journals compliance with the structural requirements of PubMed Central

Journal selection Criteria. *Journal of Modern Medical Information Sciences*. 2015;1(3):71-5. [Persian]

59-Hazavehei SMM, Shahabadi S, **Karami M**, Saidi MR, Bashiriyan S, Akhgar M, et al. The Effective Factors for Fruit and Vegetable Consumption among Adults: A Need Assessment Study Based on Trans-Theoretical Model. *Global Journal of Health Science*. 2016;8(10):203.

60-Arabestani MR, Alikhani MY, **Karami M**, Salim Ghale E. Prevalence of coagulase-negative staphylococci and determination of antimicrobial resistance in accompany with types of SCCmec in isolated of nosocomial infections. *Tehran University Medical Journal*. 2016;73(12):888-94.[Persian]

61-Faradmal J, Roshanaei G, Mafi M, Sadighi-Pashaki A, **Karami M**. Application of Censored Quantile Regression to Determine Overall Survival Related Factors in Breast Cancer. *J Res Health Sci*. 2016; 16(1):36-40.

62- Jafari K, **Karami M**, Soltanian A, Esmailnasab N. A Feasibility Study of Clinical and Non-clinical Data Sources Used in Influenza Syndromic Surveillance: Application of Correlation Analysis Approach . *Iranian Journal of Epidemiology*. 2016; 12 (2):40-48.[Persian]

63- Yazdizadeh B, Majdzadeh R, Janani L, Mohtasham F, Nikooee S, Mousavi A, Najafi F, Atabakzadeh M, Bazrafshan A, Zare M, **Karami M**. An assessment of health research impact in Iran. *Health Research Policy and Systems*. 2016;14(1):1-10.

64- Pazhouhi H, **Karami M**, Esmailnasab N, Moghimbeigi A, Fariadras M. Temporal Patterns of Meningitis in Hamadan, Western Iran: Addressing and Removing Explainable Patterns. *Archives of Clinical Infectious Diseases*. 2016; 11(3): e31532.

65- Hazavehei Smm, Shahabadi S, Bashiriyan S, **Karami M**, Almasi A, Hashemi Sz, Saidi Mr. Profile Of Cardiovascular Diseases Risk Factors In Kermanshah City, Western Iran: A Need Assessment Study. *Acta Medica*. 2016;32:995.

66- Hashemi A, Taheri Soodejani M, **Karami M**, Rahimi Pordanjani S. Adverse effects of influenza vaccination among healthcare staff in Shiraz in 2014, Iran. *Qom Univ Med Sci J* 2016;10(7):58-64. [Full Text in Persian]

67- Khosravi SF, Soori H, Mansori K, **Karami M**, Ayubi E, Khazaei S. Estimating the population attributable fraction of road related injuries due to speeding and passing in rural roads of Iran. *Epidemiology and health*. 2016; 38: e2016038.

68- **Karami M**, Fazli F. Citation Growth Index: An Index to Monitor Researchers' Citation Growth. *Journal of Scientometric Research*. 2016;5(2).

69- Bahmani N, Naseri Z, Alikhani MY, **Karami M**, Kalvandi R. Evaluation of antibacterial effects of *Withania coagulans* and *Cynara cardunculus* extracts on clinical isolates of *Brucella* strains. *International Journal of Medical Research & Health Sciences*. 2016;5(9):90-5.

70- Masoomi S Z, Nejati B, Mortazavi A, Parsa P, **Karami M**. Investigating the effects of sexual consultation on marital satisfaction among the pregnant women coming to the

health centers in the city of Malayer in the year 1394. *Scientific Journal of Hamadan Nursing & Midwifery Faculty*. 2016; 24 (4) :256-263.

71- Radnia N, Garousian M, Somayeh K, shayan A, Hamoon M, **Karami M**. Prevalence of Abnormal Pap smear in Employed Women. *International Journal of Advanced Biotechnology and Research*. 2016;7(2):823-8.

72- Olfatifar M, **Karami M**, Hosseini SM, Parvin M. Clustering of Pulmonary Tuberculosis in Hamadan Province, western Iran: A Population Based Cross Sectional Study (2005-2013). *Journal of Research in Health Sciences*. 2016;16(3):166-9.

73- Poormohammadi A, **Karami M**. Reducing the burden of cancers caused by personal and environmental factors in Iran. *Chronic Diseases Journal*. 2016.

74- Poorolajal J, Bahrami M, **Karami M**, Hooshmand E. Effect of smoking on multiple sclerosis: a meta-analysis. *Journal of Public Health*. 2016;38(3):fdw030.

75- Khosropour S, Hamidi M, Fattahi A, Khodadadi I, **Karami M**, Fazilati M, et al. Leptin and leptin-receptor polymorphisms in fertile and infertile men. *Systems Biology in Reproductive Medicine*. 2017;63 (1), 7-14. <http://dx.doi.org/10.1080/19396368.2016.1258741>

76- Olfatifar M, **Karami M**, Moghimbeigi A, et al. Spatial Clustering of Breast Cancer: An Epidemiological Analysis of Iranian Women. *Iranian Journal of Cancer Prevention*. 2017; 10(1):e5402

77- Ghoncheh M, Ziaee F, **Karami M**, Poorolajal J. Validating the IBIS and BOADICEA models for predicting breast cancer risk in Iranian population. *Clinical Breast Cancer*. 2017;In Press(In Press).

78- **Karami M**, Mirzaei M, Khazaei S, Bathaei S J. Estimating the Population of Female Sex Workers in Hamadan, Western Iran, 2014, *Int J High Risk Behav Addict*. 2017 ;6(4):e63195.

79- **Karami M**, Haghghi B, Soltanian A, Khosravi A. Potentially Preventable Number of Cases and Deaths Associated with Pneumococcal Diseases and Haemophilus Influenzae in Iran during (2010-2013). *Int J Pediatr* 2017; 5(2): 4395-4405.

80- Sharifi S, **Karami M**, Esmailnasab N, Rooshanaei G, Farsan. Association Between Increased Air Pollution and Mortality from Respiratory and Cardiac Diseases in Tehran: Application of the GLARMA Model. *irje*. 2017; 12 (4) :36-43.

81- **Karami M**, Zahraei S, Gouya M. Methods of Measuring and Monitoring the Impact of Pentavalent and Streptococcus Pneumonia Vaccines in Iran. *irje*. 2017; 12 (4) :22-27.

82- Hosseini SM, Parvin M, Bahrami M, **Karami M**, Olfatifar M. Pattern Mining Analysis of Pulmonary TB cases in Hamadan province: Using space-time cube. *International Journal of Epidemiologic Research*. 2017;4(2):108-14.

- 83- Khosravi Shadmani F, Mansori K, **Karami M**, Zayeri F, Shadman RK, Hanis SM, Soori H. Avoidable burden of risk factors for serious road traffic crashes in Iran: a modeling study. *J Prev Med Public Health*. 2017;50(2):83-90.
- 84- Masoumi SZ, Kazemi F, Nejati B, Parsa P, **Karami M**. Effect of Sexual Counseling on Marital Satisfaction of Pregnant Women Referring to Health Centers in Malayer (Iran): An educational randomized experimental study. *Electronic Physician*. 2017;9(1).
- 85- Khondabi M, **Karami M**, Roshanaei G, Azizi Jalilian F, Shojaeian M, Bathaei J, et al. An epidemiological study on influenza-like syndrome: Describing reported cases to the influenza surveillance system in Hamadan province during 2013 and 2014. *RJMS*. 2016;23(151):113-21.
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- 1- **Karami M**, Quality registry of recurrence and complication of brucellosis in Hamadan, Iran, 2nd Conference on Diseases and Health outcomes Registries, Tehran, Dec 2018.
- 2- **Karami M**, Establishment of Biobank of Famenin brucellosis cohort study in Hamadan, Iran, 2nd Conference on Diseases and Health outcomes Registries, Tehran, Dec 2018.
- 3-**Karami M**, Measuring and monitoring the impact of Pentavalent and Streptococcus pneumonia vaccines in Iran: Methodological challenges, 1st International Congress of Clinical Epidemiology, Ilam, 2016.
- 4- **Karami M**, Evaluating the performance of an outbreak detection algorithms using semi-synthetic approach: Cumulative Sum Algorithm, 7thIranian **Congress of Epidemiology**, Yasuj, 2013.
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- 6- Haghghat S, Lotfi - Tokaldany M, KhademMaboudi A, **Karami M**, Bahadori A, Weiss J. Predictive factors of response to complete decongestive therapy in upper lymph edema following breast carcinoma. **The 23rd International Congress of Lymphology, Sweden**: European Union of Medical Specialists; 2011.
- 7- **Karami M**, Estimating the contribution of selected risk factors in attributable burden to Stroke in Iran, 6thIranian **Congress of Epidemiology**, Shahrood, 2010.
- 8- **Karami M**, Estimating the attributable burden of cardiovascular disease following reducing the prevalence of Diabetes to theoretical and feasible minimum risk level, 6thIranian **Congress of Epidemiology**, Shahrood, 2010.
- 9- **Karami M**, Catastrophic Health Expenditures in Iran: magnitude and distribution, 5thIranian**Congress of Epidemiology**, Kurdistan.
- 10- **Karami M**, Estimating the Fair Financing Contribution Index (FFCI) and Catastrophic Expenditures among cancer patient's households, **1st Congress on Supportive and Palliative Care in Cancer**, Tehran, 2008.

Language Skills

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MCHE (MRST) Certificate

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M Office, Reference Manager, SPSS, Stata, EPI INFO, EPI 6, ArcGIS, Joinpoint.

Interests

Epidemic Response & Outbreak Investigation

Primary health care

Vaccine preventable Diseases

Public health surveillance

Syndromic Surveillance System

Vaccine Introduction

Vaccine Effectiveness and Adverse Events Following Immunization

Mass gathering Medicine

Antimicrobial resistance

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