# Curriculum vitae

# Younes Mohammadi

# Contact information

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## Education

1.

PhD

School of Public Health, Tehran University of Medical Sciences, 2015

2.

MSc

School of Public Health, Tehran University of Medical Sciences, 2011

3.

BSc

School of Public Health, Tehran University of Medical Sciences, 2009

#### Language Skills

1. English Speaking: Good, Reading: Good, Writing: Good

#### Awards & Honors

1.
1st ranking of entrance exam of PhD
2.
3rd ranking of entrance exam of MSc

Books

Epidemiology of prevalent diseases in Iran (In Persian)
Meta-analysis in medical research (in Persian)

#### Papers

1. Abbasian P, Fayazi A, Hosseini SMS, Mohammadi Y. The Efficacy of Melatonin on Disease Relief in Pediatrics with Migraine Treated with Propranolol. Pajouhan Scientific Journal. 2020;19(1):44-52.

2. Ahmadimoghaddam D, Akbari P, Mehrpooya M, Entezari-Maleki T, Rangchian M, Zamanirafe M, et al. Comparison between proactive and retroactive models of medication reconciliation in patients hospitalized for acute decompensated heart failure. International Journal of Risk & Safety in Medicine. 2024(Preprint):1-16.

3. Ahmadpoor J, Asghari S, Soltanian A, Mohammadi Y, Poorolajal J. Evaluation of Validity and Reliability of the Persian Version of the Problematic Internet Use (PIU) Questionnaire. Iranian Journal of Epidemiology. 2018;1111:0-.

4. Ahmadpoor J, Mohammadi Y, Soltanian AR, Poorolajal J. Psychiatric disorders and associated risky behaviors among Iranian university students: results from the Iranian PDABs survey. Journal of Public Health. 2021;29:1197-204.

5. Ahmadpour H, Mohammadi Y, Fam IM, Aliabadi MM. بررسی فرهنگ ایمنی در کارکنان سلامت شهرستان بروجرد. Journal of Occupational Hygiene Engineering. 2023;10(1).

6. Ahmadpour H, Mohammadi Y, Mohammad Fam I, Mirzai Aliabadi M. Evaluation of Safety Culture among Healthcare Workers in Borujerd. Journal of Occupational Hygiene Engineering. 2023;10(1):33-43.

7. Ahmadvand A, Yazdanfar A, Yasrebifar F, Mohammadi Y, Mahjub R, Mehrpooya M. Evaluating the effects of oral and topical simvastatin in the treatment of acne vulgaris: a double-blind, randomized, placebo-controlled clinical trial. Current clinical pharmacology. 2018;13(4):279-83.

8. Amini H, Nhung NTT, Schindler C, Yunesian M, Hosseini V, Shamsipour M, et al. Short-term associations between daily mortality and ambient particulate matter, nitrogen dioxide, and the air quality index in a Middle Eastern megacity. Environmental Pollution. 2019;254:113121.

9. Amini P, Sajedi F, Mirjalili M, Mohammadi Y, Mehrpooya M. Coenzyme Q10 as a potential add-on treatment for patients suffering from painful diabetic neuropathy: Results of a placebo-controlled randomized trial. European Journal of Clinical Pharmacology. 2022;78(12):1899-910.

10. Amiri Bonyad S, Karampourian A, Mohammadi Y, Khazaei M. Investigating the relationship between care burden and resilience in family caregivers of stroke patients. Scientific Journal of Nursing, Midwifery and Paramedical Faculty. 2023;9(1):36-48.

11. Ansari H, Arbabshastan M, Mohammadbeigi A, Mohammadi Y, Arbabisarjou M. THE PATTERN OF HOOKAH USING AMONG HOOKAH USERS IN ZAHEDAN, SOUTHEAST OF IRAN, 2015. European Journal of Biomedical AND Pharmaceutical sciences. 2016;3(3):573-7.

12. Ansari H, Azarkish F, Rigi SN, Rouhandeh R, Mohammadi Y. Menstrual-reproductive and socio-demographic factors of secondary infertile and fertile women in Zahedan: A case-control study in southeastern Iran. Der Pharmacia Lettre. 2016;8(1):348-53.

13. Ansari H, Holakouie Naieni K, Noroozi M, Mohamadi Y, Ansari S, Yadegari MA. Multivariate analysis of factors associated with growth disorder in 6-month to 2-year-old children: focusing on interactional influences and confounding factors. Journal of Mazandaran University of Medical Sciences. 2013;22(98):124-35.

 Ansari H, Khammarnia M, Okati H, Fakhrrahimi S, Mahdavifar N, Mohammadian M, et al. The Role of Optimism in Predicting Tobacco Smoking and Illicit Drug Use Among High School Students in Southeast of Iran, 2018. Health Scope. 2019;8(2).

15. Ansari H, Mohammadi M, Mohammadi Y, Hashemi SM, Ghavami N, Zare F, Tekeh H. Assessment of socioeconomic and menstrual-reproductive factors related to estimated risk of affecting to breast cancer in the Iraninan woman. Koomesh. 2018;20(3):439-46.

16. Arabzadeh H, Doosti-Irani A, Kamkari S, Farhadian M, Elyasi E, Mohammadi Y. The maternal factors associated with infant low birth weight: an umbrella review. BMC Pregnancy and Childbirth. 2024;24(1):316.

17. Arasteh FE, Shobeiri F, Parsa P, Mohamadi Y. Effect of group counseling on adolescent girls in improving knowledge and practice of menstrual hygiene in welfare boarding centers. Journal of Postgraduate Medical Institute. 2019;33(1).

18. Arianmehr T, Cheraghi Z, Ahmadpanah M, Mohammadi Y. Quality of life and the related factors in Iranian transgender people: a cross-sectional study. Journal of Public Health. 2021:1-7.

19. Arianmehr T, Mohammadi Y. Suicide ideation and the related factors among Iranian transgender people: a crosssectional study. BMC research notes. 2023;16(1):195.

20. Asgari P, Zolfaghari M, Bit-Lian Y, Abdi AH, Mohammadi Y, Bahramnezhad F. Comparison of hydrocolloid dressings and silver nanoparticles in treatment of pressure ulcers in patients with spinal cord injuries: a randomized clinical trial. Journal of Caring Sciences. 2022;11(1):1.

21. Ataei S, Ghodsipour Z, Keramat F, Derakhshandeh K, Mohammadi Y, Majzoobi MM, et al. Assessing the risk of nephrotoxicity associated with aminoglycosides in brucellosis patients: A cross-sectional study. Current drug safety. 2022.

22. Azami M, Azizi Jalilian F, Ahmadi Mojarad MR, Mohammadi Y, Tardeh Z. The Association between Borna Disease Virus and Mood Disorders: A Systematic Review and Meta-analysis. archive of neuroscience. 2018.

23. Azami M, Jalilian F, Khorshidi A, Mohammadi Y, Tardeh Z. The association between Borna Disease Virus and schizophrenia: A systematic review and meta-analysis. Asian journal of psychiatry. 2018;34:67-73.

24. Azar A, Mohammadi Y. Developing a mathematical model for hospitals performance evaluation: an hybrid approach of FHNBSC, SAW and LINMAP. Journal of Health System Research. 2014;10(3):509-24.

25. Azizi A, Khatiban M, Mollai Z, Mohammadi Y. Effect of Informational Support on Satisfaction of Family Caregivers of Patients With Hemiplegic Stroke from Receiving Information. Sci J Hamadan Nurs Midwifery Fac. 2018;26(4):211-8.

26. Azizi A, Khatiban M, Mollai Z, Mohammadi Y. Effect of informational support on anxiety in family caregivers of patients with hemiplegic stroke. Journal of Stroke and Cerebrovascular Diseases. 2020;29(9):105020.

27. Azizi JF. Effect of photodynamic therapy by 810 and 940 nm diode laser on Herpes Simplex Virus 1: An in vitro study. Photodiagnosis and photodynamic therapy. 2019.

28. Babamiri M, Amiri M, Mahdiyoun S, Mohammadi Y, Shabani M. The Role of demand-control-support model in nursing musculoskeletal disorders: A systematic review. Occupational Medicine. 2021.

29. Babamiri M, Heidari Moghadam R, Mohammadi B, Mohammadi Y. An investigation on the relationship between proactive personality with networking, mediated by job satisfaction. Iranian Journal of Ergonomics. 2017;5(3):50-7.

30. Babamiri M, Heidarimoghadam R, Saidnia H, Mohammadi Y, Joudaki J. Investigation of the role of mental workload, fatigue, and sleep quality in the development of musculoskeletal disorders. J Occup Hyg Eng. 2019;5(4):1-7.

 Babamiri M, Heidarimoghadam R, Saidnia H, Mohammadi Y, Joudaki J. بررسی نقش بارکاری ذهنی، خستگی و کیفیت . Journal of Occupational Hygiene Engineering. 2019;5(4).

32. Babamiri M, Mohammadi Y, Barati M, Rashidi S. Relationship between happiness and mental health status among high school female students: A descriptive–analytic study. Nursing and Midwifery Journal. 2017;14(11):942-51.

33. Babamiri M, Oveisi E, Mohammadi Y, Heidarimoghadam R, Ghasem F. Effects of elbow angle on finger dexterity. Contemporary Ergonomics & Human Factors 2022. 2022:321.

34. Babamiri M, Rostami F, Pauzié A, Motamedzade M, Arefi MF, Mohammadi Y. Assessment of bus driver's mental workload by Persian Driving Activity Load Index. International journal of vehicle safety. 2021;12(2):99-108.

35. Bagheri Z, Azizi A, Oshvandi K, Mohammadi Y, Larki-Harchegani A. The effect of comfrey on enoxaparininduced bruise in patients with acute coronary syndrome: a randomised clinical trial. Journal of Pharmacopuncture. 2021;24(4):196.

36. Bahadivand S, Doosti-Irani A, Karami M, Qorbani M, Mohammadi Y. Prevalence of high-risk behaviors in reproductive age women in Alborz province in 2019 using unmatched count technique. BMC women's health. 2020;20:1-6.

37. Bahadivand S, Doosti-Irani A, Karami M, Qorbani M, Mohammadi Y. Prevalence of high-risk behaviors in reproductive age women in Alborz province in 2019 using unmatched count. 2020.

38. Bahadivand S, Doosti-Irani A, Karami M, Qorbani M, Mohammadi Y. Prevalence of High-Risk Behaviors among Iranian Adolescents: a Comprehensive Systematic Review and Meta-Analysis. J Educ Community Health. 2021:0-.

39. Bahramnezhad F, Asadi Noghani A, Seif H, Mohammadi Y. Quality of Life in the Patients With Coronary Bypass Graft. Iranian Journal of Nursning Research. 2012.

40. Bahramnezhad F, Mohammadi Y, Noughabi A, Ali A, Sief H. Comparative study on quality of life in patients after Percutaneous TransluminalCoronary Angioplasty and Coronary Artery Bypass Graftsurgery. Iranian Journal of Cardiovascular Nursing. 2013;1(2):8-15.

41. Bairami S, Fathi Y, Mohammadinasab S, Barati M, Mohammadi Y. Relationship between self-care behaviors and quality of life among hypertensive patients visiting comprehensive health centers in Hamadan, Iran. Journal of Education and Community Health. 2017;4(1):20-7.

42. Barati M, Bashirian S, Mohammadi Y, Moeini B, Mousali A, Afshari M. An ecological approach to exploring factors affecting substance use relapse: a systematic review. Journal of Public Health. 2021:1-14.

43. Barati M, Shoar LM, Mohammadi Y, Dogonchi M. Factors affecting breast self-examination behavior among female healthcare workers in Iran: The role of social support theory. Journal of Preventive Medicine and Public Health. 2019;52(4):224.

44. Bashirian S, Barati M, Ezati E, Mohammadi Y, Mostafaei H. The effect of an educational program for hookah use prevention among high school male students: application of the prototype willingness model. Pneumon. 2022;35(2):15.

45. Bashirian S, Barati M, Mohammadi Y, Mahmoodi H. Factors associated with intention of hookah and tobacco supply in Iran: Application of the theory of planned behavior. Substance Use. 2018.

46. Bashirian S, Barati M, Mohammadi Y, Moaddab Shoar L, Dogonchi M. The demographic and Psychological determinants of performing Mammography among the Employed Women in Medical Professions in western Iran: the Role of Threat Appraisal and Coping Appraisal. Pajouhan Scientific Journal. 2019;18(1):57-63.

47. Bashirian S, Barati M, Mohammadi Y, Moaddabshoar L, Dogonchi M. An Application of the Protection Motivation Theory to Predict Breast Self-Examination Behavior among Female Healthcare Workers. Eur J Breast Health. 2019.

48. Bashirian S, Barati M, Mohammadi Y, MoaddabShoar L, Dogonchi M. Evaluation of an intervention program for promoting breast self-examination behavior in employed women in Iran. Breast cancer: basic and clinical research. 2021;15:1178223421989657.

49. Bashirian S, Barati M, Mohammadi Y, Mostafaei H. Factors associated with hookah use among male high school students: the role of demographic characteristics and hookah user and non-user prototypes. Journal of research in health sciences. 2016;16(4):217.

50. Bashirian S, Barati M, Mohammadi Y, Zarnagh HG, Bagheri S. Predictors of drug abuse relapse for Iranian addicted women: an application of social cognitive theory. Addictive Disorders & Their Treatment. 2021;20(4):260-7.

51. Bashirian S, Barati M, Mohammadi Y, Zarnagh HG, Bagheri S. Women who Use Drugs: Pattern of Substance Use and Relapse. Addicta: The Turkish Journal on Addictions. 2021;8(2).

52. Bashirian S, Mahmoodi H, Barati M, Mohammadi Y. Effectiveness of Educational Program Based on Planned Behavior Theory on Decreasing Intention of Hookah and Tobacco Supply among the Handlers of Public Places and Food Centers in Arak City. Journal of Education and Community Health. 2019;6(3):131-7.

53. Bashirian S, Mohammadi Y, Barati M, Moaddabshoar L, Dogonchi M. Effectiveness of the theory-based educational interventions on screening of breast cancer in women: a systematic review and meta-analysis. International Quarterly of Community Health Education. 2020;40(3):219-36.

54. Baygi F, Qorbani M, Dorosty A, Kelishadi R, Asayesh H, Rezapour A, et al. Dietary predictors of childhood obesity in a representative sample of children in north east of Iran. Chinese journal of contemporary pediatrics. 2013;15(7):501-8.

55. Bazmamoum H, Keshtkarsohi B, Mohammadi Y, Fayyazi A. Efficacy of Probiotics in Prevention of Migraine Attacks in Children: A Randomized Clinical Trial Study. Iranian Journal of Child Neurology. 2024;18(2):103-12.

56. Behzadi S, Mohammadi Y, Rezaei-Soufi L, Farmany A. Occlusion effects of bioactive glass and hydroxyapatite on dentinal tubules: A systematic review. Clinical Oral Investigations. 2022;26(10):6061-78.

57. Berangi Z, Karami M, Mohammadi Y, Nazarzadeh M, Zahraei SM, Javidrad H, Heidari S. Epidemiological profile of meningitis in Iran before pentavalent vaccine introduction. BMC pediatrics. 2019;19:1-9.

58. DANESHI-MASKOONI M, Sakineh S-B, BADRI-FARIMAN M, Erfan A, MOHAMMADI Y, JAFARNEJAD S, DJAFARIAN K. Questionnaire-based Prevalence of Food Insecurity in Iran: A Review Article. Iranian Journal of Public Health. 2017;46(11):1454.

59. Daneshpazhooh M, Mahmoudi H, Rezakhani S, Valikhani M, Naraghi Z, Mohammadi Y, et al. Loss of normal anagen hair in pemphigus vulgaris. Clinical and Experimental Dermatology. 2015;40(5):485-8.

60. Derakhshanzadeh N, Karami M, Heidarimoghadam R, Mohammadi Y. Estimation of Child Mortality Rate in Sistan and Baluchistan Province, Eastern Iran, From 1962 to 2015. Health Scope. 2018;7(3).

61. Deyabadi S, Raji P, Bagheri H, Heidarimoghadam R, Jalili M, Mohammadi Y. The effects of exercise therapy on functional status in patients with Carpal Tunnel Syndrome. Journal of Medical Council of Islamic Republic of Iran. 2019;37(1).

62. Djalalinia S, Moghaddam SS, Peykari N, Kasaeian A, Sheidaei A, Mansouri A, et al. Mortality attributable to excess body mass index in Iran: implementation of the comparative risk assessment methodology. International journal of preventive medicine. 2015;6(1):107.

63. Ebrahimi, F NV, F M, Younes RJ, S NV, F T, M. Migraine and Tension Type Headaches among the Medical Staffs in Sina Hospital, Tehran, Iran. Shefaye Khatam. 2018;6(2).

64. Elahifar A, Rafati A, Alemzadeh-Ansari MJ, Pasebani Y, Naghshtabrizi B, Mohammadi Y, Hosseini SK. The Comparison of the Initial TIMI Flow Grade in Acute ST-Elevation Myocardial Infarction Patients Receiving Ticagrelor vs. Clopidogrel before Undergoing Primary Percutaneous Coronary Intervention: A Prospective Cohort Study. Cardiology Research and Practice. 2024;2024.

65. Elyasi E, Khatiban M, Mohammadi Y, Shamsizadeh M. The Impact of an ICU Liaison nurse program on physiological parameter and level of consciousness in discharging patients in the intensive care unit: a randomized clinical trial. Avicenna Journal of Nursing and Midwifery Care. 2020;28(3):227-38.

66. Ezzati Arasteh F, Shobeiri F, Mafakheri B, Mohamadi Y, Parsa P. The effect of lemon aromatherapy on nausea and vomiting of pregnancy: a randomized clinical trial. The Iranian Journal of Obstetrics, Gynecology and Infertility. 2019;22(1):46-52.

67. Farahani Z, Farahani F, Ranjbar A, Shariatpanahi E, Mohammadi Y, Emami SF. Effect of nanocurcumin on tinnitus. Avicenna Journal of Clinical Medicine. 2022;29(1):5-11.

68. Farhadi S, Fazaeli AA, Mohammadi Y. The Effect of Health Transformation Plan on Out-of-Pocket Payments of the Hospitalized Patients in Hamedan, Iran. Evidence Based Health Policy, Management and Economics. 2021.

69. Farhadian M, Mohammadi Y, Mirzaei M, Shirmohammadi-Khorram N. Factors related to baseline CD4 cell counts in HIV/AIDS patients: comparison of poisson, generalized poisson and negative binomial regression models. BMC Research Notes. 2021;14:1-7.

70. Farhadian M, Mohammadi Y, Shirmohammadi-Khorram N, Mirzaei M. Use of Quintile Regression to Find Factors Influencing CD4 Cell Count in Iranian Newly Recognized HIV-Infected People (1987–2016). Clinical Epidemiology and Global Health. 2021;11:100753.

71. Farhadian N, Soheilifar S, Abolvardi M, Miresmailei A, Mohammadi Y. Effects of facemasks versus intraoral appliances in treating maxillary deficiency in growing patients: A systematic review and meta-analysis. Dental and Medical Problems. 2019;56(4):401-10.

72. Farhadifard H, Soheilifar S, Sattari F, Salehzadeh M, Mohammadi Y. Evaluation of Changes in Weight, Dietary Habits, and Daily Activities in Fixed Orthodontic Patients During the First Trimester of Orthodontic Treatment. Avicenna Journal of Dental Research. 2023;15(4):173-7.

73. Farmani F, Farhadi H, Mohammadi Y. ASSOCIATED FACTORS OF MAINTENANCE IN PATIENTS UNDER TREATMENT WITH METHADONE: A COMPREHENSIVE SYSTEMATIC REVIEW AND META-ANALYSIS. Addict Health. 2018;10(1).

74. Farnoud M, Mohammadi M, Mehrpooya M, Mahboobian MM, Mohammadi Y. Evaluation of Drug-Drug Interactions in Chronic Kidney Disease Patients: A Single-Center Experience: Drug-drug Interaction in Nephrology Ward. Iranian Journal of Pharmaceutical Sciences. 2020;16(4):81-92.

75. Fasihi SM, Karampourian A, Khatiban M, Hashemi M, Mohammadi Y. The effect of Hugo point acupressure massage on respiratory volume and pain intensity due to deep breathing in patients with chest tube after chest surgeries. Contemporary clinical trials communications. 2022;27:100914.

76. Fayazi A, Sami G, Mohammadi Y, Hosseini SMS. Evaluation of the Effect of Levetiracetam Monotherapy in Comparison with Sodium Valproate in the Treatment of Children with Generalized or Focal Epilepsy in a Randomized Clinical Trial. Pajouhan Scientific Journal. 2021;19(4):10-5.

77. Fayyazi A, Sohi BK, Mohammadi Y. Efficacy of probiotics administration in prevention of migraine in children: A randomized clinical trial study.: probiotics administration in prevention of migraine in children. Iranian Journal of Child Neurology.18(2):103-12.

78. Gharakhani Bahar T, Oshvandi K, Zahra Masoumi S, Mohammadi Y, Moradkhani S, Firozian F. A comparative study of the effects of mint tea bag, mint cream, and breast milk on the treatment of cracked nipple in the lactation period: A randomized clinical trial study. Iranian Journal of Neonatology. 2018;9(4):72-9.

79. Ghazikhanlu-Sani K, Alizadeh M, Mohammadi F, Mohamadpour S, Hadidi S, Mohammadi Y. Evaluation of the level of fear of radiation among radiology staff in hospitals affiliated to Hamadan University of Medical Sciences, Iran, in 2014. Journal of Occupational Health and Epidemiology. 2016;5(1):26-30.

80. Ghiasian M, Lashkari N, Mohammadi M, Mohammadi Y, Soleimani M, Mahjub R, Ataei S. Assessment of total side effects of oral agents for the treatment of relapsing–remitting multiple sclerosis patients in Imam Khomeini clinic in Hamadan. Armaghane Danesh. 2023;29(1):112-24.

81. Ghiasian M, Nafisi H, Ranjbar A, Mohammadi Y, Ataei S. Antioxidative effects of silymarin on the reduction of liver complications of fingolimod in patients with relapsing–remitting multiple sclerosis: A clinical trial study. Journal of Biochemical and Molecular Toxicology. 2021:e22800.

82. Ghiasian M, Rashidizad SA, Mohammadi M, Mohammadi Y, Ataei S. Comparison of the Total Side Effects of Injectable Disease-Modifying Drugs for the First-line Treatment of Relapsing-Remitting Multiple Sclerosis. Avicenna Journal of Pharmaceutical Research. 2022;3(1):32-6.

83. Gholyaf M, Sheikh V, Yasrebifar F, Mohammadi Y, Mirjalili M, Mehrpooya M. Effect of mirtazapine on pruritus in patients on hemodialysis: a cross-over pilot study. International urology and nephrology. 2020;52:1155-65.

84. Hadei SK, Molani L, Kahramfar Z, Mohammadi Y. Relationship between Computed Tompgraphy Pulmonary Angiography Findings and Clinical Findings Based on Wells Score in Acute Pulmonary Thromboembolism. Avicenna Journal of Clinical Medicine. 2021;28(2):71-8.

85. Hamedooni-Asl R, Sajedi F, Mohammadi Y, Mirjalili M, Mirzaei E, Eshraghi A, Mehrpooya M. Daily oral vitamin D3 regimen in similar cumulative doses is more effective than weekly oral vitamin D3 regimen in patients with vitamin D deficiency. Journal of Reports in Pharmaceutical Sciences. 2020;9(1):110-7.

86. Hamid A, Mostafa Q, Afsaneh B, Aziz R, Younes M, Morteza M, et al. The validity of researchers self evaluation about their own activities in knowledge translation (KT). Payavard Salamat. 2013;7(5).

87. Hamidi M, Mohammadi Y, Babamiri M. Investigating the Psychological Health Status of the Immediate Family Members of Patients with Brain Death and Organ Donators in Hamadan Province. Journal of Critical Care Nursing. 2020;12(4):34-26.

88. HEIDARI MR, MOHAMMADI Y, KORDI R. Effects of Biopsychosocial Interventions on Non-specific Chronic Low Back Pain and Its Related Disabilities among Students. 2022.

89. Heidari N, Sajedi F, Mohammadi Y, Mirjalili M, Mehrpooya M. Ameliorative effects of N-acetylcysteine as adjunct therapy on symptoms of painful diabetic neuropathy. Journal of Pain Research. 2019:3147-59.

90. Heidarimoghadam R, Abdolmaleki E, Kazemi F, Masoumi SZ, Khodakarami B, Mohammadi Y. The Effect of Exercise Plan Based on FITT Protocol on Primary Dysmenorrhea in Medical Students: A Clinical Trial Study. Journal of Research in Health Sciences. 2019;19(3).

91. Heidarimoghadam R, Javaheri M, Nikravesh A, Mohammadi Y. Socio-economic determinants of inequality in child mortality rate among Iranian provinces: An ecological study. Sri Lanka Journal of Child Health. 2018;47(4):316-20.

92. Heidarimoghadam R, Mohammadi Y, Kordi R. Effects of Biopsychosocial Interventions on Non-specific Chronic Low Back Pain and Its Related Disabilities among Students. Journal of Research in Health Sciences. 2022;22(4).

93. Heidarimoghadam R, Saidnia H, Joudaki J, Mohammadi Y, Babamiri M. Does mental workload can lead to musculoskeletal disorders in healthcare office workers? Suggest and investigate a path. Cogent Psychology. 2019;6(1):1664205.

94. Heidarimoghadam R, Shabani M, Lotfi Y, Ghasemi F, Mohammadi Y. A study of hand anthropometry dimensional on middle-aged women and male in Hamadan. Iranian Journal of Ergonomics. 2018;6(2):46-54.

95. Hemmati J, Nazari M, Ahmadi A, Bayati M, Jalili M, Taheri M, et al. In vitro evaluation of biofilm phenotypic and genotypic characteristics among clinical isolates of Pseudomonas aeruginosa in Hamadan, West of Iran. Journal of Applied Genetics. 2024;65(1):213-22.

96. hosein Falahinia G, Arasteh FT, Mohamadi Y, Vardanjani MM. Effect of eye mask and ear plug on level of agitation and incidence of delirium in ICU admitted patients. 2018.

97. Hoseinpoor R, Karami M, Mohammadi Y, Soltanian A. Evaluation of active case finding (ACF) of tuberculosis in slums population in North of Iran. International Journal of Pediatrics. 2017;5(5):4867-75.

98. Hosseini S, Karami M, Farhadian M, Mohammadi Y. Seasonal Activity of Influenza in Iran: Application of Influenza-like Illness Data from Sentinel Sites of Healthcare Centers during 2010 to 2015. Journal of Epidemiology and Global Health. 2018;8(1):29-33.

99. Hosseini SA, Karampourian A, Shamsizadeh M, Mohammadi Y. Application of Haddon strategy training on selfcare behavior and disease consequences in heart failure. Journal of Vascular Nursing. 2023;41(2):41-6.

100. Hosseini-Ghalibaf S-N, Ranjbar A, Yasrebifar F, Mirzaei E, Mirjalili M, Mohammadi Y, Mehrpooya M. Effect of coenzyme Q10 supplementation on urinary and salivary oxidative stress biomarkers in bipolar patients during the depressive episode. The Natural Products Journal. 2020;10(5):664-72.

101. Izadi M, Jafari NJ, Sadraei J, Poornaki AM, Rezavand B, Zarrinfar H, et al. The prevalence of pneumocystis jiroveci in bronchoalveolar lavage specimens of lung transplant recipients examined by the nested PCR. Jundishapur Journal of Microbiology. 2014;7(12).

102. Jahangiri M, Yosefi Y, Barikani A, Norozi A, Mohammadi Y. Survey of safety climate and its associated factors in various enterprises, 2015-2017. Journal of Health Sciences & Surveillance System. 2018;6(2):64-71.

103. Javadi S-S, Mahjub R, Taher A, Mohammadi Y, Mehrpooya M. Correlation between measured and calculated free phenytoin serum concentration in neurointensive care patients with hypoalbuminemia. Clinical Pharmacology: Advances and Applications. 2018;10:183-90.

104. Javadi SMR, Hashemi M, Mohammadi Y, MamMohammadi A, Sharifi A, Makarchian HR. Synergistic effect of honey and Nigella sativa on wound healing in rats. Acta cirurgica brasileira. 2018;33:518-23.

105. Javaheri M, Holakouei K, Delpishe A, Sayemiri K, Mohammadi Y. How Prepared Are Schools And Universities of Ilam Against Pandemic Influenza H1N1. journal of ilam university of medical sciences. 2012;20(1):35-41.

106. Javaheri M, Mohammadi Y. Trends and causes of maternal mortality in West of Iran from 2002 to 2016: implications for sustainable development goals. J South Asian Fed Obstet Gynaecol. 2020;12:159-62.

107. Kalhori F, Masoumi SZ, Mohagheghi H, Parsa P, Mohammadi Y. EFFECT OF MINDFULNESS-BASED GROUP COUNSELING ON ANXIETY IN INFERTILE WOMEN UNDERGOING IN VITRO FERTILIZATION TREATMENT IN HAMEDAN, IRAN. Journal of Postgraduate Medical Institute. 2019;33(4).

108. Kalhori F, Masoumi SZ, Shamsaei F, Mohammadi Y, Yavangi M. Effect of mindfulness-based group counseling on depression in infertile women: randomized clinical trial study. International Journal of Fertility & Sterility. 2020;14(1):10.

109. Kamarehei F, Mohammadi Y. The Effect of Helicobacter pylori Infection on Overweight: A Systematic Review and Meta-Analysis. Iranian Journal of Public Health. 2022;51(11):2417.

110. Kamarehei F, Taheri M, Mohammadi Y, Shokoohizadeh L, Alikhani MY. Prevalence of Helicobacter pylori virulence genes among Iranian infected patients: a systematic review and meta-analysis. Reviews and Research in Medical Microbiology. 2020;31(4):191-200.

111. Karami M, Berangi Z, Mohammadi Y, Zahraei SM. Nasopharyngeal pneumococcal colonization among children after pneumococcal conjugate vaccine introduction. International Journal of Pediatrics. 2017;5(8):5547-8.

112. Karimian M, Mohammadi Y, Tardeh S, Tardeh Z. A systematic review and meta-analysis of randomized controlled trials and cohort studies to study the efficacy of ultrasound-guided foam sclerotherapy for varicose vein treatment. Indian Journal of Surgery. 2023:1-12.

113. Karimian M, Tardeh Z, Mohammadi Y, Tardeh S. Efficacy of Radiofrequency Ablation (RFA) in the Treatment of Varicose Veins: a Systematic Review and Meta-analysis. Indian Journal of Surgery. 2023;85(Suppl 1):61-70.

114. Kavivani A. Health literacy level and its related factors among college students of Hamadan university of medical sciences, Hamadan, Iran. Health. 2017;4(2):11-7.

115. Khalili A, Hasan Tehrani T, Mohammadi Y, Azari H. Comparison of the Effect of Case Scenario Teaching Methods and Concept Map on Learning Cardiopulmonary Resuscitation Skills of Children in Nursing Students. Pajouhan Scientific Journal. 2022;20(4):234-41.

116. Khalili A, Zamanian M, Mohammadi Y, Razavi Z. The Relationship between Self-monitoring of Blood Sugar and Self-management Behaviors in Children with Type 1 Diabetes. Journal of Health and Care. 2022;24(3):267-75.

117. Khalilian A, Ahmadimoghaddam D, Saki S, Mohammadi Y, Mehrpooya M. A randomized, double-blind, placebocontrolled study to assess efficacy of mirtazapine for the treatment of diarrhea predominant irritable bowel syndrome. BioPsychoSocial medicine. 2021;15:1-12.

118. Khodaveisi M, Azizpour B, Jadidi A, Mohammadi Y. Education based on the health belief model to improve the level of physical activity. Physical Activity and Nutrition. 2021;25(4):17.

119. Khodaveisi M, Davodi L, Mohammadi Y, Mohammadi N. Correlation between Cultural Competence and Accountability in Nurses Working in Hospitals in Hamadan. Journal Of Biochemical Technology. 2018;2:149-54.

120. Khodaveisi Z, Borzou S, Mohammadi Y, Azizi A. The effect of inhalation of ginger extract on postoperative nausea, retching and vomiting after laparoscopic cholecystectomy: a randomized clinical trial. Journal of Health and Care. 2019;21(2):126-34.

121. Khoei S, Mohammadi C, Mohammadi Y, Sameri S, Najafi R. Prognostic value of peptidyl-prolyl cis–trans isomerase 1 (PIN1) in human malignant tumors. Clinical and Translational Oncology. 2020;22:1067-77.

122. Khosravi H, Khanlousani KQ, Khorshidi L, Mohammadi Y. Investigating the Compatibility of Lung CT Scan Findings and Molecular Diagnosis Test of Patients With COVID-19 in Shahid Beheshti Hospital in Hamedan. Avicenna journal of Care and Health in Operating Room. 2023;1(1):23-6. 123. Khosravi V, Barati M, Moeini B, Mohammadi Y. Prostate cancer screening behaviors and the related beliefs among 50-to 70-year-old men in Hamadan: Appraisal of threats and coping. Journal of Education and Community Health. 2018;4(4):20-31.

124. Khosravi V, Barati M, Moeini B, Mohammadi Y. The effect of an educational intervention based on protection motivation theory on prostate cancer prevention behaviors in men 50 to 75 years old. Hayat. 2019;25(1).

125. Kordvarkane Z, Oshvandi K, Mohammadi Y, Azizi A. Effect of education based on the Common-Sense Model of Self-Regulation on blood pressure and self-management of hypertensive patients: A clinical trial study. International Journal of Nursing Sciences. 2023;10(3):294-301.

126. Maddah F, Shirinzad M, Khalafi Z, Rezaei-Soufi L, Mohammadi Y, Eskandarloo F, Farmany A. Synthesis and characterization of hydroxyapatite nanoparticles and their effects on remineralization of demineralized enamel in the presence of Er, Cr: YSGG laser irradiation. BMC Oral Health. 2023;23(1):826.

Mahdavi N, Zarei M, Keshvari N, Mohammadi Y, Zarei M, Heidarimoghadam R. Investigating the PhysiologicalFit of Janitor, Safety Guard and Facility Workers with Their Jobs. Iranian Journal of Ergonomics. 2020;8(1):42-55.

128. Mahdioun A, Mohammadi Y. The Role of demand-control-support model in nursing musculoskeletal disorders: A systematic review. Occupational Medicine Quarterly Journal. 2022;13(4):65-74.

129. Mahdiyoun SA, Eghbali M, Hamidi M, Mohammadi Y, Babamiri M. Investigating the Psychological Health Status of the Immediate Family Members of Patients with Brain Death and Organ Donators in Hamadan Province. 2018.

130. Mahmoodi H, Asghari Jafarabadi M, Mohammadi Y, Shirzadi S, Sadeghi M, Sharifisaqezi P. Correlation of Body mass index and health-promoting lifestyle among health care workers of Saqqez city. Journal of Health Promotion Manangement. 2016;2(5):42-51.

131. Mahmoodi H, Asghari-Jafarabadi M, T B, Mohammadi Y, Shirzadi S, Sharifi-Saqezi. Health Promoting Behaviors in Pregnant Women Admitted to the Prenatal Care Unit of Imam Khomeini Hospital of Saqqez. Journal of Education and Community Health. 2015;1(4):58.

132. Mahmoodi H, Negarandeh R, Javaheri M, Sharifi P, Ghanei R, AminPour A, et al. EXAMINING THE RELATION OF HEALTH LITERACY WITH OUTCOMES OF DIABETES AMONG TYPE 2 DIABETES PATIENTS IN SAQEZ, WESTERN IRAN, 2011. The Journal of Urmia Nursing and Midwifery Faculty. 2014;12(1):56-62.

133. Mahmoudi H, Keramat F, Saidijam M, Mohammadi Y, Khodavirdipour A, Alikhani MY. Polymorphisms in vitamin D receptor genes and its relation with susceptibility to brucellosis: a case-control study. Molecular biology reports. 2023;50(3):2077-83.

134. Masoomi S-Z, Soltani F, Mohammadi Y, Shayan A, Baba-Heydarian F, Khalili F, et al. Evaluation of marital satisfaction in women referring to Hamadan health centers Running. Nursing Development in Health Journal. 2021;12(1):32-41.

135. Masoumi S, Parsa P, Kalhori F, Mohammadi Y, Mohagheghi H. The effect of psychosocial interventions on anxiety and depression in infertile women and men in assisted reproductive treatment: a systematic review. J Psychol Clin Psychiatry. 2018;9(5):494-500.

136. Masoumi SZ, Abdolmaleki E, Khodakarami B, Mohammadi Y. The Pattern and Intensity of Primary Dysmenorrhea in the Students Residing in the Dormitories of Hamadan University of Medical Sciences Between March 2017 and March 2018. Journal of Clinical Research in Paramedical Sciences. 2019(In Press).

137. masoumi sz, gharakhani bahar t, oshvandi k, mohammadi y, moradkhani s, firozan f. A Comparative Study of the Effect of Tea Bag (Mint Tea), Mint Cream, and Breast Milk on the Treatment of Cracked Nipple in the Lactation Period: A Randomized Clinical Trial Study. Iranian Journal of Neonatology. 2018;10(4).

138. Masoumi SZ, Parsa P, Kalhori F, Mohagheghi H, Mohammadi Y. What psychiatric interventions are used for anxiety disorders in infertile couples? A systematic review study. Iranian Journal of Psychiatry. 2019;14(2):160.

139. Masoumi SZ, Zanganeh F, Kazemi F, Matinnia N, Mohagheghi H, Mohammadi Y. Evaluation of body image after mastectomy due to breast cancer in women referred to Imam Khomeini clinic in Hamadan. National Journal of Physiology, Pharmacy and Pharmacology. 2018;8(7):953-6.

140. Mazdeh M, Abolfathi P, Sabetghadam M, Mohammadi Y, Mehrpooya M. Clinical evidence of acetyl-l-carnitine efficacy in the treatment of acute ischemic stroke: A pilot clinical trial. Oxidative medicine and cellular longevity. 2022;2022.

141. Mazdeh M, Abolfathi P, Sabetghadam M, Mohammadi Y, Mehrpooya M. Research Article Clinical Evidence of Acetyl-L-Carnitine Efficacy in the Treatment of Acute Ischemic Stroke: A Pilot Clinical Trial. 2022.

142. Mehdipour P, Navidi I, Parsaeian M, Mohammadi Y, MORADI LM, REZAEI DE, et al. Application of Gaussian Process Regression (GPR) in estimating under-five mortality levels and trends in Iran 1990-2013, study protocol. 2014.

143. Mehregan M, Khosravi A, Farhadian M, Mohammadi Y. The age and cause decomposition of inequality in life expectancy between Iranian provinces: application of Arriaga method. BMC Public Health. 2022;22(1):772.

144. Mehrpooya M, Ghaed-Amini F, Firozian F, Mohammadi Y, Alirezaei P. Beneficial effects of adding topical atorvastatin 5% cream to topical betamethasone 1% ointment on chronic hand eczema. Archives of Iranian Medicine. 2020;23(9):605-13.

145. Mehrpooya M, Gholyaf M, Yasrebifar F, Mohammadi Y, Sheikh V. Evaluation of Efficacy of Mirtazapine on Pruritus and Serum Histamine and Serotonin Levels in Patients Undergoing Hemodialysis: A Before–After Pilot Clinical Trial. International Journal of Nephrology and Renovascular Disease. 2020:129-38.

146. Mehrpooya M, Khorami M-R, Mohammadi M, Mohammadi Y, Ahmadimoghaddam D. Clinical Pharmacists' Contribution to Medication Reconciliation in Outpatient Specialty Clinics in Iran. Current Drug Safety. 2022;17(3):259-68.

147. Mehrpooya M, Larki-Harchegani A, Ahmadimoghaddam D, Kalvandi M, Mohammadi Y, Javad MT, Ataei S. Evaluation of the effect of education provided by pharmacists on hyperlipidemic patient's adherence to medications and blood level of lipids. Journal of Applied Pharmaceutical Science. 2018;8(1):029-33.

148. Mehrpooya M, Taher A, Golgiri A, Mohammadi Y, Ahmadimoghaddam D. Evaluation of the drug interactions frequency and their related factors in hospitalized patients of the intensive care unit in the Hamadan Besat Hospital. Avicenna Journal of Nursing and Midwifery Care. 2021;29(3):171-80.

149. Mehrpooya M, Taravati Javad M, Larki A, Mohammadi Y, Ataei S, Kalvandi M. Th Effct of Education by Pharmacists for Hyperlipidemic Patients Treated With Statins on Patient's Beliefs About Proper Use of Medications. Sci J Hamadan Univ Med Sci. 2017;24(1):63-71.

150. Mehrpooya M, Yasrebifar F, Haghighi M, Mohammadi Y, Jahangard L. Evaluating the effect of coenzyme Q10 augmentation on treatment of bipolar depression: a double-blind controlled clinical trial. Journal of clinical psychopharmacology. 2018;38(5):460-6.

151. Mirmoghadam Z, Karami M, Mohammadi Y, Mirzaei M. The profile of health care utilization among HIV/AIDS patients in Iran from 1987 to 2016: A nationwide study. Clinical Epidemiology and Global Health. 2019.

152. Mirzaei E, Mirjalili M, Jahangard L, Haghighi M, Yasrebifar F, Mohammadi Y, et al. Influence of simvastatin as augmentative therapy in the treatment of generalized anxiety disorder: a pilot randomized, placebo-controlled study. Neuropsychobiology. 2021;80(3):242-52.

153. Mirzaei M, Farhadian M, Poorolajal J, Kazerooni PA, Tayeri K, Mohammadi Y. Life expectancy of HIV-positive patients after diagnosis in Iran from 1986 to 2016: a retrospective cohort study at national and sub-national levels. Epidemiology and health. 2018;40.

154. Mirzaei M, Farhadian M, Poorolajal J, Kazerooni PA, Tayeri K, Mohammadi Y. Survival rate and the determinants of progression from HIV to AIDS and from AIDS to the death in Iran: 1987 to 2016. Asian Pacific Journal of Tropical Medicine. 2019;12(2):72-8.

155. Modanloo S, Zolfaghari M, Dehghankar L, Mohamammadi Y, Mohammadkhani A. Assessment the effect of small message service (SMS) follow up on self efficacy in dialysis patients. Iranian Journal of Nursing Research. 2014;8(4):61-71.

156. Mohammad Khani Ghiyasvand A MS, Dehghankar L, Khalafi A, Mohammadi Y. Premature Neonatal Pain Assessment Criteria: Comparison of nurses' and physicians' Knowledge in Neonatal Intensive Care Units. Bulletin of Environment, Pharmacology and Life Sciences. 2014;3(9):201-8.

157. Mohammadfam I, Mohammadi Y, Amiri M, Karimi S. Identifying and Prioritizing the Factors Affecting on the Human Errors in Health Care: Systematic Review. J Saf Promot Inj Prev. 2018;6(2):87-90.

158. Mohammadi C, Khoei SG, Fayazi N, Mohammadi Y, Najafi R. miRNA as promising theragnostic biomarkers for predicting radioresistance in cancer: A systematic review and meta-analysis. Critical reviews in oncology/hematology. 2021;157:103183.

159. Mohammadi Y. Pajouhan Journal: A Journal for Child and Adolescent Health. Pajouhan Scientific Journal. 2020;18(3):1-2.

160. Mohammadi Y, Ansari N, Daneshi-Maskooni M, Amiri MR. Association of Vitamin D with Suicide Behaviors: A Systematic Review and Meta-Analysis. Iranian Journal of Psychiatry. 2023:1-10.

161. Mohammadi Y, Dargahi A, Leili M, Samiee F. Worldwide arsenic levels in human breast milk and probabilistic health risk assessment: A systematic review and meta-analysis. Environmental Health Engineering And Management Journal. 2023;10(4):469-81.

162. Mohammadi Y, Heidarimoghadam R, Hosseini B, Babamiri M, Nikravesh A, Javaheri M, Moeini B. Estimating child mortality rate and its trend in hamadan province, western Iran from 1990 to 2016: Implications for sustainable development goal. Journal of Research in Health Sciences. 2018;18(1):407.

163. Mohammadi Y, Javaheri M, Mounesan L, Rahmani K, Madani A, Holakouoie K. Community assessment for identification of problems in Chahestani Region of Bandar-Abbas city. Journal of School of Public Health and Institute of Public Health Research. 2010;8(1).

164. Mohammadi Y, Karami M, Derakhshanzadeh N. Rural-urban disparity of under-five mortality rate in Iran from 1990 to 2015. Iranian Journal of Public Health. 2020;49(4):744.

165. Mohammadi Y, Mirzaei M, Shirmohammadi-Khorram N, Farhadian M. Identifying risk factors for late HIV diagnosis and survival analysis of people living with HIV/AIDS in Iran (1987–2016). BMC infectious diseases. 2021;21(1):390.

166. Mohammadi Y, Parsaeian M, Farzadfar F, Kasaeian A, Mehdipour P, Sheidaei A, et al. Levels and trends of child and adult mortality rates in the Islamic Republic of Iran, 1990-2013; protocol of the NASBOD study. Archives of Iranian medicine. 2014;17(3):0-.

167. Mohammadi Y, Parsaeian M, Mehdipour P, Khosravi A, Larijani B, Sheidaei A, et al. Measuring Iran's success in achieving Millennium Development Goal 4: a systematic analysis of under-5 mortality at national and subnational levels from 1990 to 2015. The Lancet Global Health. 2017;5(5).

168. Mohseni M, Rahimi S, Mirjalili M, Mohammadi Y, Mehrpooya M. Efficacy of N-acetylcysteine as Add-on Therapy for the Management of Chronic Pelvic Pain Syndrome in Women. Current Women's Health Reviews. 2024;20(1):35-44.

169. Mollai Z AA, Khatiban M, Mohammadi Y. The effect of informational support on satisfaction of family caregivers in patients with hemiplegic stroke from received information. Sci J Hamadan Nurs Midwifery. 2018;26(4).

170. Mortazavi H, Hejazi P, Khamesipour A, Mohebali M, Ehsani AH, Mohammadi Y, et al. Frequency of seropositivity against infectious agents amongst pemphigus vulgaris patients: a case–control study on Strongyloides stercoralis, Helicobacter pylori, Toxoplasma gondii, Leishmania major, and Epstein–Barr virus. International Journal of Dermatology. 2015;54(11):e458-e65.

171. Mousali A, Moradveisi L, Barati M, Moeini B, Bashirian S, Sharma M, Mohammadi Y. Male Addicts' Experiences on Predictors of Relapse to Drug Use: A Directed Qualitative Content Analysis. The Turkish Journal on Addictions. 2020;7(3):166-73.

172. Mousali AA, Bashirian S, Barati M, Mohammadi Y, Moeini B, Moradveisi L, Sharma M. Factors affecting substance use relapse among Iranian addicts. Journal of Education and Health Promotion. 2021;10(1):129.

173. Naeini KH, Chaman R, Rahimi A, Javaheri M, Nadim AH, Mehdi M, et al. Investigation of Risk Factors of Influenza Pandemic H1N1. 2011.

174. Nankali H, Cheraghi F, Tehrani TH, Mohammadi Y, Azadimoghtader M. Mothers participation in caring for hospitalized children with acute gastroenteritis: A quasi-experimental study. Nursing Open. 2023;10(9):6398-407.

175. Nasrolahi S, Mohammadi Y, Abbasalipourkabir R, Kamkari S. Comparison of Serum VEGF and PIGF Levels in Preeclamptic and Healthy Pregnant Women in Hamadan, Iran. 2018.

176. Nikseresht P, Rezaei-Soufi L, Mohammadi Y, Soheilifar S, Soheilifar S, Naghdi N, Soheilifar S. Does Er, Cr: YSGG laser increase shear bond strength of fluoridated and non-fluoridated teeth compared to acid etching? Clinical and Investigative Orthodontics. 2022;81(2):98-104.

177. Nili-Ahmadabadi A, Ataei S, Ghodsipour Z, Keramat F, Derakhshandeh K, Mohammadi Y, et al. Assessing the Risk of Nephrotoxicity Associated with Aminoglycosides in Brucellosis Patients: A Cross-sectional Study. 2023.

178. Omidi A, Jamshidi Zanganeh M, Khodaveisi M, Mohammadi Y. The effect of self-management training on pain intensity in patients with knee osteoarthritis referring to orthopedic clinic of Imam Hossein Hospital in Malayer. National Journal of Physiology, Pharmacy and Pharmacology. 2018;8(7).

179. Omidi T, Oshnouei S, Mahdi-Akhgar M, Mohammadian-Khoshnoud M, Mohammadi Y. Barriers to Condom Use among Female Sex Workers: A Systematic Review and Meta-Analysis. Current Women's Health Reviews. 2023;19(3):93-107.

180. Oshvandi K, Movaheditabar E, Naghshtabrizi B, Mohammadi Y, Shamsizadeh M. The effect of video-based educational program on satisfaction and comfort in patients undergoing transradial coronary angiography: A single-blinded, randomized controlled trial. Journal of Vascular Nursing. 2021;39(2):27-32.

181. Parsa B, Parsa P, Boojarzadeh B, Mohammadi Y. Prediction of postpartum depression based on women's quality of life. Family Medicine & Primary Care Review. 2019;21(4).

182. Parsa P, Ahmadinia-Tabesh R, Mohammadi Y. Assessment of the risk of coronary heart disease in diabetes patients type-II. Asian Journal of Nursing Education and Research. 2019;9(2):267-70.

183. Parsa P, Ahmadinia-Tabesh R, Mohammadi Y, Khorami N. Investigating the relationship between quality of life with lipid and glucose levels in Iranian diabetic patients. Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2017;11:S879-S83.

184. Parsa P, Darghahi S, Khodakarami B, Mohammadi Y, Yazdkhasti M. Impact of group counseling on the quality of life of diabetic pregnant women. 2018.

185. Parsa P, Khodabaneloo R, Soltani F, Mohamadi Y. The use of Bristol's tool in lactation counseling and its impact on the breastfeeding status in primiparous mothers undergone cesarean section. Avicenna Journal of Nursing and Midwifery Care. 2020;27(6):424-31. 186. Peykari N, Saeedi MS, Djalalinia S, Kasaeian A, Sheidaei A, Mansouri A, et al. High fasting plasma glucose mortality effect: a comparative risk assessment in 25–64 years old Iranian population. International Journal of Preventive Medicine. 2016;7(1):75.

187. Piri A, Taher A, Rahimi-bashar F, Mohammadi Y, Mehrpooya M. Assessment of antibiotic prophylaxis in surgical patients at a referral teaching hospital in western Iran. Avicenna Journal of Pharmaceutical Research. 2022;3(1):8-16.

188. Piri N, Karami M, Tapak L, Zahraei SM, Mohammadi Y. Monitoring progress towards the elimination of measles in Iran: supporting evidence from 2014 to 2016 by application of measles outbreaks data. BMC Public Health. 2019;19:1-7.

189. Poorolajal J, Ahmadpoor J, Mohammadi Y, Soltanian AR, Asghari SZ, Mazloumi E. Prevalence of problematic internet use disorder and associated risk factors and complications among Iranian university students: a national survey. Health Promotion Perspective. 2019;9(3):207-13.

190. Poorolajal J, Assari MJ, Mohammadi Y, Gohari-Ensaf F. Impact of cigarettes' filter length and diameter on cigarette smoke emissions. Clinical Epidemiology and Global Health. 2020;8(2):377-82.

191. Poorolajal J, Mohammadi Y, Doosti-Irani A, Khosh-Manesh S. The contribution of avoidable factors in doubling or halving the odds of hypertension. Plos one. 2022;17(4):e0266689.

192. Poorolajal J, Mohammadi Y, Farzinara F. Using the capture-recapture method to estimate the human immunodeficiency virus-positive population. Epidemiology and Health. 2017;39.

193. Poorolajal J, Mohammadi Y, Mahmoodi A. Challenges of Tobacco Control Program in Iran. Archives of Iranian Medicine. 2017;20(4).

194. Poorolajal J, Mohammadi Y, Soltanian AR, Ahmadpoor J. The top six risky behaviors among Iranian university students: a national survey. Journal of Public Health. 2019;41(4):788-97.

195. Poorolajal J, Moradi L, Mohammadi Y, Cheraghi Z, Gohari-Ensaf F. Risk factors for stomach cancer: a systematic review and meta-analysis. Epidemiology and health. 2020;42.

196. Poorolajal J, Sahraei F, Mohamdadi Y, Doosti-Irani A, Moradi L. Behavioral factors influencing childhood obesity: a systematic review and meta-analysis. Obesity research & clinical practice. 2020;14(2):109-18.

197. Qorbani M, Bazrafshan HR, Aghaei M, Dashti HS, Rezapour A, Asayesh H, et al. Diabetes mellitus, thyroid dysfunctions and osteoporosis: is there an association? Journal of Diabetes & Metabolic Disorders. 2013;12:1-5.

198. Rahmani M, Mohammadi Y, Kakavand F, Raeisifard H. Buckling analysis of truncated conical sandwich panel with porous functionally graded core in different thermal conditions. Amirkabir Journal of Mechanical Engineering. 2019;52(10):2859-78.

199. Rahnama A SM, Salavati M, Mohammadi Y, Saheb Ekhtiari N. The effect of planned education on self-efficacy of patients with hypertension: a randomised clinical trial study. Sci J Hamadan Nurs Midwifery. 2018;26(2).

200. Razavi Z, Heydari Moghadam R, Vahidinia AA, Mohammadi Y, Kaviani Fard A, Jahdari A, et al. Diet habit correction and physical activity in the treatment of overweight and obesity in children. Pajouhan Scientific Journal. 2020;18(4):46-53.

201. Rezaei E, Mortezapour A, Mohammadi Y, Jan AH, Mohammadi MSV, Mohraz MH. Design and Validation of a Tool for Measuring Knowledge, Attitude, and Practice Regarding Chemical Safety in Laboratory. Journal of Occupational Hygiene Engineering Volume. 2020;6(4):59-65.

202. Rezaei-Soufi L, Maddah F, Mohammadi Y. Examining the Effect of Laser Radiation on the Repair of Dental Composite Restorations: A Systematic Review. Avicenna Journal of Dental Research. 2020;12(4):142-7.

203. Rostami M, Mohammadi Y, Jalilian A, Nazparvar B. Modeling spatio-temporal variations of substance abuse mortality in Iran using a log-Gaussian Cox point process. Spatial and spatio-temporal epidemiology. 2017;22:15-25.

204. Saadat S, Karami P, Jafari M, Kholoujini M, Rikhtegaran Tehrani Z, Mohammadi Y, Alikhani MY. The silent presence of Mycoplasma hominis in patients with prostate cancer. Pathogens and Disease. 2020;78(7):ftaa037.

205. Saatian M, Ahmadpoor J, Mohammadi Y, Mazloumi E. Epidemiology and pattern of traumatic brain injury in a developing country regional trauma center. Bulletin of Emergency & Trauma. 2018;6(1):45.

206. Saatian M, Kasiri N, Mohamadi Y, Sangestani S, Abdoli A, Mazloumi E. An Epidemiological Study of Traumatic Spinal Injuries in Iranian Patients from 2007 to 2017. Hormozgan Medical Journal. 2021;25(1):24-8.

207. Saatian M, Kasiri N, Mohammadi Y, Sangestani S, Abdoli A, Mazloumi E. Hormozgan Medical Journal. 2021.

208. Sabetghadam M, Mazdeh M, Abolfathi P, Mohammadi Y, Mehrpooya M. Evidence for a beneficial effect of oral N-acetylcysteine on functional outcomes and inflammatory biomarkers in patients with acute ischemic stroke. Neuropsychiatric Disease and Treatment. 2020:1265-78.

209. Sabzehei MK, Tanasan A, Mohammadi Y, Talesh ST, Zeinali M. Comparison of Intravenous Paracetamol versus Intravenous Ibuprofen in the Closure of Patent Ductus Arteriosus (PDA) in Preterm Infants. Pajouhan Scientific Journal. 2020;19(1).

210. Sadeghi N, Azizi A, Asgari S, Mohammadi Y. The effect of inhalation aromatherapy with damask rose essence on pain intensity and anxiety in burned patients: A single-blind randomized clinical trial. Burns. 2020;46(8):1933-41.

211. Sadeghnejad Z, Karampourian A, Borzou SR, Gholyaf M, Mohammadi Y, Hadadi R. The Effect of Ostrich Oil as a Complementary Medicine on the Severity of Pruritus and Quality of Life in Hemodialysis Patients. Complementary Medicine Research. 2020:1-6.

212. Sadri M, Einolghozati M, Barati M, Mohammadi Y. The Factors Related to Self-Treatment Behaviors among Type2 Diabetic Patients: Application of the Theory of Planned Behavior. Evidence Based Care. 2023;13(3):27-34.

213. Sajedi F, Abdi A, Mehrpooya M, Faramarzi V, Mohammadi Y, Sheida F. Comparison of therapeutic effects of N-Acetylcysteine with pregabalin in improving the clinical symptoms of painful diabetic neuropathy: a randomized, doubleblind clinical trial. Clinical Diabetes and Endocrinology. 2024;10.

214. Sanei-Dehkordi A, Khamesipour A, Akbarzadeh K, Akhavan AA, Mohammadi AMA, Mohammadi Y, et al. Anti Leishmania activity of Lucilia sericata and Calliphora vicina maggots in laboratory models. Experimental parasitology. 2016;170:59-65.

215. Sangestani G, Khalili F, Mohammadi Y, Aghababaei S. Effect of family centered consultation on nausea and vomiting in pregnancy: a clinical trial study. Scientific Journal of Hamadan Nursing & Midwifery Faculty-ISSN. 2018;2008:2819.

216. Sangestani G KF, Mohammadi. Y, Aghababaei S. Effect of family oriented consultation on nausea and vomiting in primiparous pregnant women attending to the healthcare centers in famenin, 2017. 26. 2018;2.

217. Sangestani M, Mohammadi Y, Hamidi Y, Babamiri M. Investigating and comparing disabilities caused by substance abuse using Disability Assessment Schedule 2.0 (WHODAS 2.0). Journal of Substance Use. 2023;28(6):989-94.

218. Saremi H, Abdollahian AR, Mohammadi Y. Clinical results of arthroscopic resection of dorsal wrist ganglion with a minimum of 3 years follow-up. Journal of Wrist Surgery. 2023;12(01):052-5.

219. Sayehmiri K, Azami M, Mohammadi Y, Soleymani A, Tardeh Z. The Association between Selenium and Prostate Cancer: a Systematic Review and Meta-Analysis. The Asian Pacific Journal of Cancer Prevention. 2018.

220. Sedighi I, Nouri S, Sabzehei MK, Sangestani M, Mohammadi Y, Amiri J, Qazanfarzadeh B. Determining the Risk Factors of Congenital Anomalies of Newborns in Hamadan Province. Journal of Comprehensive Pediatrics. 2020(In Press).

221. Serpoosh H, Hamidi Y, Eini P, Mohammadi Y. Association of smoking and drug abuse with treatment failure in individuals with tuberculosis: a case-control study. Advances in Respiratory Medicine. 2020;88(5):383-8.

222. Shahbazi F, Karami M, Mirzaei M, Mohammadi Y. Survival rates and prognostic factors in patients with coronavirus disease 2019: A registry-based retrospective cohort study. Journal of Research in Health Sciences. 2021;21(2):e00515.

223. Shahnazari M, Majzoobi MM, Keramat F, Mohammadi Y, Najafi R, Basir HRG, et al. Investigating the Relationship Between High Levels of Angiotensin II in Plasma and the Rate of Deterioration in Hypertensive Patients to COVID-19. International Journal of Basic Science in Medicine. 2023;8(1):30-5.

224. Shamsizadeh M, Shaadi S, Mohammadi Y, Borzou SR. The effects of education and telephone nurse follow-up (tele-nursing) on diabestes management self–efficacy in patients with type 2 diabetic referred to Hamadans Diabetes Center in 2018. Avicenna Journal of Nursing and Midwifery Care. 2021;29(2):81-90.

225. Shayan A, Farshchian F, Masoumi SZ, Soltani F, Mohammadi Y, Sepehr M, et al. The effect of pelvic floor exercises to episiotomy in nulliparous women in Hamadan. Pajouhan Scientific Journal. 2020;18(2):13-9.

226. Shayan A, Khodabandeloo R, Solatani F, Esfandeh K, Masoumi SZ, Mohammadi Y, et al. The relationship between attitudes and sexual function in pregnant women referred to health centers-medical city of Hamadan. Pajouhan Scientific Journal. 2020;18(2):20-9.

227. Sheidaei A, Gohari K, Kasaeian A, Rezaei N, Mansouri A, Khosravi A, et al. National and Subnational Patterns of Cause of Death in Iran 1990–2015: Applied Methods. Archives of Iranian Medicine. 2017;20(1):2-11.

228. Shobeiri F, arasteh E, Fahimeh P, Parisa M, Younes. The effect of group counseling on AIDS knowledge and attitudes among adolescent girls living in welfare boarding centers. Scientific Journal of Hamadan Nursing & Midwifery Faculty. 2017;5(25).

229. Shobeiri F, Arasteh FE, Parsa P, Mohammadi Y. The effect of group counseling on knowledge and attitudes about aids among adolescent girls living in welfare boarding centers. Scientific Journal of Hamadan Nursing & Midwifery Faculty-ISSN. 2018;2008:2819.

230. Shobeiri F, Haghgoo SM, Shayan A, Mohammadi Y. Effect of health counseling on the vitality of pregnant women. Journal of Postgraduate Medical Institute. 2019;33(4).

231. Shokri M, Sajedi F, Mohammadi Y, Mehrpooya M. Adjuvant use of melatonin for relieving symptoms of painful diabetic neuropathy: results of a randomized, double-blinded, controlled trial. European Journal of Clinical Pharmacology. 2021;77:1649-63.

232. Sobhan M, Gholampoor G, Firozian F, Mohammadi Y, Mehrpooya M. Comparison of efficacy and safety of atorvastatin 5% lotion and betamethasone 0.1% lotion in the treatment of scalp seborrheic dermatitis. Clinical, Cosmetic and Investigational Dermatology. 2019;12:267—75.

233. Sobhan M, Hojati M, Vafaie S-Y, Ahmadimoghaddam D, Mohammadi Y, Mehrpooya M. The efficacy of colloidal oatmeal cream 1% as add-on therapy in the management of chronic irritant hand eczema: A double-blind study. Clinical, Cosmetic and Investigational Dermatology. 2020:241-51.

234. Sobhan M, Nazari F, Mohammadi Y. Correlation between Seborrheic Dermatitis and Metabolic Syndrome in Patients Referred to Sina Hospital, Hamadan, Iran. 2020.

235. Soheylizad M, Mohammadi Y, Ezati E, Moeini B. How Is the Relationship of Spiritual Health and Body Image with the Desire for Aesthetic Surgery among Students? World Journal of Plastic Surgery. 2020:0-.

236. Soleymani E, Faizi F, Heidarimoghadam R, Davoodi L, Mohammadi Y. Association of T. gondii infection with suicide: a systematic review and meta-analysis. BMC Public Health. 2020;20:1-7.

237. Soltani F, Azizi R, Sourinegad H, Shayan A, Mohammadi Y, Khodakarami B. Sexual knowledge and attitude as predictors of female sexual satisfaction. Biomedical Research and Therapy. 2017;4(12):1874-84.

238. Soltanni F, Esmaeili M, Mohammadi Y, Aghababaei S. The Effect of Prenatal Counseling on the Knowledge and Performance About Postpartum Care in Primigravida Women. Avicenna Journal of Nursing and Midwifery Care. 2019;27(5):344-51.

239. Soori M, Mohammadi Y, Goodarzi MT, Mahmoodi M. Association between Breast milk ghrelin and infants' serum ghrelin with growth in Breast Feeding Infants, A Systematic Review and Meta-analysis. Journal of Pediatrics Review. 2020:0-.

240. Soori M, Mohammadi Y, Goodarzi MT, Mahmoodi M. Association between breast milk adipokines with growth in breast feeding infants, a systematic review and meta-analysis. Turkish Journal of Biochemistry. 2020;45(6):659-69.

241. Soori M, Mohammadi Y, Goodarzi MT, Mahmoodi M. Systematic Review: Relationship Between Breast Milk Ghrelin and Infants' Serum Ghrelin and Growth in Breastfeeding Infants: A Systematic Review and Meta-Analysis. Journal of Pediatrics Review. 2020;8(3).

242. Taher A, Shokoohmand F, Abdoli E, Mohammadi Y, Mehrpooya M. A pilot study on the melatonin treatment in patients with early septic shock: results of a single-center randomized controlled trial. Irish Journal of Medical Science (1971-). 2022;191(4):1913-24.

243. Talank N, Mirzaei E, Mirjalili M, Rangchian M, Mohammadi, Younes, Mehrpooya M. Prevalence of Dietary Supplement use and its Relation to Maternal Characteristics in Iranian Pregnant Women. Current Women's Health Reviews. 2019.

244. Tarrahi MJ, Mohammadpoorasl A, Ansari H, Mohammadi Y. Substance Abuse and its predictors in freshmen students of Lorestan universities: subgrouping of college students in West of Iran. Health Scope. 2017;6(4).

245. Tayebi Arasteh F, Mohamadi Y. Effect of eye mask and ear plug on level of agitation and incidence of delirium in ICU admitted patients. Journal of Critical Care Nursing. 2020;12(4):18-0.

246. Vafadar A, Shobiri F, Masoumi SZ, Mohammadi Y. Effect of teaching breastfeeding technique on breastfeeding position in primiparous women. Journal of Education and Community Health. 2019;6(1):11-5.

247. Varkaneh ZK, Karampourian A, Oshvandi K, Basiri Z, Mohammadi Y. The effect of eucalyptus inhalation on pain and the quality of life in rheumatoid arthritis. Contemporary Clinical Trials Communications. 2022;29:100976.

248. Vatandost S, Jahani M, Afshari A, Amiri MR, Heidarimoghadam R, Mohammadi Y. Prevalence of vitamin D deficiency in Iran: a systematic review and meta-analysis. Nutrition and health. 2018;24(4):269-78.

249. Yaryari Am, Mousavibahar SH, Amirhassani S, Bagheri M, Mohammadi Y, Mehrpooya M. Men suffering from category III chronic prostatitis may benefit from N-acetylcysteine as an adjunct to alpha-blockers. LUTS: Lower Urinary Tract Symptoms. 2022.

250. Yazdi A, Khansari N, Mehrpooya M, Mohammadi Y, Zareie S. Oral N-acetylcysteine as an adjunct to standard medical therapy improved heart function in cases with stable class II and III systolic heart failure. Irish Journal of Medical Science (1971-). 2022:1-13.

#### Skills

Computer Knowledge STATA, SPSS, Office, Reference Managers, End note, MS office Systematic search on internet

Memberships

Reviewer of BMC journals
Iranian epidemiology association

# Research Interests

Epidemiology & Bio-statistics
2.
Vital registration
3.
Public Health
5.
Meta-analysis
6.
Burden of disease