



دانشگاه علوم پزشکی همدان

دانشکده بهداشت

گروه اپیدمیولوژی



دکتر جلال پورالعجل - استاد اپیدمیولوژی

# سوابق آموزشی و پژوهشی

بروزرسانی: ۳۱ اردیبهشت ۱۴۰۳

## اطلاعات شخصی

نام و نام خانوادگی	جلال پورالعجل
تاریخ تولد	۱۳۴۶/۰۸/۰۲
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نمبر	۰۸۱۱ - ۳۸۳۸۰۵۰۹
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صفحه شخصی	

<http://scholar.google.com/citations?user=LDEnqk8AAAAJ&hl=en&oi=ao>

## سوابق اجرایی

- استاد اپیدمیولوژی گروه اپیدمیولوژی دانشکده بهداشت دانشگاه علوم پزشکی همدان
- عضو گروه اپیدمیولوژی دانشکده بهداشت دانشگاه علوم پزشکی همدان
- مدیر داخلی مجله پژوهش در علوم بهداشتی
- عضو کمیته اخلاق دانشگاه علوم پزشکی همدان
- عضو شورای پژوهشی دانشگاه علوم پزشکی همدان
- عضو مرکز تحقیقات مدلسازی بیماریهای غیرواگیر
- عضو مرکز تحقیقات علوم بهداشتی

## سوابق تحصیلی

- دکترای حرفه‌ای پزشکی ۱۳۷۷ دانشگاه علوم پزشکی همدان
- دانشنامه عالی بهداشت ۱۳۸۲ دانشگاه علوم پزشکی تهران
- دکترای تخصصی اپیدمیولوژی ۱۳۸۸ دانشگاه علوم پزشکی تهران

## بودجه طرح‌های تحقیقاتی

- شورای پژوهشی دانشگاه علوم پزشکی همدان
- مرکز تحقیقات مدلسازی بیماری‌های غیرواگیر
- مرکز تحقیقات علوم بهداشتی

## سوابق آموزشی

- اصول اپیدمیولوژی
- اپیدمیولوژی پیشرفته
- اپیدمیولوژی بالینی
- مرور ساختارمند و فراتحلیل
- روش تحقیق
- مقاله نویسی و داوری مقالات علمی
- بیماری‌های غیرواگیر
- کارآزمایی بالینی
- نرم افزار Stata
- مطالعات همگروهی
- مطالعات ثانویه
- اپیدمیولوژی سرطان



Hamadan University of Medical Sciences

School of Public Health

Department of Epidemiology



Jalal Poorolajal

MD, MPH, PhD, Professor of Epidemiology

# **CURRICULUM VITAE**

Updated on 20 May 2024

## Personal information

Name	Jalal Poorolajal
Date of birth	24 October, 1967
Nationality	Iranian
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## Present appointments

- Professor of Epidemiology, Department of Epidemiology, School of Public Health, Hamadan University of Medical Sciences
- A member of Department of Epidemiology
- Managing Editor of the Journal of Research in Health Sciences (JRHS)
- A member of the Ethics Committee of Hamadan University of Medical Sciences
- A member of the Medical Research Council of Hamadan University of Medical Sciences
- A member of the Research Center for Modeling of Noncommunicable Diseases
- A member of the Research Center for Health Sciences

## **Academic and professional qualifications**

1988	Medical Doctorate	Hamadan University of Medical Sciences
2003	MPH	Tehran University of Medical Sciences
2009	PhD in Epidemiology	Tehran University of Medical Sciences

## **Major current sources of funding**

Medical Research Council of Hamadan University of Medical Sciences

Research Center for Modeling of Noncommunicable Diseases

Research Center for Health Sciences

## **Teaching**

Throughout my career I have made substantial contributions to teaching, both at the undergraduate and postgraduate level. My teaching experience is in the following fields:

Basic epidemiology

Advanced epidemiology

Clinical epidemiology

Systematic review and meta-analysis

Research method

Communicable diseases

Non-communicable diseases

Clinical trails

Statistical software (Stata)

Scientific writing

Peer review

Secondary studies

Cohort studies

Cancer epidemiology

# Summary of scientific output

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**Jalal Poorolajal, MD, MPH, PhD** **FOLLOWING**

Prof. of Epidemiology. I accept foreign MSc/MPH/PhD student in Epidemiology, poorolajal@umsha.ac.ir  
Verified email at umsha.ac.ir  
Epidemiology Meta-analysis Cancer Cardiovascular

TITLE	CITED BY	YEAR
<input type="checkbox"/> Alcohol-related risk of suicidal ideation, suicide attempt, and completed suicide: a meta-analysis N Darvishi, M Farhadi, T Haghtalab, J Poorolajal PloS one 10 (5), e0126870	534	2015
<input type="checkbox"/> Effect of body mass index on breast cancer during premenopausal and postmenopausal periods: a meta-analysis Z Cheraghi, J Poorolajal, T Hashem, N Esmailnasab, A Doosti Irani PloS one 7 (12), e51446	315	2012
<input type="checkbox"/> Substance use disorder and risk of suicidal ideation, suicide attempt and suicide death: a meta-analysis J Poorolajal, T Haghtalab, M Farhadi, N Darvishi Journal of Public Health 38 (3), e282-e291	306	2016
<input type="checkbox"/> Survival rate of AIDS disease and mortality in HIV-infected patients: a meta-analysis J Poorolajal, E Hooshmand, H Mahjub, N Esmailnasab, E Jenabi Public health 139, 3-12	236	2016

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## Textbooks

1. **Poorolajal J.** Comprehensive manual of Stata 11. 1<sup>st</sup> ed. Hamadan: Daneshjoo; 2011 [Persian].
2. **Poorolajal J.** Comprehensive manual of Stata 14. 2<sup>nd</sup> ed. Hamadan: Daneshjoo; 2016 [Persian].
3. **Poorolajal J.** Comprehensive manual of Stata 16. 3<sup>rd</sup> ed. Hamadan: Daneshjoo; 2020 [Persian].
4. **Poorolajal J.** Comprehensive manual of Research Method & Scientific Writing. Hamadan: Daneshjoo; 2022 [Persian].
5. **Poorolajal J.** Booster Dose Vaccination for Preventing Hepatitis B: A Meta-Analysis. Lap Lambert Academic; 2011. [English]  
Available form: [http://www.gettextbooks.com/author/Jalal\\_Poorolajal](http://www.gettextbooks.com/author/Jalal_Poorolajal).
6. Ansari-Moghadam AR, **Poorolajal J**, Haghdoost AA, Sadeghirad B, Najafi F. 2<sup>nd</sup> ed. Systematic review & meta-analysis: concepts, applications, & statistical practices. Kerman: Fanous; 2011. [Persian]
7. Ansari-Moghadam AR, **Poorolajal J**, Haghdoost AA, Sadeghirad B, Najafi F. 3<sup>rd</sup> ed. Systematic review & meta-analysis: concepts, applications, & statistical practices. Kerman: Fanous; 2014. [Persian]
8. Baradaran HR, **Poorolajal J**, Haghdoost AA, Shahrvaran A, Sadeghirad B, Eibpoosh S, et al. F. 4<sup>th</sup> ed. Systematic review & meta-analysis: concepts, applications, & statistical practices. Kerman: Fanous; 2019. [Persian]
9. Contributing authors (**Poorolajal J**). Epidemiology Textbook of Prevalent Diseases in Iran. Vol 1: Communicable Diseases. Tehran: Gap Co; 2013.
10. Contributing authors (**Poorolajal J**). Epidemiology Textbook of Prevalent Diseases in Iran. Vol 2: Non-Communicable Diseases. Tehran: Gap Co; 2014.
11. Contributing authors (**Poorolajal J**). Epidemiology Textbook of Prevalent Diseases in Iran. 2<sup>nd</sup> ed. Vol 1: Communicable Diseases. Tehran: Gap Co; 2020.

## Scientific conferences

1. **Poorolajal J**, Ziaee F, Karami M, Ghoncheh M. Breast Cancer Screening (BCS) chart for making policy decision on mammography, Tehran, Iran. International Epidemiological Association (IEA), World Congress of Epidemiology (WCE2017); August 19 - August 22; Tokyo **2017**.
2. **Poorolajal J**, Hooshmand E, Bahrami M, Ameri P. How much excess weight loss can reduce the risk of hypertension? A meta-analysis. The 9th European Public Health Conference; November 9- November 12; Vienna **2016**.
3. **Poorolajal J**, Jenabi E. The effect of body mass index on endometrial cancer: A meta-analysis. The 3rd International Conference on Epidemiology & Emerging Diseases; August 4 - August 6; Valencia **2015**.
4. **Poorolajal J**, Mahmoodi M, Haghdoost A, Majdzadeh R, Nasserri-Moghaddam S, Fotouhi A, et al. Long-term protection provided by hepatitis B vaccine and need for booster dose: a meta-analysis. EPS Global-Shanghai 1st International Biomedicine Forum; September 10 - September 11; Shanghai **2010**.

## Articles resulted from my PhD thesis

1. **Poorolajal J**, Fotouhi A, Mahmoodi M, Majdzadeh R, Haghdoost A, Nasserri-Moghaddam S, et al. Booster dose vaccination for preventing hepatitis B. Cochrane Database of Systematic Reviews. 2010;



Issue 1. Art. No.: CD008256. DOI:10.1002/14651858.CD008256.pub2. [PubMed](#), [ISI](#)

2. **Poorolajal J**, Mahmoodi M, Haghdoost A, Majdzadeh R, Nasser-Moghaddam S, Fotouhi A. Long-term protection provided by hepatitis B vaccine and need for booster dose: A meta-analysis. *Vaccine*. 2010; 28(3):623-31. [PubMed](#), [ISI](#)
3. **Poorolajal J**, Mahmoodi M, Majdzadeh R, Haghdoost A, Nasser-Moghaddam S, Fotouhi A, et al. Seroprotection of Hepatitis B Vaccine and Need for Booster Dose: A Meta-Analysis. *Hepatitis Monthly*. 2009; 9(4): 293-304. [PubMed](#), [ISI](#)
4. **Poorolajal J**, Fotouhi A, Majdzadeh R, Mahmoodi M. MetaPlot: a novel Stata graph for assessing heterogeneity at a glance. *Iranian J Publ Health*. 2010; 39(2): 102-4. [PubMed](#), [ISI](#)
5. **Poorolajal J**, Haghdoost A, Mahmoodi M, Majdzadeh R, Nasser-Moghaddam S, Fotouhi A. Capture-recapture method for assessing publication bias. *JRHS*. 2010; 15(2): 107-15. [PubMed](#), [ISI](#)

## Recent publications

1. Shadi Y, Heshmati B, **Poorolajal J**. Interaction between Hepatitis B, Hepatitis C, and Smoking in the Development of Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. *Journal of Public Health*. 2024;46(1):51–60.
2. Rashti R, Ghasemi F, **Poorolajal J**. The Association Between Birth Weight and Risk of Childhood Cancers: A Systematic Review and Meta-Analysis. *European Journal of Cancer Prevention*. 2024.
3. Pakrad F, Shiri R, Mozayani-Monfared A, Mohamadi-Saleh R, **Poorolajal J**. Predictors of Premature Mortality Following Coronary Artery Bypass Grafting: An Iranian Single-Centre Study. *Healthcare*. 2024;12(36).
4. Karbasi A, Abbasi A, Mohagheghi A, **Poorolajal J**, Emami F, Moradkhani S, et al. The Effects of Coenzyme Q10 on Contrast-Induced Acute Kidney Injury in Type 2 Diabetes: A Randomized Clinical Trial. *Chonnam Medical Journal*. 2024;60:59-68.
5. Darvishi N, **Poorolajal J**, Azmi-Naei B, Farhadi M. The role of social support in the prevention of suicidal behaviors: A systematic review and meta-analysis. *Journal of Research in Health Sciences*. 2024;24(2).
6. Ahmadi-Motamayel F, Akbari E, Mahjoub R, Alikhani MY, **Poorolajal J**. Effect of chewing gum containing *Glycyrrhiza glabra*, honey and vitamin E on oral health. *Journal of Herbal Medicine*. 2024;43.
7. Zarei B, **Poorolajal J**, Roshani A, Karami M. Outbreak detection algorithms based on generalized linear model: a review with new practical examples. *BMC Medical Research Methodology*. 2023;23:235.
8. Taheri-Kharameh Z, Bashirian S, Moghadam RH, **Poorolajal J**, Barati M, Ramezani T, et al. Development and validation of the Iranian version of the protection motivation theory questionnaire for fall prevention in older people. *International Journal of Therapy and Rehabilitation*. 2023;30(1).
9. Taher A, Lashkari M, Keramat F, Hashemi SH, Sedighi L, **Poorolajal J**, et al. Comparison of the efficacy of equivalent doses of dexamethasone, methylprednisolone, and hydrocortisone for treatment of COVID-19-related acute respiratory distress syndrome: a prospective three-arm randomized clinical trial. *Wiener Medizinische Wochenschrift*. 2023.
10. Shojaeian A, Khalilian A, Mehrpoya M, **Poorolajal J**, Dastan D. Efficacy of a standardized herbal formulation in *Helicobacter pylori* positive patients with gastritis or peptic ulcer: A triple-blind

randomized clinical trial. *Journal of Herbal Medicine*. 2023;4:100706.

11. Shahbazi F, Doosti-Irani A, Soltanian A, **Poorolajal J**. National trend and projection of etiology-based chronic kidney disease incidence from 1990 to 2030 in Iran: a Bayesian-age-period-cohort modeling study. *Epidemiology and Health*. 2023;45:e2023027.
12. Shabani M, Amini-Tehrani M, Sadri M, Taheri-Kharameh Z, Khaljinia Z, **Poorolajal J**. Family function, social support and quality of life in community-dwelling older adults: the moderating role of gender. *Current Psychology*. 2023.
13. Ranjbar N, Roshanaei G, Keshtpour-Amlashi Z, **Poorolajal J**, Tapak L. Investigating Factors Affecting the Survival of Breast Cancer Patients Using the Mixture Cure Model. *Avicenna Journal of Clinical Medicine*. 2023;30(2):81/9.
14. Najafi Ghobadi K, Mahjub H, **Poorolajal J**, Shakiba E, Khassi K, Roshanaei G. Joint Modeling of Longitudinal Outcome and Competing Risks: Application to HIV/AIDS Data. *Journal of Research in Health Sciences*. 2023;23(1):e00571.
15. Naghipour A, Moghimbeigi A, **Poorolajal J**, Sadighi-Pashaki A. Investigating the Factors Related to Gastric Cancer with Conditional Logistic Regression Model: A Cross-Sectional-Retrospective Study. *Journal of Kermanshah University of Medical Sciences*. 2023;27(1):e133834.
16. Morsali M, **Poorolajal J**, Shahbazi F, Vahidinia A, Doosti-Irani A. Pharmaceutical Therapies for the Treatment of Obesity: A Network Meta-analysis. *Clinical Therapeutics*. 2023.
17. Momenyan S, **Poorolajal J**, Shahbazi F, Mirzaei M. Identifying spatial pattern, risk factors, and effect of trajectory of CD4 count for mortality among HIV-infected patients. *HIV & AIDS Review*. 2023;22(1).
18. Majzooobi MM, Heidari B, Keramat F, **Poorolajal J**, Ghasemi-Basir HR, Soltanian AR, et al. Comparison of invasive and non-invasive methods for assessment of liver fibrosis in patients with chronic hepatitis B and hepatitis C virus infections. *Immunopathologia Persa* 2023;9(1):e32404.
19. Hasanzarrini M, Jahromi SN, Amir Mohammad Salehi , Ataei S, Seyfi Z, **Poorolajal J**. Evaluation of the sedative effect of sublingual lorazepam versus placebo in patients underwent endoscopy: a double-blind, randomized controlled clinical trial. *Therapeutic Advances in Gastrointestinal Endoscopy*. 2023;16:1–10.
20. Hamidi O, Maroufizadeh S, **Poorolajal J**, Azimi T, Amini P. Identifying important risk factors for survival of HIV-infected patients using censored quantile regression. *HIV & AIDS Review*. 2023;22(1).
21. Ghobadi KN, Roshanaei G, **Poorolajal J**, Shakiba E, KHassi K, Mahjub H. The estimation of long and short term survival time and associated factors of HIV patients using mixture cure rate models. *BMC Medical Research Methodology*. 2023;23(123).
22. Fathi S, Borzooei S, Abbasi F, **Poorolajal J**, Ahmadi-Motamayel F. Evaluation of Oral Complications, Oral Health, and Decayed, Missing, and Filled Teeth in Diabetic Patients: A Retrospective Cohort Study. *Avicenna Journal of Dental Research*. 2023;15(4):150-5.
23. Faradmaj J, Najafi-Ghobadi K, Najafi-Vosough R, **Poorolajal J**, Raeisi Shahraki H, Mohammadi T. Prediction of Breast Cancer Metastasis Via Decision Tree Modeling. *Journal of Health Sciences & Surveillance System*. 2023;11(2):296-301.
24. Einia P, Hatamib M, Einic P, Poorolajald J. Evaluation and Comparison of Serum Vitamin D Levels between Injection Drug Users with and without Chronic Hepatitis C Infection in Hamadan-Iran.

Maedica - A Journal of Clinical Medicine. 2023;18(3):437-41.

25. Darvishi N, Farhadi M, Azmi-Naei B, **Poorolajal J**. The role of problem-solving skills in the prevention of suicidal behaviors: A systematic review and meta-analysis. *Plos One*. 2023;18(10):e0293620.
26. Ahmadimoghaddam D, Talebi SS, Rahmani A, Zamanirafe M, Parvaneh E, Ranjbar A, **Poorolajal J**. et al. Prevention of contrast induced-acute kidney injury using coenzyme Q10 in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. *European Journal of Clinical Pharmacology*. 2023.
27. Ahmadi MS, Alipour M, **poorolajal J**, Moradkhani S, Akbarpour M. Assessment of the effect of aromatherapy with lavender and chamomile essential oils on post-adenotonsillectomy pain in pediatrics: double blind, randomized clinical trial. *Journal of Herbal Medicine*. 2023.
28. Ahmaddoost-Rozdari R, Mahjub H, **Poorolajal J**, Soltanian A, R. Impact of COVID-19 Disease Control Committee (CDCC) Policies on Prevention of the Disease Using Bayes Network Inference in west of Iran. *BMC Public Health*. 2023;23:2008.
29. Aghajanloo M, Abdoli A, **Poorolajal J**, Abdolmaleki S. Comparison of clinical outcome of lumbar spinal stenosis surgery in patients with and without osteoporosis: a prospective cohort study. *Journal of Orthopaedic Surgery and Research*. 2023;18(443).
30. Zareie B, Aziz-Rasouli M, **Poorolajal J**. Risk of primary lung cancer after breast cancer radiotherapy: A systematic review and meta-analysis. *Breast Cancer*. 2022;29(2):361-7.
31. Talebi SS, Tahamoli Roudsari A, Zolhavarieh SM, Majidi L, Ghiasi H, **Poorolajal J**, et al. Comparison of the pain-killing effect of leech therapy versus physiotherapy in patients with knee osteoporosis: a double-blind randomized clinical trial. *Biomedical Research and Therapy*. 2022;9(6):1-7.
32. Taheri-Kharameh Z, Barati M, Bashirian S, Heidarimoghadam R, **Poorolajal J**. Psychometric properties of the persian version of the falls behavioral scale in seniors. *Journal of Education and Community Health*. 2022;9(2):118-22.
33. Shahbazi F, Zareie B, **Poorolajal J**. The association between socio-economic inequality and the global prevalence of anxiety and depressive disorders: an ecological study. *General Psychiatry*. 2022;35:e100735.
34. Safari-Majd F, Talebi SS, Nili A, Abadi A, **Poorolajal J**, Dastan D. Efficacy of a standardized herbal product from *Pistacia atlantica* subsp. *Kurdica* in type 2 diabetic patients with hyperlipidemia: A triple-blind randomized clinical trial. *Complementary Therapies in Clinical Practice*. 2022;48:101613.
35. Sadeghi K, Doosti-Irani A, **Poorolajal J**. Prevalence of modifiable risk factors of tuberculosis and their population attributable fraction in Iran: A cross-sectional study. *Plos One*. 2022:0271511.
36. **Poorolajal J**, Mohammadi Y, Doosti-Irani A, Khosh-Manesh S. The Contribution of Avoidable Factors in Doubling or Halving the Risk of Hypertension. *Plos One*. 2022;17(4):e0266689.
37. **Poorolajal J**, Goudarzi M, Gohari-Ensaf F, Darvishi N. Religion and suicidal ideation, suicide plan, suicide attempt, and suicide death: a meta-analysis. *Journal of Research in Health Sciences*. 2022;22(1):e00537.
38. **Poorolajal J**. The “exposure-based cross-sectional” study design: a novel observational study design applicable to rare exposures. *Biostatistics & Epidemiology*. 2022:1-7.
39. **Poorolajal J**. Monkeypox virus infection: a global warning for the possible next pandemic. *Journal*

of Research in Health Sciences. 2022;22(2):e00545.

40. Leili M, Ghafouri-Khosrowshahi A, **Poorolajal J**, Samiee F, Bahrami A. Pesticide residues levels as hematological biomarkers-a case study, blood serum of greenhouse workers in the city of Hamadan, Iran. *Environmental science and pollution research international*. 2022;29(25):38450-63.
41. Khansari N, Bagheri M, Homayounfar S, **Poorolajal J**, Mehrpooya M. Influence of vitamin D status on the maintenance dose of warfarin in patients receiving chronic warfarin therapy. *Cardiology and Therapy*. 2022.
42. Khanaghaei M, Ziamajidi N, **Poorolajal J**, Asadikaram G, Nikoyan P, Bajian M, et al. The influence of gastric bypass surgery on the concentration of high mobility group box 1, nuclear factor erythroid 2-related factor 2 and the genes expression of high mobility group box 1, nuclear factor erythroid2-related factor 2, interleukin 6, and tumor necrosis factor alpha in the peripheral blood mononuclear cells of patients with morbid obesity. *Molecular Biology Reports*. 2022.
43. Khanaghaei M, Ziamajidi N, **Poorolajal J**, Asadikaram G, Nikoyan P, Abbasalipourkabir R. Effect of gastric bypass surgery on the oxidative stress status in morbidly obese patients. *Indian Journal of Surgery*. 2022.
44. Eini P, Safdari P, **Poorolajal J**. Evaluation of serum levels of copper and zinc in injection drug users infected with hepatitis C virus and comparison with non-infected counterparts in Hamadan - Iran. *Neuroquantology*. 2022;20(15):7078-83.
45. Ebrahimi B, Doosti-Irani A, Rezapur-Shahkolai F, **Poorolajal J**. High-risk behaviors and associated factors among Iranian adult population: a national survey. *Iranian Journal of Public Health*. 2022;51(5):1107-17.
46. Arayeshgari M, Roshanaei G, Ghaleiha A, **Poorolajal J**, Tapak L. Investigating factors associated with the number of rehospitalizations among patients with schizophrenia disorder using penalized count regression models. *BMC Medical Research Methodology*. 2022;22:170.
47. Ahmaddoost-rozdari R, Mahjub H, **Poorolajal J**, Soltanian AR. The Effect of Provincial Policies on the COVID-19 Mortality Rate: Risk Analysis Study in Hamadan Province. *Iranian South Medical Journal*. 2022;25(4):340-54.
48. Taher A, Lashgari M, Sedighi L, Rahimi-bashar F, **Poorolajal J**, Mehrpooya M. A pilot study on intravenous N-Acetylcysteine treatment in patients with mild-to-moderate COVID19-associated acute respiratory distress syndrome. *Pharmacological Reports*. 2021;73(6):1650-9.
49. Shokri A, Ramezani K, Afshar A, **Poorolajal J**, Ramezani N. Upper Airway Changes Following Different Orthognathic Surgeries, Evaluated by Cone Beam Computed Tomography: A Systematic Review and Meta-analysis. *Journal of Craniofacial Surgery*. 2021;32(2):e147-e52.
50. Shahbazi F, Morsali M, **Poorolajal J**. The effect of silica exposure on the risk of lung cancer: a dose-response meta-analysis. *Cancer Epidemiology*. 2021;75:102024.
51. **Poorolajal J**, Noornejad S. Metaplot: A new Stata module for assessing heterogeneity in a meta-analysis. *Plos One*. 2021;16(6):e0253341.
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53. Parami S, Tapak L, **Poorolajal J**, Moghimbeigi A, Ghaleiha A. Identifying factors associated with the hospital readmission rate among patients with major depressive disorder. *BMC Psychiatry*.

2021;21:542.

54. Morsali M, **Poorolajal J**, Shahbazi F, Vahidinia A, Doosti-Irani A. Diet therapeutics interventions for obesity: a systematic review and network meta-analysis. *Journal of Research in Health Sciences*. 2021;21(3):e00521.
55. Khoshravesh S, Karimi-Shahanjarini A, **Poorolajal J**, Bashirian S, Barati M, Hamidi M, et al. Do Spiritual Well-Being and Demographic Characteristics Influence the Decision on Being an Organ Donor? *Journal of Education and Community Health*. 2021;8(4):259-63.
56. Khoshravesh S, Karimi-Shahanjarini A, **Poorolajal J**, Barati M, Bashirian S, Hamidi M, et al. Evaluation of a workplace organ donation intervention: A randomized controlled trial. *Journal of Community & Applied Social Psychology*. 2021:1-15.
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