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Professor of Epidemiology

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About

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Education

1- BSc of Nursing, Tabriz University of Medical Sciences, Tabriz, Iran, 2001

2- MSc of Epidemiology, Shiraz University of Medical Sciences, Shiraz, Iran, 2004

3- PhD of Epidemiology, Tehran University of Medical Sciences, Tehran, Iran, 2012

Research Interests:

Risk taking behaviors in adolescents and young adults

Latent class analysis and Latent transition analysis

Happiness studies

Teaching Experience

Epidemiology principals and methods

Research method in health sciences

Biostatistics in Health sciences

Scientific Writing

Geographical pathology

Papers

English(Selected papers)

2024

- 1- Kashiri F, Sarbakhsh P, Mohammadpoorasl A, Seyedghasemi NS, Bagheri A, Akbari H. **Survival, mortality and epidemic risk status of COVID-19: a population-based Study in Golestan province, Iran.** Arch Public Health. 2024 Jul 8;82(1):105.
- 2- Nemati-Mansour, S., Mosaferi, M., Babaie, J. et al. **Interplay of arsenic exposure and cigarette smoking on oxidative DNA damage in healthy males.** Environ Sci Eur 36, 86 (2024).

2023

- 1- Naghizadeh S, Faramarzi E, Akbari H, Jafari N, Sarbakhsh P, Mohammadpoorasl A. **Prevalence of smoking, alcohol consumption, and drug abuse in Iranian adults: Results of Azar Cohort Study.** Health Promot Perspect. 2023 Jul 10;13(2):99-104.
- 2- Jafari N, Akbari H, Sarbakhsh P, Dorosti A, Khayatzaadeh S, Mohammadpoorasl A. **Factors associated to patients' referral to public or private Covid-19 healthcare centers in Tabriz, Iran.** BMC Health Services Research. 2023;23(1):1-6.
- 3- MohammadpourAsl A, Masoudi N, Jafari N, Yaghoubi S, Hamidi F, Dehghani A, et al. **Transition through smoking stages in adolescents: an innovative perspective using growth mixture models.** Journal of Public Health. 2023:1-9.
- 4- Taghipour, H., Mohammadpoorasl, A., Tarfie, M., Jafari, N. **Single-use plastic bags: challenges, consumer's behavior, and potential intervention policies.** Journal of Material Cycles and Waste Management., 2023, 25(6), pp. 3404–3413

2022

- 5- Abdi Tazeh A, Mohammadpoorasl A, Sarbakhsh P, Abbasi M, Dorosti A, Khayatzaadeh S, et al. **Investigating the related factors of mortality and length of hospitalization of COVID-19 Patients of East Azerbaijan Hospitals, Iran.** Journal of research in health sciences. 2022;22(3).

- 6- Nemati H, Sahebiagh MH, Mohammadpoorasl A. **Obscenity of Substance Use among Iranian Adolescents**. Iranian journal of public health. 2022;51(8):1912-3.
- 7- Rezaeipandari H, Mohammadpoorasl A, Morowatisharifabad MA, Shaghaghi A. **Psychometric properties of the Persian version of abridged Connor-Davidson Resilience Scale 10 (CD-RISC-10) among older adults**. BMC psychiatry. 2022;22(1):493.

2021

- 8- Aghdam, F. B., Alizadeh, N., Nadrian, H., Augner, C., & Mohammadpoorasl, A. (2021). **Effects of a multi-level intervention on hookah smoking frequency and duration among Iranian adolescents and adults: an application of socio-ecological model**. BMC Public Health, 21(1), 184.
- 9- Hassan Aslani , ParisaPashmtab, AbdolrezaShaghaghi, Asghar Mohammadpoorasl, Hassan Taghipour , MahsaZarei.**Tendencies towards bottled drinking water consumption: Challenges ahead of polyethylene terephthalate (PET) waste management**. Health PromotPerspect. 2021;11(1): 60-68.
- 10- Keshavarzian, K., Mohammadpourasl, A., Allahverdipour, H., Nadrian, H.**It's beyond the pale to smoke hookah: Perceptions of Iranian adolescents on social unacceptability of hookah smoking**. Journal of Preventive Medicine and Hygiene, 2021, 62(1), pp. E97–E103
- 11- Jafari, N., MohammadpourAsl, A., Asghari-Jafarabadi, M.**Differentiating between girls and boys in transition through smoking stages: A sex-specific growth mixture modeling**. Health Promotion Perspectives, 2021, 11(2), pp. 202–209
- 12- MohammadpourAsl, A., Masoudi, N., Jafari, N., Asghari-Jafarabadi, M.**Transition through smoking stages in adolescents: an innovative perspective using growth mixture models**. Journal of Public Health (Germany), 2021

2020

- 13- Shekari F, Habibi P, Nadrian H, Mohammadpoorasl A. **Health-risk behaviors among Iranian university students, 2019: a web-based survey**. Arch Public Health. 2020;78(1):131.
- 14- Pashapour H, Musavi S, Dadashzadeh H, Mohammadpoorasl A. **Relationship between Extraversion and Tobacco Smoking Among High School Students**.Int J Prev Med. 2020;11:134.
- 15- Gholampour T, Noroozi M, Zavoshy R, Mohammadpoorasl A, Ezzeddin N. **Relationship Between Household Food Insecurity and Growth Disorders in Children Aged 3 to 6 in Qazvin City, Iran**.PediatrGastroenterolHepatolNutr. 2020;23(5):447-56.
- 16- Bakhtari F, Mohammadpoorasl A, Nadrian H, Alizadeh N, Jahangiry L, Ponnet K. **Determinants of hookah smoking among men in the coffee houses: an application of socio-ecological approach**.Subst Abuse Treat Prev Policy. 2020;15(1):62.
- 17- Nemati H, Sahebiagh MH, Mahmoodi M, Ghiasi A, Ebrahimi H, BarzanjehAtri S, et al. **Non-Suicidal Self-Injury and Its Relationship with Family Psychological Function and Perceived Social Support among Iranian High School Students**. J Res Health Sci. 2020;20(1):e00469.
- 18- Keshavarzian K, Nadrian H, Allahverdipour H, Mohammadpoorasl A. **Development of a Hookah Smoking Obscenity Measurement Scale for Adolescents**. Addict Health. 2020;12(2):77-86.
- 19- Rashidi M, Mohammadpoorasl A, Sahebiagh MH. **Environmental Tobacco Smoke and Educational Self-Regulation and Achievement in First Grade High School Students**. J Med Life. 2020;13(2):229-34.

- 20- Marin S, Hajizadeh M, Sahebihagh MH, Nemati H, Ataeiasl M, Anbarlouei M, et al. **Epidemiology and Determinants of Self-Injury Among High School Students in Iran: a Longitudinal Study.** Psychiatr Q. 2020;91(4):1407-13.
- 21- Zeinalhajlou A, Alizadeh M, Sahebihagh M, Mohammadpoorasl A, Matlabi H. **Life satisfaction and its contributors among noninstitutionalized older people in Tabriz, Islamic Republic of Iran.** East Mediterr Health J. 2020;26(4):410-6.
- 22- Keshavarzian K, Nadrian H, Mohammadpoorasl A. **Development of a Cigarette Smoking Obscenity Scale (CSOS) in adolescents: an exploratory sequential mixed method design.** Health Promot Perspect. 2020;10(2):129-34.
- 23- Rezaeipandari H, Morowatisharifabad MA, Mohammadpoorasl A, Shaghghi A. **Cross-cultural adaptation and psychometric validation of the World Health Organization quality of life-old module (WHOQOL-OLD) for Persian-speaking populations.** Health Qual Life Outcomes. 2020;18(1):67.

2019

- 1- Marin S, Allahverdipour H, Hajizadeh M, Fakhari A, Ansari H, Mohammadpoorasl A. **Changes in Risk-Taking Behaviors during the First Year of College in the Northwestern Iran: A Latent Transition Analysis.** Journal of Research in Health Sciences. 2019;19(4):4.
- 2- Marin S, Heshmatian E, Nadrian H, Fakhari A, Mohammadpoorasl A. **Associations between optimism, tobacco smoking and substance abuse among Iranian high school students.** Health promotion perspectives. 2019;9(4):279.
- 3- Mohammadpoorasl A, Bahari A, Marin S, Hajizadeh M. **Obscenity of cigarette and hookah smoking in Iranian adolescents: A longitudinal school-based study.** International journal of preventive medicine. 2019;10.
- 4- Mohammadpoorasl A, Hajizadeh M, Marin S, Heydari P, Ghalenoei M. **Prevalence and pattern of using headphones and its relationship with hearing loss among students.** Health Scope. 2019;8(1).

2018

- 1- Asghar Mohammadpoorasl, Mohammad Hajizadeh, Soudabeh Marin, Payam Heydari, Mehran Ghalenoei. **Prevalence and Pattern of Using Headphones and Its Relationship with Hearing Loss among Students.** Health Scope. 2018 November; 7(4):e65901.
- 2- Mehrdad Karimi, Kazem Mohamamd, Abbas Rahimiforushani, Mostafa Hosseini, Asghar Mohammadpoorasl, Keramat Nourijelyani. **A Multilevel Latent Class Analysis of Smoking Stages in Adolescents and Its Predictors.** Acta Med Iran 2018;56(8):526-534.
- 3- Ataeiasl M, Sarbakhsh P, Dadashzadeh H, Augner C, Anbarlouei M, Mohammadpoorasl A. **Relationship between happiness and tobacco smoking among high school students.** Epidemiol Health. 2018;40:e2018009.
- 4- Kabir K, Bahari A, Hajizadeh M, Allahverdipour H, Tarrahi MJ, Fakhari A, Ansari H, Mohammadpoorasl A. **Substance abuse behaviors among university freshmen in Iran: a latent class analysis.** Epidemiol Health. 2018;40:e2018030.
- 5- Anbarlouei M, Sarbakhsh P, Dadashzadeh H, Ghiasi A, Ataeiasl M, Dorosti A, Mohammadpoorasl A. **Cigarette and hookah smoking and their relationship with self-esteem and communication skills among high school students.** Health Promot Perspect. 2018;8(3):230-236.

- 6- Ghanbari J, Mohammadpoorasl A, Jahangiry L, Farhangi MA, Amirzadeh J, PonnetK. **Subgroups of lifestyle patterns among hypertension patients: a latent-class analysis.** BMC Med Res Methodol. 2018;18(1):127.
- 7- Ostadrahimi A, Nikniaz Z, Faramarzi E, Mohammadpoorasl A, Ansarin K, Somi MH. **Does long sleep duration increase risk of metabolic syndrome in Azar cohort study population?** Health Promot Perspect. 2018;8(4):290-295.

2017

- 1- Sahebighagh MH, Hajizadeh M, Ansari H, Lesani A, Fakhari A, Mohammadpoorasl A. **Modeling the underlying tobacco smoking predictors among 1st year university students in Iran.** Int J Prev Med. 2017; 7:8:90.
- 2- Khayyati F, Mohammadpoorasl A, Allahverdipour H, AsghariJafarabadi M, KouzekananiK. **Subgrouping High School Students for Substance Abuse-Related Behaviors: A Latent Class Analysis.** Am J Mens Health. 2017;11(4):1200-1207.
- 3- Mohammad JavadTarrahi, AsgharMohammadpoorasl, Hossein Ansari, YounesMohammadi. **Substance Abuse and Its Predictors in Freshmen Students of Lorestan Universities: Subgrouping of College Students in West of Iran.** Health Scope. 2017; 6(4):e64186
- 4- Hossein Ansari, AsgharMohammadpoorasl, NasrinShahedifar, Mohammad Hassan Sahebighagh, Ali Fakhari, and Mohammad Hajizadeh. **Internet Addiction and Interpersonal Communication Skills Among High School Students in Tabriz, Iran.** Iran J Psychiatry Behav Sci. 2017; 11(2):e4778.
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2016

- 1- Kabir K, Mohammadpoorasl A, Esmaeelpour R, Aghazamani F, Rostami F. **Tobacco Use and Substance Abuse in Students of Karaj Universities.** Int J Prev Med. 2016; 8;7:105.
- 2- Ghaffari S, Pourafkari L, Tajlil A, Sahebighagh MH, Mohammadpoorasl A, Tabrizi JS, Nader ND, AziziZeinalhajlou A. **The prevalence, awareness and control rate of hypertension among elderly in northwest of Iran.** JCardiovascThorac Res. 2016;8(4):176-182.
- 3- Khosravi A, Mohammadpoorasl A, Holakouie-Naieni K, Mahmoodi M, Pouyan AA, Mansournia MA. **Causal Effect of Self-esteem on Cigarette Smoking Stages in Adolescents: Coarsened Exact Matching in a Longitudinal Study.** Osong Public Health Res Perspect. 2016 Dec;7(6):341-345. doi: 10.1016/j.phrp.2016.10.003.
- 4- Seyyed-RasooliAlehe, SalehiFeridoon, MohammadpooraslAsghar, GoljaryanSakineh, Seyyedi Zahra, Thomson Brian. 2016. **"Comparing the effects of aromatherapy massage and inhalation aromatherapy on anxiety and pain in burn patients: A single-blind randomized clinical trial."** Burns : journal of the International Society for Burn Injuries doi:10.1016/j.burns.2016.06.014.
- 5- RezaeiSatar, Akbari Sari Ali, Arab Mohammad, Majdzadeh Reza, ShaahmadiFaramarz, MohammadpooraslAsghar. 2016. **"The Association between Smoking Status and Hospital Length of Stay: Evidence from a Hospital-Based Cohort."** Hospital practice (1995) doi:10.1080/21548331.2016.1178579.
- 6- LesaniAzadeh, MohammadpooraslAsghar, Javadi Maryam, EsfehJabizModaresi, Fakhari Ali. 2016. **"Eating breakfast, fruit and vegetable intake and their relation with happiness in college students."** Eating and weight disorders : EWD doi:10.1007/s40519-016-0261-0.
- 7- RangbooVajihah, NorooziMostafa, ZavoshyRoza, RezadoostSeyedAmirmansoor, MohammadpooraslAsghar. 2016. **"The Effect of Artichoke Leaf Extract on Alanine Aminotransferase**

and Aspartate Aminotransferase in the Patients with Nonalcoholic Steatohepatitis. International journal of hepatology 2016: 4030476. doi:10.1155/2016/4030476.

- 8- Seyed Amir Hossein Zehni Moghadam, Maryam Javadi, Asghar Mohammadpooral. **Relationship between Food Security with Sugar Level and Blood Pressure in Diabetes Type 2 in Tehran.** Electronic Physician 2016, 8(12): 3398-3402.

2015

- 9- Allahverdipour Hamid, Abbasi-Ghahramanloo Abbas, MohammadpoorasAsghar, NowzariPouzan. 2015. **"Cigarette Smoking and its Relationship with Perceived Familial Support and Religiosity of University Students in Tabriz."** Iranian journal of psychiatry 10 (3): 136-43.
- 10- Fakhari Ali, MohammadpoorasAsghar, NedjatSaharnaz, Sharif Hosseini Mohammad, Fotouhi Akbar. 2015. **"Hookah smoking in high school students and its determinants in Iran: a longitudinal study."** American journal of men's health 9 (3): 186-92. doi:10.1177/1557988314535236.
- 11- GhorbaniAzam, EsmailzadehNeda, MohammadpoorasAsghar, Ziaee Amir. 2015. **"Association of Sleep Quality and Waking Time with Prediabetes: The Qazvin Metabolic Diseases Study, Iran."** Sleep disorders 2015: 480742. doi:10.1155/2015/480742.
- 12- RezaeiSatar, Akbari Sari Ali, Arab Mohammad, Majdzadeh Reza, MohammadpoorasAsghar. 2015. **"Estimating Economic Burden of Cancer Deaths Attributable to Smoking in Iran."** Journal of research in health sciences 15 (4): 228-33.

2014

- 13- Rahmani Azad, Ferguson Caleb, JabarzadehFaranak, MohammadpoorasAsghar, MoradiNarges, PakpourVahid. 2014. **"Supportive care needs of Iranian cancer patients."** Indian journal of palliative care 20 (3): 224-8. doi:10.4103/0973-1075.138400.
- 14- MohammadpoorasAsghar, Ghahramanloo Abbas Abbasi, Allahverdipour Hamid, AugnerChristoph. 2014. **"Substance abuse in relation to religiosity and familial support in Iranian college students."** Asian journal of psychiatry 9: 41-4. doi:10.1016/j.ajp.2013.12.015.
- 15- Ansari Hossein, MohammadpoorasAsghar, RostamiFatemeh, MalekiAhdieh, Sahebihagh Mohammad Hassan, NaieniKouroshHolakouie. 2014. **"Pattern of Use of Earphone and Music Player Devices among Iranian Adolescents."** International journal of preventive medicine 5 (6): 776-81.
- 16- AghdamAlirezaMohajjel, Rahmani Azad, Nejad Zahra Kochaki, Ferguson Caleb, MohammadpoorasAsghar, SanaatZohreh. 2014. **"Fear of Cancer Recurrence and its Predictive Factors among Iranian Cancer Patients."** Indian journal of palliative care 20 (2): 128-33. doi:10.4103/0973-1075.132632.
- 17- AbdollahzadehFarahnaz, MoradiNarges, PakpourVahid, Rahmani Azad, ZamanzadehVahid, MohammadpoorasAsghar, Howard Fuchsia, et al. 2014. **"Un-met supportive care needs of Iranian breast cancer patients."** Asian Pacific journal of cancer prevention : APJCP 15 (9): 3933-8.
- 18- FaghaniSafieh, Rahmani Azad, ParizadNaser, Mohajjel-Aghdam Ali-Reza, HassankhaniHadi, MohammadpoorasAsghar. 2014. **"Social support and its predictors among Iranian cancer survivors."** Asian Pacific journal of cancer prevention : APJCP 15 (22): 9767-71.
- 19- MohammadpoorasAsghar, AbbasiGhahramanloo Abbas, Allahverdipour Hamid, ModaresiEsfahJabiz. 2014. **"Prevalence of Hookah smoking in relation to religiosity and familial support in college students of Tabriz, northwest of Iran."** Journal of research in health sciences 14 (4): 268-71.
- 20- SeyedrasooliAlehe, Rahmani Azad, Howard Fuchsia, ZamanzadehVahid, MohammadpoorasAsghar, AliashrafiRaha, PakpourVahid, et al. 2014. **"Iranian cancer patient perceptions of prognosis and the relationship to hope."** Asian Pacific journal of cancer prevention : APJCP 15 (15): 6205-10.

2013

- 21- MohammadpoorasAsghar, NedjatSaharnaz, Yazdani Kamran, Fakhari Ali, Foroushani Abbas Rahimi, Fotouhi Akbar. 2013. **"An algorithm of smoking stages assessment in adolescents: a validation study using the latent class analysis model."** International journal of preventive medicine 4 (11): 1304-11.

- 22- NazarzadehMilad, BidelZeinab, AyubiErfan, BahramiAbolfazl, JafariFateme, MohammadpoorasAsghar, Delpisheh Ali, et al. 2013. **"Smoking status in Iranian male adolescents: a cross-sectional study and a meta-analysis."** Addictive behaviors 38 (6): 2214-8. doi:10.1016/j.addbeh.2013.01.018.
- 23- MohammadpoorasAsghar, AbbasiGhahramanloo Abbas, Allahverdipour Hamid. 2013. **"Risk-Taking Behaviors and Subgrouping of College Students: A Latent Class Analysis."** American journal of men's health doi:10.1177/1557988313483540.

2012

- 24- MohammadpoorasAsghar, NedjatSaharnaz, Yazdani Kamran, Fakhari Ali, Foroushani Abbas Rahimi, Fotouhi Akbar. 2012. **"Intention to start smoking and its related factors in never smoked adolescents in tabriz, 2010."** International journal of preventive medicine 3 (12): 880-6.
- 25- MohammadpoorasAsghar, MalekiAhdieh, SahebiHagh Mohammad H. 2012. **"Prevalence of professional burnout and its related factors among nurses in Tabriz in 2010."** Iranian journal of nursing and midwifery research 17 (7): 524-9.
- 26- MohammadpoorasAsghar, NedjatSaharnaz, Fakhari Ali, Yazdani Kamran, RahimiForoushani Abbas, Fotouhi Akbar. 2012. **"Smoking stages in an Iranian adolescent population."** Actamedicaliranica 50 (11): 746-54.
- 27- AmiriShahrokh, Fakhari Ali, GolmirzaeiJavad, MohammadpoorasAsghar, Abdi Salman. 2012. **"Tourette's syndrome, chronic tics, and comorbid attention deficit/hyperactivity disorder in elementary students."** Archives of Iranian medicine 15 (2): 76-8. doi:012152/AIM.004.

2011

- 28- MohammadpoorasAsghar, Fakhari Ali, Shamsipour Mansour, RostamiFateme, RashidianHamideh. 2011. **"Transitions between the stages of smoking in Iranian adolescents."** Preventive medicine 52 (2): 136-8. doi:10.1016/j.ypmed.2010.11.024.

2010

- 29- MohammadpoorasAsghar, Fakhari Ali, RostamiFateme, Shamsipour Mansour, RashidianHamideh, Goreishizadeh Mohammad Ali. 2010. **"Predictors of transition in different stages of smoking: a longitudinal study."** Addiction & health 2 (1-2): 49-56.

2007

- 30- MohammadpoorasAsghar, Fakhari Ali, RostamiFateme, VahidiRezaghali. 2007. **"Predicting the initiation of substance abuse in Iranian adolescents."** Addictive behaviors 32 (12): 3153-9. doi:10.1016/j.addbeh.2007.07.014.

2005

- 31- AlirezaAyatollahiSayyed, MohammadpoorasAsghar, RajaeifardAbdoreza. 2005. **"Predicting the stages of smoking acquisition in the male students of Shiraz's high schools, 2003."** Nicotine & tobacco research : official journal of the Society for Research on Nicotine and Tobacco 7 (6): 845-51. doi:10.1080/14622200500330233.

Skills

1. Computer Knowledge

SPSS, STATA, SAS, Epi Info, Minitab, WinLTA, MS Office

