



Current Position

Assistant Professor of Biostatistics

Education

Grade	University	Country
<i>Bachelor in Statistics</i>	<i>Shahid Beheshti university</i>	Iran
<i>Master in Biostatistics</i>	<i>Hamedan university of medical sciences</i>	Iran
<i>PhD in Biostatistics</i>	<i>Shahid Beheshti university of medical sciences</i>	Iran

ADDITIONAL SKILLS And Research Interests

Thesis

1. Joint modeling of longitudinal measurements and time to event data, PhD thesis
- 2.
- 3.

Teachings

- Teaching Biostatistical methods, Calculus, Differential equations

ScopusProfile: <https://www.scopus.com/authid/detail.uri?authorId=55809630800>

Google scholar:

https://scholar.google.com/citations?hl=fa&user=8zDnPMoAAAAJ&view_op=list_works&sortby=pubdate

Research Gate: <https://www.researchgate.net/profile/hojjat-sayyadi> 

ORCID Page: <https://orcid.org/my-orcid?orcid=0000-0002-8348-3604>

ISID Profile

CONTACT

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ILam University Of
Medical Science, Faculty
of Biostatistics &
epidemiology, Iran.

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Phone Number:

09144459159

Scientificprofiles

Publications

The effect of a theory-based health education program on physical activity and blood pressure in middle-aged women with pre-hypertension: A cluster randomized trial ۲۰۲۴

ناشر : Journal of Human Behavior in the Social Environment

لینک مرتبط: <https://www.tandfonline.com/doi/abs/10.1080/10911359.2023.2237082>

The effects of choline supplementation in mothers with hypothyroidism on the alteration of cognitive—behavioral, long-term potentiation, morphology, and apoptosis in the hippocampus of pre-pubertal offspring rats ۲۰۲۴

ناشر : International Journal of Developmental Neuroscience

لینک مرتبط: <https://onlinelibrary.wiley.com/doi/abs/10.1002/jdn.10312>

A Survey on Mental Health Status in West of Iran: A Spatial Analysis ۲۰۲۴

ناشر : Romanian Journal of Military Medicine

Psychometric validation of the nursing care behavior questionnaire during emerging disease epidemics: A theory of planned behavior approach ۲۰۲۴

۱۸ We used item response theory (IRT) using STATA

لینک مرتبط: [https://www.cell.com/heliyon/pdf/S2405-8440\(24\)01931-5.pdf](https://www.cell.com/heliyon/pdf/S2405-8440(24)01931-5.pdf)

The effects of choline supplementation in mothers with hypothyroidism on the alteration of cognitive—behavioral, long-term potentiation, morphology, and apoptosis in the hippocampus of pre-pubertal offspring rats ۲۰۲۴

۱۸ We used Bootstrap-based ANOVA using Stata

لینک مرتبط: <https://onlinelibrary.wiley.com/doi/abs/10.1002/jdn.10312>

Assessing risk indicators of allograft survival of renal transplant: An application of joint modeling of longitudinal and time-to-event analysis ۲۰۲۳

Extracted from my PhD dissertation

لینک مرتبط: <http://eprints.umsu.ac.ir/93/1/88120170305.pdf>

Comparison of machine learning algorithms to predict intentional and unintentional poisoning risk factors

۹, ۱۰ My first paper in data mining using RapidMiner

لینک مرتبط: <https://www.sciencedirect.com/science/article/pii/S2405844023045450>

Application of a Finite Mixture Model to Assess the Role of CD۴+ T Cell Count as a Predictor of Memory Loss in HIV+ Patients ۲۰۲۳

۱۸ We used Finite mixture models (FMM) approach using Stata

لینک مرتبط: <https://bmrat.biomedpress.org/index.php/BMRAT/article/view/803>

A Comparative Study on the Effect of Intrathecal Bupivacaine vs. Ropivacaine on Maternal and Neonatal Outcomes After Cesarean Section: A Systematic Review and Meta-analysis ۲۰۲۳

لینک مرتبط

https://scholar.google.com/citations?view_op=view_citation&hl=fa&user=8zDnPMoAA:AAJ&sortby=pubdate&citation_for_view=8zDnPMoAAAAAJ:HDshCWvjkbEC

COVID-۱۹ Mass Vaccination and Flu season: Concern for Decreased Public Health

Measures and worsening the influenza situation ۲۰۲۳

لینک مرتبط

https://scholar.google.com/citations?view_op=view_citation&hl=en&user=8zDnPMoAA:AAJ&sortby=pubdate&citation_for_view=8zDnPMoAAAAAJ:qUcmZB5y_30C

The effect of a theory-based health education program on physical activity and blood pressure in middle-aged women with pre-hypertension: A cluster randomized trial ۲۰۲۳

<https://www.tandfonline.com/doi/abs/10.1080/10911359.2023.2237082>: لینک مرتبط

A Comparative Study on the Effect of Intrathecal Bupivacaine vs. Ropivacaine on Maternal and Neonatal Outcomes After Cesarean Section: A Systematic Review and Meta-analysis ۲۰۲۳

<https://brieflands.com/articles/aapm-134732>: لینک مرتبط

Investigating the effect of bupivacaine and ropivacaine on maternal and newborn parameters in caesarean section mothers, a systematic review and meta-analysis of clinical trial studies ۲۰۲۳

لینک مرتبط

https://newresearch.medilam.ac.ir/browse.php?a_id=2024&sid=1&slc_lang=en&ftxt=0:

The effect of a health education program of in primary prevention of hypertension disease in high risk middle-aged women in Kuhdasht city ۲۰۲۳

<https://newresearch.medilam.ac.ir/article-1-1353-en.html>: لینک مرتبط

The Role of a Theory-Based Educational Intervention Among Youth in Encouraging to Register Organ Donation Cards ۲۰۲۳

<https://hehp.modares.ac.ir/article-5-70017-en.html>: لینک مرتبط

Is Male Circumcision a Violence against Men? A Systematic Review and Meta-Analysis

۲۰۲۳

<https://greenpublishers.org/jms/index.php/ijgor/article/view/235>: لینک مرتبط

comparison of the effect of vaginal licorice cream and vaginal estrogen cream on sexual function in postmenopausal women ۲۰۲۳

<https://newresearch.medilam.ac.ir/article-1-994-en.html>: لینک مرتبط

Effects of choline supplementation in mothers with hypothyroidism on the brain-derived neurotrophic factor gene expression changes in pre-pubertal offspring rats ۲۰۲۳

<https://link.springer.com/article/10.1007/s11033-022-08014-8>: لینک مرتبط

COVID-۱۹ vaccination, Peltzman Effect and possible increase in high-risk behaviors: a growing concern on risk compensation and reduced compliance to Public Health ۲۰۲۲

لینک مرتبط

https://scholar.google.com/citations?view_op=view_citation&hl=en&user=8zDnPMoAA:AAJ&sortby=pubdate&citation_for_view=8zDnPMoAAAAAJ:IWHjjKOFINEC

Impacts of an educational program on rural women's knowledge, attitudes and practices regarding Crimean Congo haemorrhagic fever (CCHF) ۲۰۲۲

<https://www.tandfonline.com/doi/abs/10.1080/10911359.2022.2151543>: لینک مرتبط

Immunogenicity of COVID-۱۹ mRNA vaccines in hemodialysis patients: Systematic review and meta-analysis ۲۰۲۲

<https://onlinelibrary.wiley.com/doi/full/10.1002/hsr2.874>: لینک مرتبط

The effect of vitamin D supplementation on flow-mediated dilatation, oxidized LDL and intracellular adhesion molecule ۱ on type ۲ diabetic patients ۲۰۲۱

لینک مرتبط

https://scholar.google.com/citations?view_op=view_citation&hl=en&user=8zDnPMoAA:AAJ&sortby=pubdate&citation_for_view=8zDnPMoAAAAJ:7PzIFSSx8tAC

A Comparison of Thioredoxin ۱ Gene Expression in Schizophrenia Patients before and after Treatment with Risperidone ۲۰۲۱

<https://pjmhsonline.com/2021/may/1551.pdf>: لینک مرتبط

Neutrophil-to-Lymphocyte Ratio as a Poor Prognostic Factor in Iranian COVID-۱۹ Patients ۲۰۲۱

لینک مرتبط

https://scholar.google.com/citations?view_op=view_citation&hl=en&user=8zDnPMoAA:AAJ&sortby=pubdate&citation_for_view=8zDnPMoAAAAJ:dhFuZR0502QC

Lifestyle intervention for gestational diabetes prevention in rural woman of Shoush city ۲۰۲۱

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8249963/>: لینک مرتبط

Comparison of three different surgical treatment methods, semi-open closure, primary repair, and rotational flap for pilonidal sinus ۲۰۲۰

لینک مرتبط

https://scholar.google.com/citations?view_op=view_citation&hl=en&user=8zDnPMoAA:AAJ&sortby=pubdate&citation_for_view=8zDnPMoAAAAJ:4TOpqgG69KYC

The prevalence of human bocavirus in < ۲-year-old children with acute bronchiolitis ۲۰۲۰

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https://scholar.google.com/citations?view_op=view_citation&hl=en&user=8zDnPMoAA:AAJ&sortby=pubdate&citation_for_view=8zDnPMoAAAAJ:Zph67rFs4hoC

Prenatal stress increased ۳۲ GABAA receptor subunit gene expression in hippocampus and potentiated pentylenetetrazol-induced seizure in rats ۲۰۲۰

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https://scholar.google.com/citations?view_op=view_citation&hl=en&user=8zDnPMoAA:AAJ&sortby=pubdate&citation_for_view=8zDnPMoAAAAJ:kNdYIx-mwKoC

Serum Levels of Interleukin-۸ and Soluble Interleukin-۶ Receptor in Patients with Stage-I Multiple Myeloma: A Case-Control Study ۲۰۲۰

لینک مرتبط

https://scholar.google.com/citations?view_op=view_citation&hl=en&user=8zDnPMoAA:

Are anemia, gastrointestinal disorders, and pregnancy outcome associated with pica

behavior ۲۰۲۰

<https://content.iospress.com/articles/journal-of-neonatal-perinatal-medicine/npm190257>: لینک مرتبط

Parental pre-conception stress status and risk for anxiety in rat offspring: specific and

sex-dependent maternal and paternal effects ۲۰۱۹

https://www.researchgate.net/profile/Zafar_Gholinejad/publication/333399665_Parental_pre-conception_stress_status_and_risk_for_anxiety_in_rat_offspring_specific_and_sex-dependent_maternal_and_paternal_effects/links/5cee8a0e92851c539571063e/Parental-pre-conception-stress-status-and-risk-for-anxiety-in-rat-offspring-specific-and-sex-dependent-maternal-and-paternal-effects.pdf: لینک مرتبط

The Effectiveness of Laboratory Parameters in Predicting the in-Hospital Mortality of

Iranian Patients with Coronavirus Disease ۲۰۱۹ (COVID-۱۹)

https://scholar.google.com/citations?view_op=view_citation&hl=en&user=8zDnPMoAA:AAJ&sortby=pubdate&citation_for_view=8zDnPMoAAAAJ:ZeXyd9-uunAC: لینک مرتبط

Pre-pregnancy stress suppressed the reproductive systems in parents and changed sex

ratio in offspring ۲۰۱۸

http://umj.umsu.ac.ir/files/site1/user_files_6acc06/fatemehsadeghsoltni-A-10-3816-1-c522621.pdf: لینک مرتبط

Identify survival predictors of the first kidney transplantation: a retrospective cohort

study ۲۰۱۵

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4537626/>: لینک مرتبط

Relationship Between Pharmaceutical Knowledge and Probability of Medication Errors

Among Nurses: A Cross-sectional Study in the Northwest of Iran in ۲۰۲۰

<https://brieflands.com/articles/healthscope-112269>: لینک مرتبط

Membership

- *Member of the Research Council of the Student Research Committee*
- *Member of the Editorial Board of the Scientific Journal of the Faculty of Health*
- *Member of the Zoonotic Diseases Research Center*