

CURRICULUM VITEA



Samad Moslehi, PhD

Assistant professor in Biostatistics

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Degrees:

M.Sc. in Biostatistics (2015-2017), Department of Biostatistics, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran.

Ph.D. in Biostatistics (2019-2023), Department of Biostatistics, School of Public Health, Hamadan University of Medical Sciences, Hamadan, Iran.

Teachings:

Mathematics (B.Sc students, from 2010 to 2014)

Inferential statistics (B.Sc students, from 2010 to 2014)

Engineering statistics and probabilities (B.Sc students, from 2010 to 2014)

Queuing theory (B.Sc students, from 2010 to 2014)

Basic and vital statistics (B.Sc students, from 2019 to so far)

Analytical statistics (M.Sc students, from 2022 to so far)

Refereeing in journals:

Journal of Surgical Research

Avicenna Journal of Nursing and Midwifery Care

BMC Medical Informatics and Decision Making

Cell journal (Yakhteh)

Journal of Research in Health Sciences (JRHS)

Papers:

1. **Moslehi S**, Rabiei N, Soltanian AR, Mamani M. Application of machine learning models based on decision trees in classifying the factors affecting mortality of COVID-19 patients in Hamadan, Iran. *BMC Medical Informatics and Decision Making*. 2022 Jul 24;22(1):192.
2. **Moslehi S**, Mahjub H, Farhadian M, Soltanian AR, Mamani M. Interpretable generalized neural additive models for mortality prediction of COVID-19 hospitalized patients in Hamadan, Iran. *BMC Medical Research Methodology*. 2022 Dec 31;22(1):339.
3. Amiri MR, Vakilimofrad H, Rostami F, **Moslehi S**. Does increasing health literacy reduce self-medication? A case study of Hamadan University of Medical Sciences. *Journal of Education and Community Health*. 2022 Dec 4;9(4):241-6.
4. Shahbazi M, Khazaei S, **Moslehi S**, Shahbazi F. Effect of Massage Therapy for the Treatment of Neonatal Jaundice: A Systematic Review and Dose-Response Meta-analysis. *International Journal of Pediatrics*. 2022 Mar 20;2022.
5. **Moslehi S**, Kazemnejad A, Mohaddesi H, Karimi H. Determination of a 12-year trend of cesarean surgery and vaginal delivery in West Azerbaijan province of Iran and its prediction until 2018. *The Iranian Journal of Obstetrics, Gynecology and Infertility*. 2018 Aug 23;21(6):71-9.
6. Ebrahimi S, Pahlavani Z, **Moslehi S**. Evaluation of Cariogenic Potential of Commonly Used Oral Supplements on Childrens Deciduous Teeth. *Pajouhan Scientific Journal*. 2023 Mar 10;21(1):15-21.
7. Fathi B, Alinejad V, **Moslehi S**, Marouzi P. Prevalence of the Common Cancers by Gender using GIS System in Razavi Khorasan Province. *Health Science Monitor*. 2023 Jan 10;2(1):21-9.
8. BashirKhodaparasti R, **Moslehi S**. Comparison and Evaluation of Portfolio Insurance Strategies Using Bootstrap Block Simulation (Case Study: Tehran Stock Exchange). *Journal of Financial Management Perspective*. 2019;25:147-67.
9. Khodaparasti RB, **Moslehi S**. Application of the VARMA Model for Sales Forecast: Case of Urmia Gray Cement Factory. *Timisoara Journal of Economics and Business*. 2014 Aug 18;7(1):89-101.

Skill in educational & programming software:

R programming software

Python programming software

Matlab & Maple programming software

ArcGIS spatial information systems software

SPSS, STATA, Minitab and Medcalc statistical software