



Mansour Rezaei, Ph.D.

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https://isid.research.ac.ir/Mansour_Rezaei

Biography

Mansour Rezaei is a full professor in the Department of Biostatistics, Faculty of Health, Kermanshah University of Medical Sciences (KUMS). He provides educational and research services in the fields of health and medical sciences such as biostatistics, health, medicine, dentistry, nursing, and midwifery to students of various levels of education (master's, general and specialized doctorates). The subject areas of student guidance include statistical methods, models, sampling, clinical trials, epidemiology models, and study design. He has more than 500 peer-reviewed articles, 6 books, several research projects, and about 1000 theses. He is on various councils such as the University Research Council, the Ethics Working Group in Research of three universities, the University Publications Committee, and the head of the Research in Education Committee of the Educational Development Center (EDC). He is currently a member of the editorial board of several journals, a reviewer, and the editor of the ERMS journal.

Education:

1. Diploma in Mathematics & Physics, 1978, Technical institute, Orumyeh, Iran

2. BS in Mathematics, 1986, Firdausi University, Mashhad, Iran
3. MSc in Vital statistics, 1990, Tehran University of medical sciences, Tehran, Iran
4. PhD in Biostatistics, 2004, Tarbiat Modares University, Tehran, Iran

Professional Society Memberships:

1. Iranian statistical association (from first to now)
2. Iranian family planning association
3. Iranian medical education association

Scientometric Indices Cite:

1. Kermanshah University of medical sciences (KUMS):
Cite=>5.63.15.58/webdocument/load.action?webdocument_code=80008/mastercode=3000202
2. Researchgate:
Cite=>https://www.researchgate.net/profile/mansour_rezaei2
3. Scopus:
Cite=><https://www.scopus.com/authid/detail.uri?authorid=12239769400>
4. Goggle scholar:
Cite=><https://scholar.google.com/citations?user=labQW84AAAAj&hl=en>
5. PubMed:
Cite=><https://www.ncbi.nlm.nih.gov/pubmed?term=manso%20rezaei>
6. ORCID:
Cite=><https://orcid.org/0000-0002-6446-7289>
7. ISI:
Cite=><https://www.scopus.com/authid/detail.uri?authorid=12239769400>

Journal Editor:

1. Editor in Chief:
Educational research in medical sciences journal (ERMS)
2. Editorial Board:
 - a. Kermanshah University of Medical sciences Journal
 - b. Journal of Injury and violence research
 - c. Journal of Aging Psychology

Workshops Administration:

1. Quantitative Research Method (elementary and advance)
2. Quantitative Research Method
3. Proposal Preparation
4. Statistical Analysis (SPSS software)
5. Paper Writing
6. Sampling and Sample Size
7. Validation Study
8. Ethic in Research
9. Peer Review and Referee
10. Study Types (Clinical Trial, Case-control and ...)

11. Priority and need assessment
12. Creativity and innovatory
13. Questionnaire designing

Books:

1. Generalities in Research Methods in medical sciences
2. Paper Writing in medical sciences
3. Application of Statistical Methods with SPSS
4. Familiarity with Computer
5. Statistical Indices for Behvarzes
6. Guide to Writing Books and Publishing Journals
7. Application of Excel Software in Medical Science Research

Member Board of Research Centers:

1. Social Development and Health Promotion Research Center
2. Fertility and Infertility Research Center
3. Family Health Research Center
4. Nosocomial Infections Research Center
5. Environmental Determinant Epidemiology Research Center

Professional Experience

1. Head of Biostatistics and Epidemiology Department
2. Member of University Research Council
3. Member of University Ethic Committee
4. Member of Medical College Research Council
5. Member of Health College Research Council
6. Head of Research in Education Committee in EDC
7. Member of Higher Education Council in Medical School
8. Head of Higher Education Council in Health School
9. Head of Research in Education Application Committee in EDC
10. Member of Professors Empowerment Committee in EDC
11. Member of Projects Advisor Committee in EDC
12. Member of Activities Evaluation Committee in Continuous Education
13. Member of University Publication Committee
14. Member of Razi University Ethic Committee

Awards:

1. The First Rank of Admission to the Specialized Doctorate of Biostatistics
2. 14 Times Top University Researcher
3. 3 Times Top University Professor
4. Top Peer Review for Journals
5. Ranked 19 Top Scientists in the Islamic World according to the ISC Index

Lessons Teaching:

1. Experimental Design in PhD of Biostatistics
2. Research Ethic in PhD of Basic Sciences
3. Advance Statistics in PhD of Basic Sciences
4. Research Method in PhD of Basic Sciences
5. Statistical Methods for Epidemiology in Master of Biostatistics
6. Clinical Trials in Master of Biostatistics
7. Seminar in Master of Biostatistics
8. Special Language in Master of Biostatistics
9. Statistical Methods in Master of Basic Sciences
10. Research Method in Master of Basic Sciences
11. Statistics and Research Method in Medical Doctorate
12. Statistics and Research Method in Pharmacy Doctorate
13. Statistics and Research Method in Dental Doctorate
14. Vital Statistics in Bachelors of Medical Sciences

Selected Peer Reviewed Journal Articles:

1. Nikseresht, T., Rezaei, M., Sharifian, E., Khatony, A. Lubratex eye ointment with polyethylene cover significantly reduces corneal abrasion in ICU patients: a randomized controlled trial. *Scientific Reports*, 2024, 14(1).
2. Rezaei, M., Fakhri, N., Afshari, D., Khazaei, M. Comparing the Effectiveness and Complications of Sodae and Sodium Valproate on Migraine. *Caspian Journal of Neurological Sciences*, 2023, 9(4):220-228.
3. Modeling time to event for epicenters of the pandemic COVID-19. Jamshidi, B., Rezaei, M., Zargaran, S.J., Najafi, F. *Biostatistics and Epidemiology*, 2023, 7(1).
4. Jamshidi, B., Bekrizadeh, H., Jamshidi Zargaran, S., Rezaei, M. Analysis of the Number of Tests, the Positivity Rate and Their Dependency Structure during COVID-19 Pandemic. *Statistics, Politics and Policy*, 2023, 14(2):183-204
5. Rezaei, M., Gilan, N.R., Almasi, A., (...), Saeidi, S., Saeidi, S. The role of risk perception, risk communication, and demographic factors in COVID-19 preventive behaviors: an online survey in Iran. *Osong Public Health and Research Perspectives*, 2022, 13(4):282-289.
6. Jamshidi, B., Rezaei, M., Kakavandi, M., Jamshidi Zargaran, S. Modeling the Number of Confirmed Cases and Deaths from the COVID-19 Pandemic in the UK and Forecasting from April 15 to May 30, 2020, *Disaster Medicine and Public Health Preparedness*, 2022, 16(1):187-193.
7. Jamshidi, B., Bekrizadeh, H., Zargaran, S.J., Rezaei, M. A New Family of Time Series to Model the Decreasing Relative Increment of Spreading of an Outbreak. *Journal of Biostatistics and Epidemiology*, 2022, 8(4):376-391.
8. Jamshidi, B., Bekrizadeh, H., Jamshidi Zargaran, S., Rezaei, M. Modeling propagation of COVID-19 in the UK. *Disaster Medicine and Public Health Preparedness*, 2021, 15(4):E22-E23.
9. Rezaei, M., Afshari, D., Fakhri, N., Razazian, N. Comparison of disability score estimation in multiple sclerosis patients with artificial neural network and decision tree

models. Tehran University Medical Journal, 2021, 79(4):299-305.

10. Rezaei, M., Reza, S., Farnia, V., Rahmani, S. Recurrent events model application in determining the risk factors of bipolar disorder recurrence. Iranian Journal of Psychiatry, 2021, 16(1), pp. 68-75.
11. Jamshidi, B., Jamshidi Zargaran, S., Bekrizadeh, H., Rezaei, M., Najafi, F. Comparing length of hospital stay during COVID-19 pandemic in the USA, Italy and Germany. International Journal for Quality in Health Care, 2021, 33(1).
12. Rezaei, M., Khoshay, A., Amirifard, N., Goli, A., Abdi, A. Comparison of the Effect of Alpha and Hydrocortisone Ointments on Prevention of Acute Skin Complications Due to Radiotherapy in Breast Cancer Patients. Journal of Skin Cancer, 2021.
13. Rezaei, M., Fakhri, N., Pasdar, Y., Moradinazar, M., Najafi, F. Modeling the risk factors for dyslipidemia and blood lipid indices: Ravansar cohort study. Lipids in Health and Disease, 2020, 19(1).

