Curriculum vitae

Anoshirvan Kazemnejad

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1. Personal Information



Name: Anoshirvan Kazemnejad

Professor of Biostatistics

H-index = 42

G-index = 64

Citations=7891

Date of Birth: 29 June, 1958

Sex: Male

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2.Educational Records

Degree	Institution	Field	Date
B.Sc.	Shahid Beheshti University	Mathematics	1986
M.Sc.	Tarbiat Modares University	Biostatistics	1991
Ph.D.	Tarbiat Modares University	Biostatistics	1996

Thesis Title of Ph.D.: Logit Models of Random Effects for Repeated Categorical Responses with Missing values

3. Professional Experience

1. **Professor**, Department of Biostatistics, Tarbiat Modares University (a post- graduate Institute), February, 2006 to present.
2. **Associate Professor**, Department of Biostatistics, Tarbiat Modares University (a post - graduate Institute), February, 2002 to February, 2006.
3. **Assistant Professor**, Department of Biostatistics, Tarbiat Modares University (a post- graduate Institute), December 1996 to February 2002.
4. **Instructor**, Department of Biostatistics, Tarbiat Modares University, March 1996 to December 1996.
5. **Instructor**, Ministry of Culture& Higher Education, December 1992 to March 1996.
6. **Head of Department of Biostatistics**, Tarbiat Modares University, December 1997 to August 2000 and from 8 Feb. 2015 to as now
7. **Research Deputy of Faculty of Medical Sciences**, Tarbiat Modares University December 1999 to October 2005.
8. **Member of the Board of examination and evaluation of Biostatistics of Ministry of Health & Medical Education**, September 2000 to Sep., 2004 and Sep. 2007 to present. **Editor-in-chief**, Modares Journal of Medical sciences, From Oct. 2002 to 2007.
9. **Educational Deputy of Faculty of Medical Sciences**, Tarbiat Modares University October 2005 to 10 May, 2008.
10. **Vice chancellor for education affairs**, Tarbiat Modares University, from 10/08/2010 to 17 Aug. 2014
11. **Dean o**f **Faculty of Medical Sciences ,** Tarbiat Modares University, from 27 Nov. 2021 to 9 Nov.2025.
12. Member of Tarbiat Modares University Ethical Committee from 2005
13. Member of Immunology, Asthma and Allergy Research Institute Ethical Committee from 2007
14. Member of Sport Sciences Research Institute Ethical Committee from 2018.
15. Member of Faculty of Physical Education and Sport Sciences of Tehran University Ethical Committee from 2022.

16. Member of Tehran University Ethical Committee from 2023.

4.Teaching Experience

I have been involved in teaching of the following subjects:

1. The Design and Analysis of Clinical Experiments to **Ph.D**. Students
2. Clinical Trials to **M.Sc.** Students
3. Biostatistics to **M.Sc**. Students
4. Analysis of Advance Statistics to **M.Sc**. Students and **Ph.D**. Students
5. Methods of Biostatistics (1), (2), (3) to **M.Sc**. Students
6. Survival Analysis to **M.Sc**. Students
7. The Statistical Analysis of Discrete Data to **M.Sc**. Students
8. Generalized Linear Models (GLM) to **M.Sc**. Students
9. Linear Models to **Ph.D**. Students
10. Advance research methods to **Ph.D**. Students

5.Research Interests

1. **Generalized Linear Models (GLM**)
2. **Survival Data Analysis**
3. **Clinical Trials**
4. Statistical Models in Genetics

6. English Paper (Published)

1. **Kazemnejad A.,** Meshkani M.R., Logit Models for Random Effects in Longitudinal Binary Response with Missing Values, Journal of Institute of Mathematics & computer Sciences, Vol 12, No.1, 2001, 47-53.
2. **Kazemnejad A**. Mohebbi M., Sanagoo M., Estimating treatment effects in selected paired data,INTERSTAT (Statistics on the internet), July, 2002.
3. Gazerani P. Pourpak z. Ahmadiani, A. **Kazemnejad A.,** Acorrelation between Migraine, Histamine and Immunoglobulin E, Scandinavian Journal of Immunology, 2003, No. 57, pp 286-290.
4. Salmanzadeh, F., Fathollahi, Y., semnanian S., Shafizadeh M., **Kazemnejad, A**., Dependence on morphine leads to aprominent sharing among the different mechanisms of long-term potentiation in the CA1 region of rat hippocampus, Brain Research, 2003, No. 963 pp 93-100.

5. Mohammadi E., Abedi, H.A., Gofranipour, F. Jalali F., **Kazemnejad A**., A Survey of cardiovascular risk factors in Babolian rural hypertensives, Medical Journal of the Islamic Republic of Iran, 2002, Vol. 16, No. 1, pp 13-17.

6. Jarvandi S., Montazeri A., Haririchi J., **Kazemnejad A**. Beliefs and behaviors of Iranian teachers toward early detection of breast cancer and breast self - examination, Public Health, 2002 NO. 116, pp 245-249.

7. Ziaei S., Rosebehani N., **Kazemnejad A**., Zafarghandi Sh., The effects of intramuscular administration of corticosteroids on the induction of parturition, J. Perinat Med. 2003, No. 31, pp 134-139.

8. Motamedzade M., Shahnavaz H., **Kazemnejad A**., Azer A., Karimi H., The impact of Participatory Ergonomics on working conditions, quality, and productivity,International Journal of Occupational Safety and Ergonomics (JOSE), 2003, Vol. 9, No. 2, pp 135-147.

9. Farhoudi A., Pourpak Z., Mesdaghi M., Chavoshzadeh Z., **Kazemnejad A**., The study of cockroach allergy in Iranian children with asthma, Iranian Journal of Medical Sciences ,2002, Vol.27, No. 4, pp 156-161

10. Yari F. Zavaran Hosseini A., Gorgani M.N., Sareh S., Khorramizadeh M.R., Mansor P., **Kazemnejad A**., Production and Characterization of Monoclonal Antibodies with specificity for human HLA-G Isoforms, HYBRIDOMA AND HYBRIDOMICS, 2003, Vol. 22, No. 5, pp 301-306.

11. Khodabandeh Loo M., Sabahi F., Soleimanjdahi H., **Kazemnejad A**. Roustai M.H., Seroprevalence of neutralizing antibodies to meales virus in a vaccinated population in Iran ,1998, European Journal of Epidemiology , 2003, Vol.18, pp.1085-1089.

12. Ansari Hadipour H., Allameh A., **Kazemnejad A**., Relationship between antioxidant power of plasma with lipid peroxide formation in plasma and liver damages caused by overdose of vitamin K1 in adult and weanling rats, Acta medica Iranica , 2003, Vol. 41, No. 4, pp 207-213.

13. Pourpak Z., Farhoudi A., Mahmoudi M., Movahedi M., Ghargozlou M., **Kazemnejad A**., Eslamnoor B., The role of Cow milk allergy in increasing the severity of Atopic Dermatities, Immunological Investigations,2004, Vol. 33, No.1, pp 69-79.

14. Kheirandish M., Ebtekar M., Pourfathollah A.A., Hassan Z.M., **Kazemnejad A**.,The cytotoxicity pathway of natural killer cells in cord blood compared to peripheral blood, Medical Journal of the Islamic Republic of Iran,2004, Vol.18, No. 1. pp 55-61.

15. Ravanshad M, Sabahi F, Mahboudi F, Roostaee MH, Forooshani RS, Kazemnejad A. An Accurate Confirmation of Human Immunodeficiency Virus Type 1 (HIV-1) and 2 (HIV-2) Infections with a Dot blot assay Using Recombinant p24, gp41, gp120 and gp36 Antigens. Int J Med Sci. 2004;1(3):193-200. Epub 2004 Oct 15.

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16. Movahedin M., Ajeen A., Ghorbanzadeh N., Tiraihi T., Rezazadeh Valojerdi M., **Kazemnejad A.**, In vitro maturation of fresh and frozen-thawed mouse round spermatids, ANDROLOGIA,2004, No. 36, pp 269-276.

17. Kadkhoda K., Pourpak Z., Pourfathallah AA.,**Kazemnejad A.**, The ex vivo study of synergistic effects of polycyclic aromatic hydrocarbon, benzo (a)pyrene with ovalbumin on systemic immune response by oral route, TOXICOLOGY, 2004,No.199, pp 261-265.

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19. Jahani Hashemi H., **Kazemnejad A**.,Carry-over effect in 2x2 cross-over trials, J. of Inst. Of Maths. & Comp. Sci. (Maths. Ser.) 2004, Vol. 17, No. 1, pp 15-19.

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24. Kadkhoda K., Pourfathollah A.A., Pourpak Z., **Kazemnejad A**., The cumulative activity of benzo(a)pyrene on systemic immune responses with mite allergen extract after intranasal instillation and ex vivo response to ovalbumin in mice, Journal of Toxicology Letters, 2005,No.157,PP 31-39.

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semi-Markovian process., International Journal of Cancer Research ,2005, Vol 1, No. 2, pp 87-93.

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51. Ziyaeyan M., Sabahi F., Alborzi A., Mahboudi F., **Kazemnejad A.**, Ramzi M., Moravej A., Mojtahed M., Jaberi, Diagnosis and Monitoring of Human Cytomegalovirus infection in Bone Marrow Transplant Recipients by Quantitiative Competitive PCR, Experimental and Clinical Transplantation, 2006,No. 1, pp 470-474.

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transcriptase PCR detection of HIV-1 infected patients: comparison with standard primers, Journal of Biological sciences ,2007, Vol. 7 No. 6 pp 945-954.

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Author and Co- Author of 421 fullpapers published in refereed Persian Journals Please review my Persian CV.

7. Book

1. *Kazemnejad A.* khalkhali H., Kazempoor M., **100 Statistical Tests with SPSS /win guideline**, Debaghran Tehran, Tehran, 2001.
2. *Kazemnejad A,* Heidari M.R., Norouzadeh R.,**Statistical Method for Healthcare Research and Application of SPSS in data Analysis.**

8. Book translate

1. Chap T. Le, 1997, **Applied Survival Analysis**, John Wiley& Sons, March 2002. Tarbiat Modares University press.
2. *Kazemnejad A,* Heidari M.R., Norouzadeh R., 2016,**Munro,sStatistical Method for Healthcare Research.**

9. Scientific Meeting/Workshop Participated

1. Third Iranian Statistics Conference, 1-3 July, 1996, Tehran, IRAN.
2. 4th Iranian Statistics Conference, 23-25 August, 1998, Tehran, IRAN.
3. International Biometric Conference (IBC'98), 13-18 December, 1998, Cape Town, SOUTH AFRICA.
4. School on Modern Statistical Methods in Medical Research, 6-24 September, 1999 , Trieste, ITALY.
5. 5th Iranian Statistics Conference, 22-24 August 2000, Isfahan, IRAN
6. International Data Analysis Conference (IDA 2000), 18-22 September, 2000, Innsbruck, AUSTRIA
7. Directed the workshop entitled "Analysis of Medical Data, 16-21 September, 1997, Tarbiat Modares University, Tehran, IRAN.
8. Directed the first workshop entitled "Research Methods in Medicine with emphasis on Sampling Methods, 5-10 July, 1998, Iran Blood Transfusion Organization, Tehran, Iran.
9. Directed the Second workshop entitled "Advanced Research Methods in Medicine with 10. emphasis on Sampling Methods, 15-20 September ,1999 , Iran Blood Transfusion Organization, Tehran, IRAN.
10. Directed the workshop entitled "Advanced Research Methods, 19-23 July 2000, Gilan Medical University, Rasht, Gilan, IRAN.

11. The 53rd session of the international statistical institute (ISI) Seoul, Republic of Korea, 12. August 22-29, 2001.

12. The 6th international statistics conference, 26-28, August 2002 Tehran, Iran.

13. International Conference on Robust Statistics (ICORS 2003), 13-18 July, 2003, Antwerp, Belgium.

14. X1-th International Summer Conference on Probability and Statistics Seminar on Statistical Data Analysis,19-26 June, 2004, Sozopol, Bulgaria.

15. The 7th Iranian statistical conference, 23-25, August 2004, Tehran, Iran.

16. The Joint Meeting of the Chinese society of probability and statistics and the institute of mathematical statistics(CSPS/IMS), 9-12 July 2005, Peking University, Beijing , China.

17. 24th Annual National Conference Indian Society for Medical Statistic,1-3 Dec. 2006, Coimbatore, India.

18. Workshop on current trends and challenges in model selection and related areas, July 24-26, 2008, University of Vienna, Vienna, Austria.