

Curriculum Vitae



Date: July 17, 2016

Name: Farid Zayeri

Nationality: Iranian

Date of Birth: August 24, 1973.

Degree: PhD in Biostatistics, Associate professor.

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Educational History:

Major	Minor	Degree	University	City	Country	Year	
						From	To
Statistics	---	BS	Allameh Tabatabaei University	Tehran	Iran	1992	1996
Biostatistics	---	MS	Tarbiat Modares University	Tehran	Iran	1996	1999
Biostatistics	---	PhD	Tarbiat Modares University	Tehran	Iran	2000	2005

Theses:

Title of Thesis	Degree	Supervisor(s)
Statistical methods and GLMs for paired data and its application in auscultation of lung in Tehran residents	MS in Biostatistics	Prof. Anoshirvan Kazemnejad
GLMs for correlated ordinal responses: application to periodontal condition of the students and neonatal hypothermia data	PhD in Biostatistics	Prof. Anoshirvan Kazemnejad

Professional History: Associate Professor of Biostatistics, Department of Biostatistics, Faculty of Paramedical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran. (Since 2012)

Cooperation with medical research centers:

Statistical consultant of *Vali-e-ASR Reproductive Health Research Center* (from 2000 to 2004).

Statistical consultant of *Dental Research Center of Tehran University of Medical Sciences* (from 2000 to 2006).

Statistical consultant of *Labbafinejad's Ophthalmology Research Center* (from 2007 to 2008).

Statistical consultant of *National Nutrition and Food Technology Research Institute* (since 2009).

Statistical consultant of *Proteomics Research Center* (since 2009).

Teaching History:

Teaching *Longitudinal data analysis* course in PhD degree of Biostatistics (since 2008),
Teaching *Applied multivariate statistical analysis* course for MS students of Biostatistics (since 2007),

Teaching *Categorical data analysis* course for MS students of Biostatistics (since 2007),

Teaching *design and analysis of clinical trials* course for MS students of Biostatistics (since 2010),

Teaching *Biostatistics* and *Research methodology* courses in other fields of medical sciences such as Medicine, Public Health, Nursing, and Nutrition (since 2000).

Published papers in English language journals:

1. Farahmandkia Z, Moattar F, Zayeri F, Sadegh Sekhavatjou M, Mansouri N. **Contribution of point and small-scaled sources to the PM10 emission using positive matrix factorization model.** *J Environ Health Sci Eng* 2017 Jan; 15:2. doi: 10.1186/s40201-016-0265-8.
2. Dizaji MK, Kazemnejad A, Tabarsi P, Zayeri F. **Using competing risks model and competing events in outcome of pulmonary tuberculosis patients.** *Int J Mycobacteriol* 2016 Dec; Suppl 1:S237. doi: 10.1016/j.ijmyco.2016.09.015.
3. Hajian S, Mehrabi E, Simbar M, Houshyari M, Zayeri F, Hajian P. **Designing and Psychometric Evaluation of Adjustment to Illness Measurement Inventory for Iranian Women With Breast Cancer.** *Iran J Cancer Prev* 2016 Aug; 9(4): e5461.
4. Hariri N, Darafshi Ghahroudi S, Nasser E, Bondarianzadeh D, Houshyar-Rad A, Zayeri F. **Evaluation of the Alternative Healthy Eating Index as a predictor of 10-year cardiovascular disease risk in a group of Iranian employees.** *J Hum Nutr Diet* 2016 Oct; doi: 10.1111/jhn.12416. [Epub ahead of print].
5. Bagheri H, Yaghmaei F, Ashktorab T, Zayeri F. Bagheri H, Yaghmaei F, Ashktorab T, Zayeri F. **Relationship between illness-related worries and social dignity in patients with heart failure.** *Nurs Ethics* 2016 Sep; pii: 0969733016664970. [Epub ahead of print].
6. Bagheri H, Yaghmaei F, Ashktorab T, Zayeri F. Bagheri H, Yaghmaei F, Ashktorab T, Zayeri F. **Test of Dignity Model in patient with heart failure.** *Nurs Ethics* 2016 Aug; pii: 0969733016658793. [Epub ahead of print].
7. Khalesi ZB, Simbar M, Azin SA, Zayeri F. **Public sexual health promotion interventions and strategies: A qualitative study.** *Electron Physician* 2016 Jun; 8(6): 2489-96, doi: 10.19082/2489. eCollection 2016 Jun.
8. Shekofteh M, Mohseni M, Shahbodaghi A, Zayeri F, Rahimi F. **The correlation among Y-index and other scientometric indicators.** *Current Science* 2016 May; 110(9): 1823-28.
9. Sereshti M, Nahidi F, Simbar M, Bakhtiari M, Zayeri F. **An Exploration of the Maternal Experiences of Breast Engorgement and Milk Leakage after Perinatal Loss.** *Glob J Health Sci* 2016 Feb; 8(9): 53876. doi: 10.5539/gjhs.v8n9p234.

10. Kiani Z, Simbar M, Dolatian M, Zayeri F. **Correlation between Social Determinants of Health and Women's Empowerment in Reproductive Decision-Making among Iranian Women.** *Glob J Health Sci* 2016 Feb; 2;8(9): 54913. doi: 10.5539/gjhs.v8n9p312.
11. Kazempour-Dizaji M, Kazemnejad A, Tabarsi P, Zayeri F. **Estimation of Ten-Year Survival of Patients with Pulmonary Tuberculosis Based on the Competing Risks Model in Iran.** *Tanaffos* 2016; 15(1): 37-43.
12. Sheidaei A, Abadi A, Zayeri F, Nahidi F, Gazerani N, Mansouri A. **The effectiveness of massage therapy in the treatment of infantile colic symptoms: A randomized controlled trial.** *Med J Islam Repub Iran* 2016 Apr; 30: 351. eCollection 2016.
13. Vafa M, Soltani S, Zayeri F, Niroomand M, Najarzadeh A. **The relationship between sodium intake and some bone minerals and osteoporosis risk assessment instrument in postmenopausal women.** *Med J Islam Repub Iran* 2016 May; 30: 377. eCollection 2016.
14. Khalesi ZB, Simbar M, Azin SA, Zayeri F. **Public sexual health promotion interventions and strategies: A qualitative study.** *Electron Physician* 2016 Jun; 8(6): 2489-96. doi: 10.19082/2489. eCollection 2016 Jun.
15. Bagheri H, Yaghmaei F, Ashktorab T, Zayeri F. **Test of Dignity Model in patient with heart failure.** *Nurs Ethics* 2016 Aug; pii: 0969733016658793. [Epub ahead of print]
16. Zayeri F, Amini M, Moghimbeigi A, Soltanian AR, Kholdi N, Gholami-Fesharaki M. **Application of Bayesian Hierarchical Model for Detecting Effective Factors on Growth Failure of Infants Less Than Two Years of Age in a Multicenter Longitudinal Study.** *Iran Red Crescent Med J* 2016 May; 18(5): e36732, doi: 10.5812/ircmj.36732.
17. Sereshti M, Nahidi F, Simbar M, Ahmadi F, Bakhtiari M, Zayeri F. **Mothers' Perception of Quality of Services from Health Centers after Perinatal Loss.** *Electron Physician* 2016 Feb; 8(2): 2006-17. doi: 10.19082/2006. eCollection 2016 Feb.
18. Mehrabi E, Hajian S, Simbar M, Hoshyari M, Zayeri F. **The Lived Experience of Iranian Women Confronting Breast Cancer Diagnosis.** *J Caring Sci* 2016 Mar; 5(1): 43-55. doi: 10.15171/jcs.2016.005. eCollection 2016 Mar.
19. Mirbagher Ajorpaz N, Zagheri Tafreshi M, Mohtashami J, Zayeri F, Rahemi Z. **The effect of mentoring on clinical perioperative competence in operating room nursing students.** *J Clin Nurs* 2016 Mar; 16. doi: 10.1111/jocn.13205. [Epub ahead of print]
20. Shabankhani B, Kazemnejad A, Zayeri F, Espahbodi F, Haji Ahmadi M, Mirkazemi R. **Survival Factors in Patients With End-stage Renal Disease in Mazandaran Province, Iran.** *Iranian Journal of Kidney Diseases* 2016 Mar; 10(2): 79-84.
21. Zayeri F, Mansouri A, Sheidaei A, Rahimzadeh S, Rezaei N, Modirian M, Khademioureh S, Baghestani AR, Farzadfar F. **Evaluation of the Trends of Stomach Cancer Incidence in Districts of Iran from 2000-2010: Application of a Random Effects Markov Model.** *Asian Pac J Cancer Prev* 2016; 17(2): 661-5.
22. Rokn A, Aslroosta H, Akbari S, Najafi H, Zayeri F, Hashemi K. **Prevalence of peri-implantitis in patients not participating in well-designed supportive periodontal treatments: a cross-sectional study.** *Clin Oral Implants Res* 2016 Feb; 26. doi: 10.1111/clr.12800. [Epub ahead of print]

23. Salarkia N, Omidvar N, Zaeri F, Zeinab HE, Neyestani TR. **Mother's Self-Efficacy Mediates the Relationship Between Household Food Insecurity and Maternal Infant Feeding Styles.** *Matern Child Health J* 2016 Mar; 20(3): 602-612.
24. Sereshti M, Nahidi F, Simbar M, Bakhtiari M, Zayeri F. **An Exploration of the Maternal Experiences of Breast Engorgement and Milk Leakage after Perinatal Loss.** *Global Journal of Health Science* 2016; 8(9): 234-244.
25. Mehrabi E, Hajian S, Simbar M, Hoshiyari M, Zayeri F. **Coping response following a diagnosis of breast cancer: A systematic review.** *Electron Physician* 2015 Dec; 7(8): 1575-1583. doi: 10.19082/1575. eCollection 2015.
26. Kazerani Maryam, Malgard Shiva, Shekofteh Maryam, Zaeri Farid, Naghmeh Khadembashi. **Evaluation of the Pharmaceutical theses of the government Universities of Tehran and Shahid Beheshti based on ISO 7144 during 2008 to 2012.** *Journal of Paramedical Sciences* 2016 Winter; 7(1): 27-31.
27. Delavar Kasmaei Hosein, Ghorbanifar Zahra, Zayeri Farid, Minaei Bagher, Kamali Seyed Hamid, Rezaeizadeh Hossein, Amin Gholamreza, Ghobadi Ali, Mirzaei Zohreh. **Effects of Coriandrum sativum Syrup on Migraine: A Randomized, Triple-Blind, Placebo-Controlled Trial.** *Iran Red Crescent Med J* 2016 January; 18(1): e20759, doi: 10.5812/ircmj.20759
28. Baghestani AR, Zayeri F, Akbari ME, Shojaee L, Khadembashi N, Shahmirzalou P. **Fitting Cure Rate Model to Breast Cancer Data of Cancer Research Center.** *Asian Pac J Cancer Prev* 2015; 16(17):7923-7.
29. Pazokian M, Zagheri Tafreshi M, Rassouli M, Zayeri F. **Psychometric characteristics of nursing care complexity scale in medication errors, Iran.** *J Reaserch Health* 2015; 5(1): 74-81.
30. Salarkia N, Neyestani TR, Omidvar N, Zaeri F. **Household Food Insecurity, Mother's Feeding Practices, and the Early Childhood's Iron Status.** *Int J Prev Med.* 2015 Sep; 6: 86. doi: 10.4103/2008-7802.164414.
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32. Gharaaghaji R, Meshkani M, Faghihzadeh S, Zayeri F. **Bayesian Analysis of Asymmetric Bivariate Ordered Categorical Data.** *Survey Methodology* May-June 2015; 44(1): 420-434.
33. Zayeri F, Kavousi A, Najafimehr H. **Spatial analysis of Relative Risks for skin cancer morbidity and mortality in Iran, 2008-2010.** *Asian Pac J Cancer Prev* 2015; 16(13): 5225-5231.
34. Hemmat F, Atashzadeh-Shoorideh F, Mehrabi T, Zayeri F. **A survey of nurses' awareness of patient safety culture in neonatal intensive care units.** *Iran J Nurs Midwifery Res* 2015 Jul-Aug; 20(4): 490-495. doi: 10.4103/1735-9066.161003.
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37. Zayeri F, Sheidaei A, Mansouri A. **Clustering Asian and North African countries according to trend of colon and rectum cancer mortality rates: an application of growth mixture models.** *Asian Pac J Cancer Prev* 2015; 16 (9): 4115-4121.
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43. Ashktorab T, Hasanvand S, Seyedfatemi N, Zayeri F, Levett-Jones T, Pournia Y. **Psychometric testing of the Persian version of the Belongingness Scale-Clinical Placement Experience.** *Nurse Educ Today* 2015 Mar; 35(3):439-43. doi: 10.1016/j.nedt.2014.11.006. Epub 2014 Nov 21.
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46. Seidabady M, Nikravan Mofrad M, Zayeri F. **A Study of Correlation between Ramsay “Sedation Level” Scale and Richmond “Agitation–Sedation” Scale and Physiological Parameters to Determine the Need for Sedation in Patients Undergoing Mechanical Ventilation, 2013.** *Biosciences Biotechnology Research Asia* 2014; 11(2): 621-626.
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51. Manoochehri H, Shirazi M, Zaghari Tafreshi M, Zayeri F. **Living with chronic pain in the older people: a qualitative study.** *Indian J Sci Res* 2014; 4(3): 293-300.
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53. Shojai M, Kazemnejad A, Zayeri F, Vahedi M. **Application of semi-parametric single-index two-part regression and parametric two-part regression in estimation of the cost of functional gastrointestinal disorders.** *Gastroenterology and Hepatology from Bed to Bench* 2013; 6(4): 202-209.
54. Akbarzadeh Baghban AR, Pourhoseingholi A, Zayeri F, Ashtari S, Zali MR. **Zero inflated statistical count models for analysing the costs imposed by GERD and dyspepsia.** *Arab Journal of Gastroenterology* 2013; 14: 165–168.
55. Atrkar-Roushan Z, Kazemnejad A, Mansour-Ghanaei F, Zayeri F. **Trend Analysis of Gastrointestinal Cancer Incidences in Guilan Province: Comparing Rates over 15 Years.** *Asian Pac J Cancer Prev* 2013; 14(12): 7587-7593.
56. Zargaraan A, Rastmanesh R, Fadavi G, Zayeri F, Mohammadifar MA. **Rheological aspects of dysphagia-oriented food products: A mini review.** *Food Science and Human Wellness* 2013; xxx–xxx.
57. Zayeri F, Chaibakhsh S, Pourhoseingholi A, Akbarzadeh Baghban AR, Alavian SM. **Random effect model for identifying related factors to virological response in HCV patients.** *Gastroenterology and Hepatology from Bed to Bench* 2013; 6(Suppl.1):S65-S69.
58. Rouhani S, Salehi N, Kamalinejad M, Zayeri F. **Efficacy of Berberis vulgaris Aqueous Extract on viability of Echinococcus Granulosus Protoscolices.** *J Invest Surg* 2013; [Epub ahead of print]: 1-5.
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61. Alavi Majd H, Khodakarim S, Zayeri F, Rezaei-Tavirani M, Tabatabaei SM, Meymeh MH. **Assessment of gene set analysis methods based on microarray data.** *Gene* 2014; 534: 383–389.

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63. Gholami Fesharaki M, Kazemnejad A, Zayeri F, Sanati J, Akbari H. **Historical cohort study on the factors affecting blood pressure in workers of Polyacryl Iran Corporation using Bayesian multilevel modeling with skew T distribution.** *Iran Red Crescent Med J* 2013; 15(5): 418-423.
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66. Khodakarim S, AlaviMajd H, Zayeri F, Rezaee-tavirani M, Dehghan-Nayeri N, Tabatabaee SM, Tajalli V. **A comparison of univariate and multivariate gene set analysis in acute Lymphoblastic leukemia.** *Asian Pacific J Cancer Prev* 2013; 14 (3): 1-4.
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Professional Interests:

Longitudinal data analysis, Categorical data analysis, Multivariate data analysis, Design and analysis of clinical trials, Assessing the validity and reliability of the questionnaires, Meta-analysis, Application of SAS, R and STATA softwares in statistical data analysis.