

## Curriculum Vitae



**Last update: June 2019**

**Forename:** Masoud

**Last name:** Roudbari

**Office Address:** Biostatistics Dept. School of Public Health, Iran University of Medical Sciences,  
Hemmat expressway, opposite of Milad Hospital, Tehran, Iran.

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**Work Email:** mroubari@yahoo.co.uk, roudbari.m@iums.ac.ir

**Date of Birth:** 27 Jan. 1957

**Place of Birth:** Tehran. Iran.

### Education:

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1976- 1984: B.Sc. in Mathematics from Shahid Beheshti University, Tehran, Iran.

1984-1987: MSC in Biostatistics from Tarbiat Modarres University, Tehran, Iran.

1992-1997: PhD in Biostatistics from City University, London, UK.

### Faculty Academic Appointments:

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2012-Present	Professor of Biostatistics	Biostatistics Dept.	Sch. Of Public Health, Iran University of Medical Sciences.
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### Affiliated Institutions:

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2012 to present	Anti-microbial Resistance research center	The Founder committee	Iran University of Medical Sciences.
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### Other Professional Positions:

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Major Administrative Leadership Positions/ Executive activities:

Local/ Regional/ National/ International

1. The Head of Biostatistics department at the Iran University of Medical Sciences from 2014 to 2019.
2. The head of school of management and Medical information at the Iran University of Medical Science from 2009 to 2010.
3. The member of Founder committee of Anti-microbial Resistance research center at the Iran University of Medical Sciences from 2008 till the date.
4. The member of Biostatistics board in Ministry of Health & Medical Education from 2008 till the date.
5. The manager of Health administration Journal at Iran University of medical sciences, 2010 to 2018.

**Professional Societies:**

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2000 to present	Iranian Statistical Society	Member & the Representative
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**Editorial Activities:**

• **Ad hoc Reviewer**

1. Reviewer of (Health administration Journal).
2. Reviewer of International J of Preventive Medicine
3. Reviewer of International Invention Journal of Arts and Social Science
4. Reviewer of International Journal of Medicine and Medical Sciences
5. Reviewer of International J of Statistics in medical research
6. Reviewer of International J of educational policy research and review
7. Reviewer of INTERNATIONAL JOURNAL OF EDUCATIONAL RESEARCH AND DEVELOPMENT
8. REVIEWER OF International Scholar Journals.
9. Reviewer of JOURNAL OF EDUCATIONAL RESEARCH AND STUDIES

**Honors and Prizes:**

1. **The top researcher at school of Health management, Iran University of Medical Sciences in 2009.**

### **Report of Local Teaching and Training**

#### **Teaching of Students in Courses:**

1. General/Generalized Linear Models
2. Biostatistics (Elementary/Advanced)
3. Statistical Packages
4. Research Methods

### **Report of Attended Local/Regional/National/International Workshops:**

1. Ethics workshop. Iran University of Medical Sciences. 2019. (Participant).
2. Systematic review and Meta-Analysis Workshop. Iran University of Medical Sciences. 2019. (Participant).
3. Endnote Workshop. Iran University of Medical Sciences. 2018. (Participant).
4. Item Analysis Workshop. Iran University of Medical Sciences. 2018. (Participant).
5. Search Strategy workshop. Iran University of Medical Sciences. 2017. (Participant).
6. Electronic learning Workshop. Iran University of Medical Sciences. 2016. (Participant).
7. Data mining workshop. Iran University of Medical Sciences. 2012. (Participant).
8. Reliability & Validity of Instruments workshop. Tehran University of Medical Sciences. 2011. (Participant).
9. Disease Mapping and Spatial data analysis by GIS Workshop. Tehran University of Medical Sciences. 2013. (Participant).
10. Factor Analysis Workshop. Tehran University of Medical Sciences. 2011. (Participant).
11. Stata Workshop. Iran University of Medical Sciences. 2010. (Participant).
12. Ethics in research workshop. Kerman University of Medical Sciences. 2004. (Participant).

### **Report of Scholarly articles:**

#### **English Articles**

1-**Roudbari M.** A survey of the Zahedan Medical School Students' view of the Research Workshop and its Effects on their Final Thesis. *Journal of medical education*,2006; 9(2):71-78.)

- 2- **ROUDBARI M**, YAGHMAEI M, SOHEILI M. Prevalence and risk factors of low-birth-weight infants in Zahedan, Islamic Republic of Iran. *East Medit Health j*, 2007;13(4):838-845.
- 3-**Roudbari**, M, Yaghmaei M. The Interns' Learning Assessment in Obstetrics and Gynecology Department of Zahedan University of Medical Sciences. *Taiwane j obstet & Gynecol*. 2007;46(3):248-254.
- 4-Touran shahraki, Mansour Shahraki, Masoud **Roudbari**, and Bahram pourghassem Gargari. Determination of the leading central obesity index among cardiovascular risk factors in Iranian women. *Food & Nutrition Bulletin*. 2008;29(1): 43-48.
- 5- Masoud **Roudbari**, Mohsen Soltani-Rad, Soudeh Roudbari. The Survival analysis of beta thalassemia major patients in South East of Iran. *Saudi Med J* 2008;Vol 29(7):1031-1035.
- 6-Shahriari A, Heidari MH, **Roudbari** M. Comparison of Characteristics of Caudal Block in Two Different Approaches: Trans-Sacral and Trans-Sacral Hiatus. *Shiraz E- Medical Journal*. Vol. 9, No. 4, October 2008. 175-181.
- 7-M.I.Qureish, A.Borji, M. Bokaeian, **M. Roudbari**, S.Shahraki, A.Niazi, and M.Zangiabadi. Antimicrobial Resistance of Shigella SPP. Isolated from Diarrheal Patients in Zahedan. *Acta Medica Iranica*, Vol.46, No.5, 2008. 413-416.
- 8- M. Javadzadeh, Z. Hashemi, **M. Roudbari**, F. Mahvelati, S. Jalilloghadr. Sleep paterns and sleep disorders in primary school children in Qazvin, Iran. *Iran J Child Neurology*, Vol 2 No 4, Oct 2008. 15-19.
- 9- **Roudbari M**, Roudbari S, Fazaeli A. Factors associated with breastfeeding patterns in women who recourse to health centres in Zahedan, Iran *Singapore Med J* 2009; 50(2): 181-4.
- 10- T Shahraki, M Shahraki, **M. Roudbari**. Waist circumference: a better index of fat location than WHR for predicting lipid profile in overweight/obese Iranian women. *Eastern Mediterranean Health journal*, 2009, 15(4): 899-905.
- 11-**Roudbari M**, foruzandeh F, Roudbari S. Survival analysis of dialysis patients and its associated factors in Zahedan, Iran. *Saudi Med J* 2010 Jan; 31 (1). 91-3.
- 12-Masoud **Roudbari**, Zeinab Moghadami Fard, Habibeh Vaziri Nasab, Shahram Sedghi. Paper publication ratios by postgraduates based on theses and dissertations in Tehran University of Medical Sciences. *Pak J Med Sci*, 2012; 28(5): 1-5.
- 13- Pishkar Mofrad Z, Arbabi Sarjou A, **Roudbari M**, Sarani H, HashemZehi M, Ebrahimi Tabas E. Coronary Artery Disease in critical patients of Iran. *JPMA*, 2012; 62(12):1282-1285.
- 14-Ahmadi A, **Roudbari M**, Gohari MR, Hosseini B. Estimation of hazard function and its associated factors in gastric cancer patients using wavelet and kernel smoothing methods. *APJCP*, 2012,13(11):5643-5646.

- 15-Ghoroghi FM, Hejazian LB, Esmailzade B, Dodel M, **Roudbari M**, Nobakht M. Evaluation of the Effect of NT-3 and Biodegradable Poly-L-lactic Acid Nanofiber Scaffolds on Differentiation of Rat Hair Follicle Stem Cells into Neural Cells In Vitro. *J mol Neurosci.*, 2013,51(2): 318-327.
- 16- **Roudbari** Masoud, Ahmadi Azadeh, Roudbari Soudeh, Sedghi Shahram. The effective factors on the academic progress of the students of Tehran University of Medical Science. *JPMA*, 2014, 64(1):45-48.
- 17-Tafaraji R, Tahamtan I, **Roudbari M**, Sedghi S. Webometric analysis of Iranian medical universities according to visibility, size and rich files. *Webology*, 2014, 11(1): 1-18.
- 18-Lotfnezhad Afshar H, Ahmadi M, **Roudbari M**, Sadoughi F. Prediction of Breast Cancer Survival Through Knowledge Discovery in Databases. *Global Journal of Health Sciences*, 2015, 7(4):392-398.
- 19- **Roudbari S**, Haji Aliloo Sami S, Roudbari M. The Clinical Results of Benign Bone Tumor Treatment with Allograft or Autograft, *Arch Iran Med*, 2015, 18(2):109-113.
- 20- Samadbeik M, Gorzin Z, Khoshgam M, **Roudbari M**. Managing the security of Nursing data in the electronic Health record. *Acta. Inform Med*, 2015, 23(1): 39-43.
- 21-Ebrahimi k, **Roudbari M**, Sadoughi F. Health Information Economy: Literature Review. *Global j of Health sci*, 2015, 7(6): 250-256.
- 22-Zoleikha Mahmudi, Iman Tahamtan, Shahram Sedghi, Masoud **Roudbari**. Ranking Iranian biomedical research centers according to H-variants (G, M, A, R) in Scopus and Web of Science. *Med J Islam Repub Iran* 2015 (7 June). Vol. 29:217.
- 23-Salehi M, **Roudbari M**. Zero inflated Poisson and negative binomial regression models: application in education. *Med J Islam Repub Iran* 2015 (17 Nov). vol. 29:297.
- 24-Mehdi Adavi, Masoud Salehi, Masoud **Roudbari**. Artificial neural networks versus bivariate logistic regression in prediction diagnosis of patients with hypertension and diabetes. *Med J Islam Repub Iran* 2016. Vol. 30.No:1.
- 25- Saeede Khosravi Bizhaem, Jamileh Abolghasemi, Mohsen Nasiritoosi, Mahmood Reza Gohari, Agha Fatemeh Hosseini, **Masoud Roudbari**, Elnaz Saeedi. Application of long-term survival models for analyzing survival of patients with liver Cirrhosis. *International Journal of Biology, Pharmacy and allied sciences (IJBPAS)*, June, 2016, 5(6): 1477-1489.
- 26-Akhlaghi L, Tabatabaie F, Hadighi R, Maleki F, Hajialiani F, Dayer MS, Ghasemi A, **Roudbari Masoud**. Diagnosis of acute toxoplasmosis in pregnant women referred to therapeutic centers of Alborz Province (Iran) using immunoglobulin G avidity ELISA technique. *Asian pacific Journal of tropical Disease*, November 2016, 6(11), 864–867.
- 27- Tahamtan I, Pajuhanfar S, Sedghi S, Azad M, **Roudbari M**. Factors affecting smartphone adoption for accessing information in medical settings. *Health Information & Libraries Journal*.2017, 34(2):134-145.
- 28-Hosseinfar S, Torabinezhad F, Ghelichi L, **Roudbari M**, Erin Pearson Silverman, Faham M. How Do Voice Perceptual Changes Predict Acoustic Parameters in Persian Voice Patients? *Journal of Voice*. 2017, ( ):p-p.
- 29- Ahmad Mehri, Iraj Alimohammadi,, Hossein Ebrahimi, Roohalah Hajizadeh,

Masoud **Roudbari**. Effect of traffic noise on mental performance with regard to introversion and task complexity. *Applied acoustics*, 2018, 132:118-123.

30-Seyyed Mohammad Reza Hosseini, Mohammad reza Maleki, Hasan Abolghasem Gorji, Davoud Khorasani-Zavareh, Masoud **Roudbari**. Challenges to Use Response Time Standard in Assessing Emergency Medical Services in Iran: A Systematic Review. *Arch Trauma Res* 2017;6:55-62.

31-Hosseini SMR, Maleki M, Gorji HA, Khorasani-Zavareh D, **Roudbari** M. Factors affecting emergency medical dispatchers' decision-making: a qualitative study. *J. of multidisciplinary HealthCare* 2018; 11:391-398.

32- Sedghi, Shahram; **Roudbari**, Masoud Prof; Haseli, Maryam; and Tahamtan, Iman, "Accessibility and Types of Online Sources Cited in Scholarly Biomedical Journal in Iran" (2018). *Library Philosophy and Practice (e-journal)*. 1938.

33- Mohamadi Z, Jalilevand N, **Roudbari** M, Mehri A. Comparing Verb and Object Naming Between Patients With Parkinson Disease and Patients With Cortical Stroke. *Iranian Rehabilitation Journal*. 2018; 16(4):347-352. <http://dx.doi.org/10.32598/irj.16.4.347>

### Persian Articles:

1. Safaeyan S, Jenabi M, Kamali M, Roudbari M, Amiri-Shavaki Y. Vocal complaints and risk factors in practitioners of speech-language pathology. *koomesh*. 2018; 20 (4) :650-656

2. - Mobaderi T, Roudbari M. Assessment of Students' life skills in Iran University of Medical Sciences. *RJMS*. 2018; 24 (165) :9-21

3. - Kelishadi R, Esmaeil Motlagh M, Rajaei L, Massoudi S, Ardalan G, Roudbari M, et al . Needs Assessment for Health Status and Self-Care Ability of Youths Aged 18-29 Years in Selected Provinces of Iran. *JHC*. 2017; 19 (2) :152-168

4. - Bagheri faradonb S, Arab M, Roodbari M, Rezapoor A, Bagheri faradonbeh H, Ebadifard azar F. Catastrophic and Impoverishing Health Expenditure in Tehran Urban Population. *jha*. 2016; 19 (63) :55-67

5. - Abbasi Asl M, Barfeii F, Gohari MR, Roudbari M, KhodaBakjshhi R. Survival analysis of colorectal cancer patients and its prognostic factors using cox regression. *Razi*, 2015,22(130): 21-27.

6. Sedghi S, Roudbari M, Abdollahi N, Abdollahi L, Haseli M, Zarghani M. A Survey On Tehran University Of Medical Sciences, Students' Familiarity With Personal Information Management. *Payavard Salamt*, 2015, 8(4). 354-367.

7. Amani L, Soleimanzadeh Moghadam S, Roudbari M, Roustapoor R, Rastgar Lari A. Epidemiology and Mortality of burned patients referred to Motahari Hospital, Tehran. 2014, 21(127), 31-38.

8. Adavi M, Salehi M, Roudbari M, Asgari F, Rafei A. The comparison of the predictive precision of artificial neural networks and bivariate logistic regression in diagnosis of patients with hypertension and diabetes. 2014, 21(123), 54-61.

9. Abdollahi M, Ahmadi M, Roudbari M. A Survey on the Effect of Formulating and implementing Medical Records Policies and Procedures on the Score of Policies of Accreditation Standards for Medical Records: 2013, *Health administration*, 2014, 17(57), 54-61.

10. Abolghasem Gorji H, Asadi H, Roudbari M, Barati Marani A, Hasoumi M, Mohseni Mohammad. The Relationship Between Culture And Readiness To Accept Transformation In Single-Specialty Hospitals In Tehran, 2014, 8(3): 176-187.

11. Roudbari M, Salehi M. The Poisson and negative binomial regression models with zero-inflated count: An application to educational data. *Razi J. of medical science*, 2014, 21(119): 18-24.

- 12.Roudbari M, Barfeii F, Refa S. Cooperation of Supervisor, Co-Supervisor, and Statistical Advisor with Thesis and Dissertations in Tehran University of Medical Sciences: Postgraduates' Viewpoints. *Iranian Journal of medical Sciences*. 2013, 13(10): 830-839.
- 13.Mohebbi Z, Sedghi S, Roudbari M, Golamnejad J. An Artificial Neural Network Model to Predict the Service Quality of Academic Libraries. 2014, *Health administration*, 116 (54): 24-33.
- 14.Roudbari M, Roudbari S. Authorship Pattern in Publications Based on Theses and Dissertations; School of Medical Management and Informatics, Iran University of Medical Sciences. *Quarterly of Education Strategies in Medical Sciences* 2014; 6(4): 247-251
- 15.Sedghi SH, Tafarroji R, Roudbari M. A Survey of the Websites of Medical Universities in Iran: A Webometrics Study. 2013, *Health administration*, 15(50): 85-97.
- 16.Nobakht M, Roudbari M. The students' evaluation of instructors' teaching quality. *Teb Va Tazkieh*, 2013;1, 22-26.
- 17.FarrokhsManesh k, Ghasemi MS, Saeedi H, Roudbari m, Emadifar R. Effect of foot hyperpronation on spine alignment, in standing position. *TavanBakhshi Novin*, 2012, 6(2).65-70.
- 18.Solhi M, Sadeghi A, Roudbari M. The effect of group discussion education on mental health prevention behavior in adolescence school girls. *J. Research Health* 2012; 2(2):246-255.
- 19.Janani p, Roudbari M, Tahamtan I, Sedghi S. **Content Analysis of Articles Published in the Nursing and Midwifery Journals of Iranian Universities of Medical Sciences**.2012;2(1):53-59.
- 20.Ahmadi A, Roudbari M, Gohari MR, Hosseini B, Estimation of hazard function and its associated factors in gastric cancer patients using wavelet and kernel smoothing methods, *Journal of North Khorasan University of Medical Sciences*, 2012, no 3, *Biostatistics and Epidemiology Supplement*: 28-36.
- 21.Abdollahi L, Sedghi S, Roudbari M. A Survey on Familiarity with and Use of Personal Information Management Tools by Faculty Members of Tehran University of Medical Sciences, *Journal of Health Administration*, 2012, 14(4): 7-10.
- 22.Darvish Ghadimi F, Roudbari M. Teaching Styles of Faculty Members in Schools Affiliated with Iran University of Medical Sciences, *Iranian journal in medical education*, 2012; 8(11): 917-925.
- 23.Roudbari M, Ahmadi A, Ebadi Fard Azar F. Determination of the effective factors on the educational progress of the students of Tehran University of medical Sciences in 88-89, *Teb Va Tazkieh* 2012; 19 (3): 37-48.
- 24.Amini S, Akramifard AA, Roudbari M. Comparison of the effects of different doses of cisatracurium on appropriate time for endotracheal intubation and hemodynamic changes during anesthesia. *Zahedan J Res Med Sci (ZJRMS)* 2011; 13(7): 13-17.
- 25.Raeisi P, Ebadi Fard Azar F, Roudbari M, Shabani Kia HR. The Impact of Family Physician Program on Mother and Child Health Indices in Rural Population Auspices of Mashhad University of Medical Sciences and Health Care Services, Iran; 2009, *Journal of Health Administration* 2011; 13(43): 27-36.
- 26.Mirhaghi A.H, Roudbari M. A Survey on Knowledge Level of the Nurses about Hospital Triage, *Iranian Journal of Critical Care Nursing* 2011; 3(4): 167-174.
- 27.Mortazavi Z, Roudbari M. Breakfast Consumption and Body Mass Index in Primary, Secondary and High School Boys in Zahedan 2005-2006, *Iranian Journal of Endocrinology and Metabolism*,2010; 12(4): 245-351.

28. Roudbari M, Sanjarani F, Hosseini SS. The patients' satisfaction of the function of Khatam-Al-Anbia emergency department at Zahedan. *Zahedan J Res Med Sci (ZJRMS)* 2010; 12(4): 49-53.
29. Zakeri Z, Roudbari M, Bahari A, Aduli A. The Comparison of Bone Mineral Density between Patients with Chronic Liver Disease and the Control Group, *Journal of Tabriz University of Medical Sciences*, 2009; 32(3): 40-45.
30. Roudbari M, Asl Marz B. The Academic progress of Students in Zahedan University of Medical Sciences and its Associated Factors, *Streides in Development of Medical Education*, 2009; 7(2): 147-152.
31. Ebadifard Azar F, Solhi M, Roudbari M, Sadeghi A. The survey of the effect of educational invention through the BASNEF model of preventive behavior according to mental health in girls adolescents, *journal of Gilan University of Medical Sciences*, 2009; 19 (73): 20-29.
32. Askari Ashtiani AR, Roudbari M, Rahmani MH. The effect of McKenzie's exercises on cardiovascular responses in Khatam al Anbia hospital personnel in Zahedan, *journal of Jahrom University of Medical Sciences*, 2008; 7(2): 21-29.
33. Roudbari M, Feizabadi Farahni Z. The frequency and the related factors in the results of students of Sistan & Baluchestan province in University entrance examination in 2005, *journal of Education & Psychology of Sistan & Baluchestan University*, 2007; 4(6):65-84.
34. Roudbari M, The survey of the Zahedan University of Medical Sciences students' view on the effect of Health 4 and consulting room on their final dissertations, *Journal of the educational development center of Shahid Sadoughi University of Medical Sciences*, 2007; 2(2).
35. Yaghmaei M, Arbabi Kalati F, Jahantigh M, Roudbari M, Soltani B. Accuracy of Amsel's Criteria in the Diagnosis of Bacterial Vaginosis (Preliminary Report), *Iranian Journal of Obstetrics Gynecology and Infertility*, 2009; 12(3): 17-22.
36. Amini S, Safari Malekabadi M, Roudbari M. Comparison of APACHE II, Adjusted APACHE II and TRISS Scores in Predicting Mortality Rate in Head Trauma Patients Admitted to ICU at Khatam-al-Anbia Hospital of Zahedan, *Tabib e Shargh*, 2009; 11(3): 25-31.
37. Kebriaei A, Roudbari M. A comparative study on the importance of dimensions of educational services at Zahedan University of Medical Sciences: Faculties and students' viewpoints, *Journal of Jahrom University of Medical Sciences*, 2008; 6(6): 56-65.
38. Azarkish F, Absalan N, Roudbari M, Barahooie F, Mirlashari Sh, Bameri M. Effect of oral castor oil on labor pain in post term pregnancy. *journal of Kordestan University of Medical Sciences*; 2007, 13(49): 1-6.
39. Hakimi R, Roudbari M. The comparison of elementary, secondary and high school teachers' social position. *Journal of Education and Psychology*, Sistan & Baluchistan University, 2006; 3(4): 1-14.
40. Yaghmaei M, Mokhtari M, Roudbari M, Harati M, Rashidi H, Dabiri S, Moodi Z. Comparison of the CRP and ESR Levels between Women with Polycystic Ovarian Syndrome and Control Group, *Journal of Gilan University of Medical Sciences*, 2008; 17(65): 108-116.
41. Azarkish F, Roudbari M, Sarani H, Varaste SL, Azarkish Z. Effects of ambulation during the active phase of first stage of labor on the type of delivery. *Journal of Ilam University of Medical Sciences*, 2008; 15(4): 48-54.



42. Qureshi MI, Zangiabadi M, Ebrahimzadeh A, Rezaee Firoozabadi M, Roodbari M. The Distribution of Fungal Seasonal Frequency in the Air of Zahedan, Iran. *Lab Science Journal*, 2007; 1(1).
43. AMINI SH, ENAYATI H, ROODBARI M, ANVARI NAHID. A comparative study of Alfentanil and Remifentanil on hemodynamic parameters following induction and endotracheal intubation in controlled hypertensive patients undergoing Cataract surgery. *JOURNAL OF IRANIAN SOCIETY 44. ANAESTHESIOLOGY AND INTENSIVE CARE*, 2007; 29(58):57-62.
- T. Shahraki, M. Shahraki, M. Roudbari. Determination of the best anthropometric index for predicting of lipid profile in Zahedanian overweight and obese women. *Journal of Birjand University of Medical Sciences*, 2007; 14(2): 24-30.
40. Mokhtari M, Yaghmaei M, Karimi M, Roodbari M, Koohpaye H.R. Comparing serum IgG titers against Chlamydia pneumoniae in patients early and late-onset pre-eclampsia and healthy individuals. *JOURNAL OF REPRODUCTION AND INFERTILITY*, 2007; 7(4): 375-382.
45. Taimoori B, Roudbari M. The prevalence of symptoms of pelvic floor disorders in women that referred to the clinic of gynecology in Ali-ebn-Abitaleb Hospital, Zahedan, Iran. *Tabib e shargh*, 2007; 8(3): 203-210.
46. Roudbari M, Sheibak A. THE SURVEY OF THE RESULT AND THE ASSOCIATED FACTORS IN THE PRE INTERNSHIP EXAMINATION AT ZAHEDAN UNIVERSITY OF MEDICAL SCIENCES IN SEPTEMBER & MARS 2001. *ZAHEDAN JOURNAL OF RESEARCH IN MEDICAL SCIENCES (TABIB-E-SHARGH)*, 2006; 8(1):19-27.
47. Roudbari M, Saneii SA. The Statistical Guidelines for Submitting Papers in Medical Journals. *Daneshvar*, 2006; 13(63): 21-34.
48. Roudbari M, Mousavi SA, Asadi B. The breastfeeding period and its associated factors in mothers with less than 3 years infants at Zahedan health centers in 2005. *Koomesh*, 2005; 7(1 & 2): 49-54.
49. Kebriaei A, Roudbari M, Rakhshani Nejad M, Mir Lotfi PR. Assessing quality of educational services at Zahedan University of Medical Sciences. *Tabib e shargh*, 2005; 7(2): 139-146.
50. Roudbari M. The stochastic model for the Glucose concentration in plasma: The model parameters vary with time and individuals. *Daneshvar*, 2005; 12(58): 21-30.
51. Yaghmaei M, Mokhtari M, Roudbari M. Correlation of protein measurements in 4 and 24 hour urine samples in women with initially diagnosed preeclampsia. *IRANIAN JOURNAL OF OBSTETRICS, GYNECOLOGY AND INFERTILITY*, 2005; 8(2): 81-86.
52. Kebriaei A, Roudbari M. Quality Gap in Educational Services at Zahedan University of Medical Sciences: Students Viewpoints about Current and Optimal Condition, *Iranian journal in medical education*, 2005; 5(1): 51-60.
53. Ziaeiian B, Roudbari M. The comparison of biologic dressing with Amniotic membrane and anti-microbial dressing in wounds of burned patients, *journal of Gonabad University of medical Sciences*, 2004, 10(3): 15-19.
54. Amini Shahram, Roudbari M, Ziaeiian B. The effect of interpleural block with Pethidine on pain intensity in rib fractures, *Tabib e Shargh*, 2004; 6(3): 201-209.
55. Roudbari M, Movahed S. The related factors on the pre-internship scores and the exam result of Zahedan Medical students in 2002, *Streides in Development of Medical Education*, 2004; 1(2):94-103.

- 56.Ziaeian B, Roudbari M. A comparison between FNA and open biopsy results among patients with breast masses, , *journal of Gonabad University of medical Sciences*,2004; 10(2):31-35.
- 57.Roudbari M, Shariati R. The Role of Students' Educational and Demographic Factors in Basic Sciences Examination in Zahedan University of Medical Sciences, Educational Development center of Gilan University of Medical Sciences,2004; (6): 8-13.
- 58.Roudbari M, Dadgar F. The effective factors in the result of the basic science scores in students of Zahedan University of Medical Sciences, *Tabib e Shargh*; 2002; 4(4):97-205.
- 59.Amini S, Roudbari M, Ziaeian B. The effect of interpleural block with Pethidine on pain intensity in rib fractures, *Journal Of Iranian Society Anaesthesiology And Intensive Care*, 2002; 2(1):71-76.
- 60.Zangi Abadi M, Ghoreishi M, Khoushideh M, Roudbari M, Bahrami Sh. Survey of sensitivity of wet smear and Dorset medium in comparison with Diamond medium for diagnosis of Trichomonas Vaginalis, *Tabib e Shargh*; 2002; 4(3): 141-147.
- 61.Roudbari M, Dadgar F. Effective factors on the results of the basic sciences examinations at Zahedan University of Medical Sciences, *Journal of Qazvin University of Medical Sciences*, 2004, 30: 32-39.
- 62.Roudbari M, Yaghmaei M, Zarif Hushyar J. Educational Process of Interns in Obstetrics & Gynecology Department at Zahedan University of Medical Sciences in 2002, *Iranian journal in medical education*, 2003; 10:23-31.
- 63.Roudbari M. CALCULATING THE DECAY OF GLUCOSE TRACER BY CELLS USING STOCHASTIC MODEL, *DANESHVAR MEDICINE*, 2003; 10(45):41-48.
- 60.Eshghi P, Razlan Sari AA, Roudbari M. Prevalence of impaired oral glucose tolerance test in major Thalassemic patients with and without Hepatitis C virus infection in Zahedan in 2001, *Journal of Ahwaz University of Medical Sciences*, 2003; 38: 58-66.
- 64.Roudbari M, Shariati R. The Role of Students' Educational and Demographic Factors in Basic Sciences Examination in Zahedan University of Medical Sciences, *Iranian journal in medical education*, 2002; 5:27-35.
- 65.Afshari M, Roudbari M. The mothers' knowledge of under one years old children's vaccination at Zahedan in 1999, *Research in Medical research, Journal of Hamadan University of Medical Sciences*, 2002; 2(1): 39-45.
- 66.Roudbari M, Shariati R. The effective factors on success or failure of Zahedan students' in basic science overall examination in 1998, *The educational Development Centre of Kermanshah University of Medical Sciences*, 2002; 6:9-14.

### **Supervisor /Adviser Thesis:**

- 1-Estimation of hazard function and some related factors for gastric cancer patients using wavelet and kernel smoothing methods. MSc in Biostatistic by Azadeh Ahmadi (2011).
- 2- The Comparison of the predictive precision of artificial neural networks and bivariate logistic Regression in diagnosis of patients with hypertension and diabetes. Msc Thesis in Biostatistics by Mehdi Adavi (2013).

- 3- The application of bi-clustering and bayesian network to construct Gene sets network in breast cancer microarray data. Msc Thesis in Biostatistics by Ahmad Sohrabi (2017).
- 4- Developing A Health Information Economy Model for Iran. PhD Dissertation in Health Economics by Kamal Ebrahimi (2015).
- 5- Application of Confirmatory ordinal factor analysis in life skills data at the students of Iran University of Medical Sciences. Msc Thesis in Biostatistics by Atefeh Kazemi (2019). To be finished soon.
- 6- Application of long-term survival models for analyzing survival of patients with liver Cirrhosis. Msc Thesis in Biostatistics by Saeedeh Khosravi (2015).
- 7- Comparison of verb and object naming between patients with Parkinson's disease and cortical impairment. Msc Thesis in speech trapy by Zahra Mohammadi (2017).
- 8- GRBAS perceived reliability index based on the original version, before and after training. Msc Thesis in Speech trapy by Shamim hosseinifar (2016).
- 9- Presenting a model for reduction of pre-hospital emergency medical services time intervals in the country. PhD Dissertation in Health in disaster by Mohammad Reza Hosseini (2018).
- 10- Survey of the correlation between perceptual and instrumental assessment of nasality in children with hearing loss. Msc Thesis in Speech trapy by Shiva Bahrami (2018).
- 11- Antibacterial Effects of Combination "Ag & ZnO Colloidal Nano-particles", against of Virulence *H37Rv Mycobacterium tuberculosis*, PhD Dissertation, Anti-microbial Resistance Research Center, Iran University of Medical Sciences ( 2017).

**Skills (Technical/ Software):**

- 1- Expert in technical software: SPSS-Stata-Minitab
- 2- Expert in general software: Microsoft word, Excel, Power point

**Language Proficiency:**

Native: Persian

Others: English (expert)