

# REZA ALI AKBARI KHOEI

Currently searching for a assistant professor position

Please note that this is a *real* resume, and I'm really looking for a assistant professor position at the moment. If you are interested in my background and skills, please feel free to contact me.



## EDUCATION

2008  
|  
2012

**University of Tabriz**  
B.S. in Statistics

📍 Tabriz, Iran

2012  
|  
2014

**University of Social Welfare and Rehabilitation Sciences**  
M.S. in Biostatistics

📍 Tehran, Iran

**Thesis:** Application of Cure Models in thalassemia major disease

2016  
|  
2020

**Tarbiat Modares University**  
PhD. in Biostatistics

📍 Tehran, Iran

**Dissertation:** Bayesian Approach in Zero-inflated Double Poisson Modeling and its Application in Medical Data

## CONTACT INFO

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🔗 [github.com/reza-akhoei](https://github.com/reza-akhoei)

☎ +989141638121

For more information, please  
contact me via email.

## RESEARCH EXPERIENCE

2020  
|  
present

### **Statistician and Biostatistician**

Research Development and Coordination Center (RDCC), Tabriz  
Unuversity of Medical Sciences

📍 Tabriz, Iran

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Performing statistical analysis for researchers and students: methods  
such as regression models and meta analysis etc.

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Teaching statistical methods and softwares such as R and SPSS to  
researchers

## SKILLS

Experienced in statistical analysis,  
machine learning models, Survival  
Analysis, Bayesian Analysis.

Full Experience with Survival  
Analysis (my M.S. thesis)

Full experience with Count Data  
Analysis (my PhD dissertation).

Highly skilled in R, SPSS, STATA

*This resume was made with the R  
package **pagedown**.*

*Last updated on 2022-11-01.*



## PROFESSIONAL EXPERIENCE

2020  
|  
present

### Biostatistician

Research Development and Coordination Center (RDCC), Tabriz  
University of Medical Sciences

📍 Tabriz, Iran

- Statistical consulting to researchers
- Wrote statistical reports of data using rmarkdown (a package in R) in forms of word, pdf and HTML.
- Scientometric analysis of information of databases such as Scopus and PubMed
- Currently working on fMRI (functional magnetic resonance imaging) data as a member of a research team
- Taught R language to beginners
- Taught SPSS to students



## TEACHING EXPERIENCE

2021

### Introduction to R Language for Beginners.

Instructor of R programming language with a focus on data importing and visualization approach using ggplot2 package) course at RDCC

📍 Tabriz, Iran

2021

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2022

### Introduction to SPSS for Medical Students.

Teaching plots, statistical tests and regression models using SPSS at workshops

📍 Tabriz, Iran

2020

### Basics of Survival Analysis Medical Researchers

Instructor of Survival plots and Models using SPSS at Liver and Gastrointestinal Diseases Research Center (Tabriz University of Medical Sciences)

📍 Tabriz, Iran

2021

### fMRI Physics and Clinical Applications

An Introduction to fMRI in terms of statistics to These Data for Interested Researchers

📍 Tabriz, Iran



## SELECTED PUBLICATIONS AND POSTERS

2017

### Survival analysis of thalassemia major patients using Cox, Gompertz proportional hazard and Weibull accelerated failure time models

Published in Medical Journal of the Islamic Republic of Iran (MJIRI)

📍 Tehran, Iran

2020

### Analysis of Infant Congenital Malformation Data using the Bayesian Count Regression

Published in Iranian Red Crescent Medical Journal

📍 Tehran, Iran

Reza Ali Akbari Khoei , Anoshirvan Kazemnejad2, Farzad Eskandari and Mohammad Heidarzadeh.

2021

**Contribution Factors on Congenital Malformations in Neonates in Iran**

Published in Iranian Journal of Pediatrics

📍 Tehran, Iran

Sevda Riyahifar, **Reza Ali Akbari Khoei** and Kayvan Mirnia.

2022

**Bisphosphonates and Prevention of the Perimenopausal Breast Cancer Recurrence: A Systematic Review and Meta-Analysis**

Published in Journal of Breast Cancer

📍 Seoul, Korea

Zohreh Sanaat; Ozra Nouri; Monireh Khanzadeh; Hadi Mostafaei; Nafiseh Vahed; Neda Kabiri; **Reza Ali Akbari Khoei**; Hanieh Salehi-Pourmehr