

Reza Vazirinejad / Curriculum Vita

Tel: 0098 913 292 11 47, e-mail: <a href="mailto:rvazirinejad@yahoo.co.uk">rvazirinejad@yahoo.co.uk</a>

**Date of Birth: Sept. 23th 1965** ☐ **Gender: Male** 

Marital Status: Married, Rafsanjan, Iran

## **Epidemiologist**

# **Professor of Epidemiology**

A presented and self motivated Ph.D. who is highly interested in education and research in the fields of public health and epidemiology. Since I was a lecturer for medical students as well as supervising many postgraduate students in epidemiology, a vast area of research in medical fields is covered by this researcher according to students interest to work on different topics and, therefore, related articles in many different topics have been published, relatively. However, always there was a main interest to work on methods for assessing the level of health among people (healthy or diseased) living in human communities, in particular "quality of life" and "participation and autonomy". As there has been a gap in medicine for having valid and reliable scales to measure the level of health so far. My experiences improved my skills in teaching, research and team working in addition to qualitative and quantitative investigation methods that relatively help me in healthcare decision making.

# **Academic Degrees**

• PhD in Epidemiology,

Nottingham University, Medical School, Nottingham, UK.

#### Graduated in 2003

Dissertation title: a community-based survey on Quality of life and participation among Multiple Sclerosis patients.

• Msc in Epidemiology,

Shiraz University of Medical Sceinces, School of Medicine, Shiraz, Iran.

#### Graduated in 1993

• Bsc in Public Health,

Tehran University of Medical Sceinces, School of Health, Tehran, Iran.

**Graduated in 1989** 

## **Job Experience**

#### From 1993 to 1998

Working as a lecturer at Rafsanjan University of Medical Sciences (RUMS), Medical School. Teaching Epidemiology, Biostatistics and research method modules to Medical students, Dental students, and some other courses such as nursery, midwifery, Radiology, laboratory sciences and Anastasia courses.

### From 1995 to 1998

Head of Division, Social Medicine Dept. Medical School, RUMS.

#### From 2001 to 2003 (20 months)

A very valuable experience of working as an audit officer at Health Audit Dept. at Quens Medical Center (QMC) hospital, Nottingham University, Nottingham, UK. Teaching research methods, SPSS, and biostatistics to several health officer at the different wards of the hospital along with being health officer of the hospital surgery ward.

### From 2003 to the present

Teaching modules of Epidemiology, Biostatistics, research methods and related topics to RUMS students as an assistant professor from 2003 to 2007, as an associated professor from 2007 to 2011 and as a full professor from 2011 so far.

#### From 2007 to 2011

Vice chancellor for both research and education of Rafsanjan University. Many research and educational infrastructure of the university were generated in this duration. Several research centers along with the only international journal of the university were established and many new postgraduate courses were launched. The new policy improved the situation of the university fundamentally. The university was awarded for this improvement by the Iranian Ministry of Health.

### From 2012 to the present

- Head of Division, Social Medicine Dept. Medical School, RUMS.
- Editor-in-Chief: Journal of Occupational Health and Epidemiology

### From 2022 to the present

- Vice chancellor for both research and technology of Rafsanjan University.

## Participation in the national & international scientific meetings

- Vazirinejad R, et al. Domestic accidents in Rafsanjan. 1th International Congress of Safety and Engeenering, 2005, Rome, Italy. (Speech)
- Vazirinejad R, et al. Assessing quality of life to measure health needs of people with MS. 1th International Congress of public health, Lisboun, Portogal, 2007.
- Salem Z, Vazirinejad R. Prevalence of Obesity among 11-14 years old girls in Southeast, Iran. 15<sup>th</sup> European Congress of Obesity, Budapest, Hungary, 2007.
- Vazirinejad R. et al. Measuring quality of life, a method to assess health needs. The Congress of Iranian students studying in Europe. Manchester, UK, 2001.
- Vazirinejad R. et al. Assessing quality of life in people with MS. The Congress of Iranian students studying in Europe. Manchester, UK, 2002.
- Vazirinejad R. et al. Assessing quality of life and participation; two methods for measuring needs. The Congress of Iranian students studying in Europe. Manchester, UK, 2003.
- Esmaeili A, Vazirinejad R, et al. assessing microbial quality and free residual CL in Rafsanjan drinking water (2001-2002). 8<sup>th</sup> National Congress of Environmental Health, Tehran, Iran, 2005.
- Vazirinejad R, et al. one-year incidence rate of accidents among primary school pupils in Rafsanjan (2001-2002). 3th National Congress of Epidemiology, Kerman, Iran, 2006.

- Vazirinejad R, et al. Islam and Health promotion. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Vazirinejad R, et al. Effect of Reading Goran on psychological health. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Vazirinejad R, et al. A review on the effects of fasting on diabetes patients health. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Rezaeian M, Vazirinejad R, et al. Islam and suicide. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Esmaeili A, Vazirinejad R, et al. Protection and environmental health in Islam. 1th national Congress of Health in Great Prophet lessons, Rafsanjan, Iran, 2006.
- Vazirinejad R, et al. A survey on knowledge, attitude, and performance of health workers of family health section in Rafsanjan health centres about family planning. 2th National Congress health education and health promotion, Zahedan, Iran, 2005.

# **Scientific Papers**

- Vazirinejad R, Lilley J, Ward C. The impact on participation and autonomy: Aacceptibility of the English version in a MS outpatient setting, Multiple Sclerosis, 2003, 9; 612-615.
- Vazirinejad R, Esmaeili A, Hassanshahi G, vazirinejad H, Ferritin concentration and pregnancy outcome; linear models for predicting birth weight and birth height. Food and Nutrition Bulltin, 2007.
- A. Esmaeili, A. Mesdaghi nia, R. Vazirinejad, Chromium (III) Removal and Recovery from Tannery Wastewater by Precipitation process, American Journal of Applied Sciences, 2(2), 2005.
- -Vazirinejad R., Esmaeili A., K. Dashti, J. Lilley "A Community-Based Survey of Domestic Accidents among pepole living in Rural Area of Rafsanjan"- IRAN(April-March) Proceeding of the First International Conference on Safety and Security Engineering; Rome Italy; 13-15 June. 2005.
- -Vazirinejad R., Esmaeili A., A. Sarsangi, J. Lilley "One Year Incidence Rate of Accidents Among Primary School Pupils Rafsanjan"- Iranian J of Public Health. 2007.
- -Vazirinejad R, Karimi M, Fatehi F, Gomnami N. Urbanization and domestic accidents in an Iranian community, JOHE, 2014; 3(3); 126-131.
- -Vazirinejad R, Manshoori N, Mohamadpanah N, Gomnami N. The prevalence of breast variations among women of reproductive age in an Iranian community. JOHE, 2014; 3(1); 37-44.
- -Vazirinejad R, Lilley J, Ward C, Esmaeili A, measauring perceived quality of life to assess health needs among MS patients: a community study in Derbyshire, UK. Iranian J of Public Health. 2008.
- R.Vazirinejad, A Esmaieli, D Shahi Moridi, A Sadeghi, AR Rahimnia, Surveying the incidence of congenital anomalies, Research in Medicine 2008, 32(1): 67-73.
- Salem Z, Vazirinejad R. The comparison of serum ferritin concentration between healthy people with and without history of family diabetes. Pakistani Journal of Medical Sciences, 2008: 24 (2)

- Esmaeili A, Vazirinejad R. One year survey on job-related accidents among Bam farmers who referred to the health centers after the earthquake (2005-2006) Industrial Health, submitted.
- Esmaeili A, Vazirinejad R. One year survey on job-related accidents among secondary school pupils in an Iranian community. Pakistani Journal of Medical Sciences, 2008. 24(2).
- Vazirinejad R, Esmaeili A, Darakhshan Sh, The effect of maternal breast variations on neonatal weight gain in the first seven days of life, International Breastfeeding Journal, 2009, 4:13
- Vazirinejad R, Lilley J, Ward C. A health profile of adults with multiple sclerosis living in the community, Multiple Sclerosis, 2008.
- -Mortazavi SMJ-Vazirinejad.R-Mercury Release from Dental Amalgam Restorations after
- Azin, H., Vazirinejad, R., Ahmadabadi, B.N., (...), Rafatpanah, H., Hassanshahi, G. The SDF-1 3' a genetic variation of the chemokine SDF-1α (CXCL12) in parallel with its increased circulating levels is associated with susceptibility to MS: A study on Iranian multiple sclerosis patients. Journal of Molecular Neuroscience; 2012.
- Honari, N., Pourabolli, I., Hakimizadeh, E. Vazirinejad R., (...), Yazdian, P., Allahtavakoli, M. Effect of vitex agnus castus extraction on anxiety-like behaviors in ovariectomized rats. Journal of Babol University of Medical Sciences; 2012.
- Abousaidi, H., Vazirinejad, R., Arababadi, M.K., (...), Daneshmandi, S., Hassanshahi, G. Lack of association between chemokine receptor 5 (CCR5) δ32 mutation and pathogenesis of asthma in iranian patients. Southern Medical Journal; 2011.
- Jafarzadeh, A., Sadeghi, M., Karam, G.A., Vazirinejad, R. Salivary IgA and IgE levels in healthy subjects: Relation to age and gender. Brazilian Oral Research; 2010.
- Vazirinejad, R., Darakhshan, S., Esmaeili, A., Hadadian, S. The effect of maternal breast variations on neonatal weight gain in the first seven days of life. International Breastfeeding Journal; 2009.
- Vazirinejad, R., Esmaeili, A. Five-year follow up of job-related injuries among Sarcheshme Copper Mine Complex workers . Pakistan Journal of Medical Sciences; 2009.
- Salem, Z., Vazirinejad, R. Prevalence of obesity and metabolic syndrome in adolescent girls in South East of Iran. Pakistan Journal of Medical Sciences; 2009.
- Khalili P, Vazirinejad R, Jamalizadeh A, Nakhaee P, Fatehi F, Fallah A, The impact of healthy lifestyle education and integrated care on the quality of life of the elderly. JOHE, 2014;3(2).
- Asadpour M, Vazirinejad R, Esmaeili A, Bazyar SH, Fallah A. The knowledge, attitude, and practice of physicians and medical students of Rafsanjan University of Medical Sciences, Iran, regarding standard precautions. JOHE, 2013;2(3).
- Vazirinejad R, et al. a survey on occupational accidents due to construction activities in Rafsanjan, Iran (1998-2000). The journal of Rafsanjan University of Medical Sciences, 2003. (in Persian)
- Esmaeili A, Vazirinejad R, et al. A survey on Microbial quality and free residual CL in drinking water of Rafsanjan (2000-2001), Behsazan Mohit, Mazandaran University of Medical Sciences Journal, 2003, 6; 23-27. (in Persian)
- Vazirinejad R, Esmaeili A, Kazemi M. Occupational Accidents in Construction Industry Among People Reffering to Lobor and Social Affairs Office Rafsanjan, During 2000-2002. Journal of Rafsanjan University of Medical Sciences, 2005. 4(4): p. 326-331 [Persian].

- Tabatabaei Z, Esmaeili A, Vazirinejad R, et al. The satisfaction of patients referring to emergency ward of Ali-ebn Abitaleb Hospital from treatment services in October 2002, Rafsanjan. The journal of Rafsanjan University of Medical Sceinces, 2003. (in Persian)
- Vazirinejad R, et al. the association between Noise pollution and hearing loose; A cohort study. Pajohandeh Journal, 2005. (in Persian).
- Vazirinejad R, et al. concentration of mothers' serum linear models for predicting weight and height of new born babies. Research in Medicine. 2007; 31 (2): 123-128. (in Persian)
- Vazirinejad R, et al. Recording the cause of death in deceased certificates of an Iranian population regarding ICD-10 regulations. Health Information Management, 2004, 3;2 136. (in Persian)
- Esmaeili A, Vazirinejad R, et al. A survey on occupational accidents among people referring to Kerman job office (1996-2001), Kerman, Iran. Teb Kar, the journal of Shahid Sodughi Medical University, Yazd. 2005, 4; 38-44. (in Persian)
- Kazemi M, Vazirinejad R, et al. The effect of fasting on psychological health and depression among Rafsanjan Medical University students. The journal of Rafsanjan University of Medical Sciences, 2006. (in Persian)
- Kazemi M, Vazirinejad R, et al. The effect of the two method of using Lidocaine (spry and injection) for circumcision The journal of Rafsanjan University of Medical Sciences, 2006. (in Persian)
- Karimi S, Vazirinejad R, et al. Comparing the two methods of speech and using Pamphelet on the level of knowledge and attitude of the last high school year female students about Aids in Sirjan, Iran. Hormozgan Journal, 2006, 3; 285-290. (in Persian)
- Hasanshahi GH, Vazirinejad R, et al. Evaluation of the stress effect on expression of Best-5 gene in cultured rat hepatocytes and cloning of this gene. Journal of Kerman University of Medical Sciences, 2006; 13(4); 195-202. (in Persian)
- Esmaeili A, Vazirinejad R, et al. Protection and environmental health in Islam. The journal of Rafsanjan University of Medical Sciences, 2007. (in Persian)
- Salem Z, Vazirinejad R, et al. A review on fasting effects on Diabetes patients. The journal of Rafsanjan University of Medical Sciences, 2007. (in Persian)
- Rezaeian M, Vazirinejad R, et al. Islam and suicide. The journal of Rafsanjan University of Medical Sceinces, 2007. (in Persian)
- Rezaeian M, Vazirinejad R, et al. Knowledge, attitude and performance of Rafsanjan retired men about prevention of prostate cancer. Ofogh Journal. 2007. (in Persian)
- Salem Z, Vazirinejad R, et al. The prevalence of obesity and metabolic syndrome among 11-18 years old girls in Rafsanjan, 2007. The Iranian journal of diabetes and Lipid, 2007, 2(7); (in Persian)
- Vazirinejad R, Esmaeili A, Shahimorid D, Sadighi A, Rahimnia AR. Surveying the incidence of congenital anomalies. Research in Medicine 2008, 32(1): 67-73. (in Persian)
- Jafarzadeh A, VAZIRINEZHAD R; HASANSHAHI GH; SAJADI MA; MIRZAEI MR; Tati A. EVALUATION OF SOME IMMUNE SYSTEM COMPONENTS IN HYPERTHYROID WOMEN .Journal of Sabzevar University of Medical Sciences. 2007, 14(2); Page 103-109. (in Persian).
- GH Hassanshahi-Raviz, MR Hajizadeh, MR Mirzaee, AA Pourshanazari, MA Rezvani, R Vaziri, A Dickson. Effect of Various Concentrations of Inhibitors on the Expression of Chemokine Ip-10/Mob-1. 2007, 15(2): 57-63. (in Persian).

- Salem Z, Vazirinejad R, Tabatabaei SZ, Dehghan S. A survey on CAP of Rafsanjan health centre employees about family planning in 2005. Community Health; 2007; 1(3); 31-38. (In Persian).
- Neda Mohammadini, Mohammad Ali Rezaei, Marziyeh Loripoor, Reza Vazirinejad. Assessment of the Effect of Sisymbrium Consumption on Spontaneous Labor in Nulipars. Zahedan Journal of Research in Medical Sciences, 2008(Issue 2); 10(2). (in Persian).
- Shayeste Esmaeelzadeh, Reza Vazirinejad, Marzeyeh Loripour, Foroozan. Sarafrazi. Effect of sexual relationship during the last four weeks of pregnancy on Bishop score. Journal of Semnan University of Medical Sciences; 2008; 10(1); 49-54. (in Persian).
- MORTAZAVI S.M.J.\*, YAZDI A., KHIABANI K., KAVOUSI A., VAZIRINEZHAD R., BEHNEZHAD B.A.S., MAHDIZADEH SIMIN. INCREASED MERCURY RELEASE FROM DENTAL AMALGAM RESTORATIONS AFTER BRAIN MAGNETIC RESONANCE IMAGING. MAJALLAH-I-DANDANPIZISHKI SPRING 2008, Volume 20, Number 1 (66); Page(s) 53 To 59. (in Persian).
- A Esmaeeli Nadimi, GH.H Hassanshahi, V Tavakolian Ferdowsie, R Vazirinejad, A Abasi, H Zare Ranjbar. Comparison of serum levels of SDF-1a Chemokine in patients with myocardial infarction and healthy people. J Mazandaran Univ Med Sci 2011, 21(84): 33-42. (in Persian)
- GH Hassanshahi <sup>1</sup>, ....., ER Zarandi, M Moradi, R Vazirinegad, H Yousefi Darehdor, SE Pourhosseini, SMA Sajadi, M Arasteh. Prevalence of HCV Infection in Thalassemic and Hemodialysis Patients in Kerman Province-Iran. irje 2009, 5(1): 41-46. (in Persian).
- Hajizadeh F, Jamalizade A, Rezaeian M, Vazirinejad R, Bitaraf S, Irannezhad N et al . Prevalence and Risk Factors of Low Birth Weight in Rafsanjan 2017. Iran J Health Sci. 2019; 7 (2):9-18
- URL: http://jhs.mazums.ac.ir/article-1-628-en.html
- Vahid Tavakolian, Ferdousieab Maryam, Mohammad ib, ....... Reza Vazirinejad, ..., Serum CXCL10 and CXCL12 chemokine levels are associated with the severity of coronary artery disease and coronary artery occlusion. International journal of cardiology, 2017 Volume 233, 15 April 2017, Pages 23-28. Elsevier
- R Vazirinejad, A Jafarzadeh, SM Yassini... Acta Medica ..., Effectiveness of psychological training with gradual muscle relaxation technique on fatigue in multiple sclerosis patients. Acta Medica Mediterranea, 2016, 32(4); 987-990.
- A Manshoori, R Goujani, R Vazirinejad. Exposure to pistachio pesticides and stillbirth: a case-control study. Epidemiology and Health, 2016; 38: e2016016.
- MS Fathollahi, Z Gorgi, R Vazirinejad... Epidemiology of Self-Burning in Iranian Townships Covered by Shiraz University of Medical Sciences, International Journal of High Risk Behaviour & Adiction, 2018, 7 (1); e67610.
- A Taherifard, H Ahmadinia, R Vazirinejad... A study of people who attempted suicide referred to the emergency ward of Ali Ibn Abi Taleb hospital, Rafsanjan, Iran (2016), Journal of Occupational Health and Epidemiology 2018, 7(4); 201-208.
- N Nasiri, R Vazirinejad, M Rezaeian... Epidemiology of mortality among road accident victims in the south of Kerman Province, Iran, from 2012 to 2015. Journal of Occupational Health and Epidemiology, 2017, 6(3); 136-143.
- R Vazirinejad, J Joorian, MM Taghavi... The Persian Version of a Participation Scale: Is It Valid and Reliable Enough for Use among Iranian Patients with Multiple Sclerosis? J Clin Neurol. 2015 Apr;11(2):157-163.
- Magnetic Resonance Imaging and following Mobile Phone Use, Pak J Biol Sci, 2008

- -Tavakolian Ferdousie, V., Mohammadi, M., Hassanshahi, G., Vazirinejad R, (...), Kounis, N.G., Esmaeili Nadimi, A. Serum CXCL10 and CXCL12 chemokine levels are associated with the severity of coronary artery disease and coronary artery occlusion. International Journal of Cardiology; 2017
- Vazirinejad, R., Jafarzadeh, A., Yassini, S.M., Rahimdel, A., Sayadi, A.R. Effectiveness of psychological training with gradual muscle relaxation technique on Fatigue in multiple sclerosis patients. Acta Medica Mediterranea; 2016
- Vazirinejad, R., Joorian, J., Taghavi, M.M., Lilley, J.M., Sayadi Anari, A.R. The Persian version of a participation scale: Is it valid and reliable enough for use among iranian patients with multiple sclerosis? Journal of Clinical Neurology, 2015
- Vazirinejad, R., Ahmadi, Z., Hassanshahi, G., et al. The biological functions, structure and sources of CXCL10 and its outstanding part in the pathophysiology of multiple sclerosis. NeuroImmunoModulation; 2014.
- Esmaeili A, Rezaeian M, Sanji M, Sheikh Fathollahi M, Mortavazi SM, Ghasemi HR, Vazirinejad R. A one year survey of motor vehicle accidents in Rafsanjan, Iran, in 2014. JOHE, 2014; 3(2); 145-151.
- Vazirinejad R, Jafarzadeh A, Yassini SM, Rahimdel A, Sayadi AR, Effectiveness of psychological training combined with gradual muscular stress relaxation technique on quality of life of patients with multiple sclerosis. JOHE; 2016; 5(1).
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- Vazirinejad, R., Ayoobi, F., Arababadi, M.K., (...), Kennedy, D., Shamsizadeh, A. Effect of aqueous extract of Achillea millefolium on the development of experimental autoimmune encephalomyelitis in C57BL/6 mice. Indian Journal of Pharmacology; 2014.
- Hassanshahi, G., Amin, M., Shunmugavel, A., Vazirinejad R. (...), Moosavi, S.R., Taheri, S. Temporal expression profile of CXC chemokines in serum of patients with spinal cord injury. Neurochemistry International; 2013.
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- Vazirinejad R, Khalili P, Rezaeian M, Jamalizadeh A, Puorkarami AH. The impact of exposure to pesticides on the risk of gastrointestinal cancer among pistachio farmers; a casecontrol study. JOHE; 2015; 4(4).
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# **Research projects**

- The effectiveness of psycho- educational intervention on the quality of life, participation, mental health, fatigue, and some immunological and euroendocrinologic factors in patients with multiple.
- Comparing Traditional and Online Methods for assessing educational quality of lecturers from Students and lecturers Points or View.
- Evaluation of pulmonary volumes and respiratory indicators in hospitalized patients with Covid 19 to one year after discharge in City of Kerman.
- The prevalence of novel coronavirus infection (COVID 19) in Rafsanjan, Iran (2020).
- Studying the patterns of transmission and related indices of the novel coronavirus infection (COVID 19) in Rafsanjan (2020).

- the Association between the immune response rate hepatitis B vaccine and the body mass index: A Clinical Trial.
- Assessment of correlation between Sleep Quality and Depression in Patients with Stroke Referred to Neurology Clinic of Ali Ibn Abi Talib Hospital in Rafsanjan in 2020.
- Validity and Reliability of Persian Version of Impact on participation and autonomy (IPA-p) among Patients with Stroke referring to Health Clinic in rafsanjan (iran. 2019-20).
- Survey of the prevalence of drug abuse and psychiatric abuse in students of Vali-e-Asr University of Rafsanjan, 2019.
- The barriers and challenges of family physician program in Iran: A mixed-methods systematic review.
- The Correlation between duration and the method of using the smartphones and the learning conception of medical students in Rafsanjan University of Medical Sciences in 2018.
- Study of the impact of depression in the last three months of pregnancy on exclusive breastfeeding in the first six months of infant's life.
- Study of incidence rate, spatial and temporal patterns of tuberculosis disease in Kerman province during 2011-2016.
- The relationship between consumption of opium and gastrointestinal cancer: A case-control study.
- The Relationship between Fast-food consumption and NAFLD in adults: acase-control study.
- Validity and Reliability of Persian Version of Impact on participation and autonomy (IPA-p) among Patients with Rheumatoid Arthritis Rrffiring to Health Clinicin rafsanjan (iran. 2016-17).
- Evaluation of Validity and Reliability of Impact on Participation and Autonomy\_persian in Positive Angiography Patientes in Rafsanjan Ali-ebn-Abitaleb Hospital in 2017.
- Evaluating the Correlation between frequency of cardiovascular and respiratory deaths with solar activities in Kerman 2010-2015.
- The survey between Rate of excitement seeking and substance abuse withdrawal among patients dependent to heroin, in addiction centers, Affiliated to Rafsanjan University of Medical Sciences in 2014.
- The Effects of Weather on Frequency of Hospitalization for Cardiovascular and Respiratory, Ali Ibn Abi Talib (As) Hospital in Rafsanjan Between 2009 to 2012.
- The effect of exposing to pistachio pesticides on stillbirth among pregnant women in Rafsanjan.
- The survey on prevalence of exclusive breast feeding and its related factors among infants under 6 months age referring to health centers in Rafsanjan, 2012 2013.
- One year in cident rate of domestic accidents of families in rural areus of rafsanjan 2012.
- Effect of Quran verses on the type of delivery in women admitted to Niknafs maternity in Rafsanjan.
- Evaluation of vitamin D effects on immunological factors of multiple sclerosis patients with vitamin D deficiency.
- The study of prevalance of undernutrition and releated key factors affecting nutrition status of 6-24 month infants in rural area of Rafsanjan in 2011.

- Investigating the hygienic status and risk assessment of aflatoxin contamination in pistachios consumed in Kerman province.
- Investigating the status of social health and self-esteem of women heads of empowered and non-empowered households covered by the welfare of Rafsanjan city,2022.
- Investigating the relationship between spiritual experiences and spiritual health with the intention to leave the job and burnout of employees of Rafsanjan University of Medical Sciences in the period after the epidemic of COVID-19 disease in 2021.
- Investigating the relationship between Spiritual health and attitude to spirituality with the quality of nursing care in the nurses of Rafsanjan hospitals in the period after the epidemic of the disease COVID-19 in 2022.
- Evaluation of liver enzymes in women with Poly Cystic Ovary Syndrome (PCOS) based on Body mass index and comparison with healthy women referring to Afzalipour infertility clinic in 2022.
- The assessment of self-esteem of Systemic Lupus Erythematosus, (SLE) patients referred to the rhomathology clinic of Rafsanjan in 2022.
- Examining the causes of divorce in the family court of Rafsanjan in the years 2022.
- Evaluation and comparison of IQ and psychological profile of children born after assissted reproductive techniques compared with natural conception in Kerman province.
- Sleeping pattern and cardiovascular disease risk in Sarcheshmeh Copper complex staffs: a study based on Cohort employees data.
- Prevalence and incidence of fatty liver disease and related risk factors in Sarcheshmeh Copper Complex staffs: A cross-sectional study based on cohort data of copper employees.
- plasma levels of interleukin-10, interferon  $\gamma$ , ESR and CRP in patients with arthritis rheumatoid and opiume users.
- Prevalence of Alzheimer's disease in the elderly population of Rafsanjan in 1400.
- Investigating the trend of mortality of children under 5 years old and the economic and health status of their families during 1390-1399 in Rafsanjan city.
- Correlation Evaluation of Suicide Rates and Indicators of Peace, Life Expectancy, Human Development and Gender Equality2016 in 144 countries: An Ecological Study.
- Survey nutrition and length of hospitalization and some of its consequences in COVID-19 patients of Ali Ebn Abitaleb Hospital of Rafsanjan in 2020.
- Comparison of BMI and some physical parametters of rafsanjan studens before and after 1 year from bigining of corona.
- Investigation the Characteristics and Clinical Outcomes in Iranian and Afghan Patients with Covid-19 in the second half of 1399 year in Rafsanjan.
- Characteristics and Clinical Outcomes among Afghan Patients and Iran Patients with Covid-19.
- The Relationship between accompanying midwife counseling and type of delivery due to the mediating role of anxiety, stress and depression in nulliparous women in Nik Nafs Hospital in Rafsanjan in 2020.
- Comparison of clinical, paraclinical And demographic factors among suspected COVID19 patients and PCR positive patients referred to Ali Ibn Abi Talib Medical Training Center of Rafsanjan University of Medical Sciences in 2020.

- Evalution the relationship between heredity and fetal death according to the role of equalizer maternal age in referred to Nik Nafs Hospital in Rafsanjan in the years 2 014 to 2019.
- Predicting the spread trend of infected and deaths due to 2019-nCov in Rafsanjan in 2020.
- Evaluation of Prevalence of Coronavirus (COVID-19) and its Related Mortality to Chronic Disease in People Referred to Education, medical and Health Centers in Rafsanjan in years 2019 and 2020.
- Review of Clinical and Epidemiologic Characteristics of Patients with Suspected and Detected New Coronavirus (2019-nCoV) in Rafsanjan, 2020.
- Evaluation of the effectiveness of mindfulness-based education method on Test anxiety, stress and depression of 12th year high school students referred to Ghalamchi Center in Rafsanjan: 2022.
- The effect of date palm pollen on sexual dysfunction in menopausal women affiliated by Comprehensive Health Services Centers in Rafsanjan ,2020.
- The relationship between sexual satisfaction and intimacy with using pornography in fathers of Rafsanjan city, 2020.
- The relationship between sexual desire and marital satisfaction with using pornography in mothers of Rafsanjan city, 2020.
- Evaluation of Accuracy rate of antibiotic prescription before appendectomy with and without complication in Ali bin Abi Talib hospital in Rafsanjan in comparison with national standard guidelines in 2018.
- Epidemiologic study of mortality rate of patients referred to Hazrat Ali bin Abi Talib Hospital in Rafsanjan Since March to September, 2019.
- Determining the factors affecting suicide in the patients referred to the emergency department of Ali bin Abitaleb Hospital in Rafsanjan in year 2019.
- Investigation of communication apprehension and fear of physician among the Afghan women referring to the Payambar Azam health center at Rafsanjan University of medical sciences in 2019.
- A comparative study on the effect of vaginal misoprostol Usage with the combination of Evening primroses and vaginal misoprostol in the treatment of missed abortions in women referring to Nik Nafs Hospital in Rafsanjan, 2019.
- Investigating the effect of date palm pollen on menopausal symptoms in women affiliated by Comprehensive Health Services Centers in Rafsanjan, 2019.
- Evaluation of N-Acetylcysteine effect on lipid accumulation and metabolism and the expression some pathway apoptotic genes in vitro model of fatty liver.
- A survey on the frequency of suicide news published in newspapers and national news agencies in Iran in the year of 2018 -2019 and its concordance with the suicide news publishing guidline in the media.
- Determining of Important Messages for a Suicide Prevention Media Campaigns According to Experts in Iran at 2018-2019: A Delphy Study.
- Maternal Risk factors influencing on Low Birth Weight in Rafsanjan township: A Case Control Study.
- A survey on Musculoskeletal Condition and quality of life in faculty members of Rafsanjan University of medical sciences of Iran in 2019.

- Evaluation of liver enzymes in women with Poly Cystic Ovary Syndrome (PCOS) based on Body mass index and comparison with healthy women referring to Afzalipour infertility clinic in 2022.
- Determining of Important Messages for a Suicide Prevention Media Campaigns According to Experts in Iran at 2018-2019: A Delphy Study.
- The effect of foot reflexology massage on sleep quality in hemodialysis patients referring to Rafsanjan Ali ibn Abitaleb Hospital: 2019.
- Comparison of the effect of general and spinal anesthesia on hemodynamic status and pain intensity in women candidates for elective cesarean section.
- Health promotion behaviors and Self-efficacy of Health Practice in patients with ischemic stroke admitted to the neurology department of Rafsanjan Ali-ibn Abitaleb Hospital from March to September 2019.
- The effect of topical Pistacia vera oil on clinical signs and symptom of knee joint osteoarthritis: a randomized and double blind clinical trial.
- Comparison the effect of fluoxetine and tamoxifen on the mastalgia.
- Prevalence and risk factors for preterm birth in rafsanjan, iran, 2017.
- Study the effect of type of delivery on preschool children weight: a case-control study.
- The effect of weight-loss on testostrone, sexual function and sexual desire of overweight and obese men referred to diet clinic of Rafsanjan University of medical sciences from September 2018 to March 2019.
- The geographical epidemiological study of suicide and attempting suicide and related social and economic factors in the townships covered by Mazandaran University of Medical Sciences during 2012-2017.
- A survey on the survival rate of patients with colorectal cancer in Kerman province during 2007-2016.
- anthropometric indices and prevalence of cardiovascular disease risk factors in a representative sample of Children and Adolescents 10-18 old in Rafsanjan City, 2018.
- Prevalence of hearing loss in patients with type 2 diabetes mellitus refered to diabetes clinic in Aliebn-Abitaleb hospital of Rafsanjan in 2018-2019.
- Prevalence and risk factors for low birth weight in Rafsanjan, Iran; 2017.
- Assessment of Quality of health care services provided in health care centers of rafsanjan using SERVQUAL model in 2017.
- A Epidemiology survey of suicide attempts in a referral to the emergency department of Ali Ibn Abitaleb Rafanjan in 2016.
- The study of grapevine sap, on wnt and beta catenin genes expression and vascular density on the hair follicle in male rat.
- study of the effect of topical grapevine sap on apoptosis of hair follicle cells in male rats.
- Estimate the proportions of student who have risky behaviors among Rafsanjan University of Medical Sciences students in 2017 using direct and network scale up method.
- Life expectancy and average years of life lost in HIV patients covered the conuseling center for behavioral disease in banda abbas.
- Evalution the correlation between maternal iron deficiency anemia and the neonatal anthropometric index in pregnant women reffered to Rafsanjan Niknafs hospital for delivery in 2016-2017.
- Environmental and Life Style Factors in Cancer Patients.

- a survey on admission and mortality rates from coronary heart diseases on holidays and non holidays in Rafsanjan Ali Ebn Abitaleb hospital during 2009-2014.
- Comparison on quality of life and it's association with social support and violence in women with HIV in the Shraz and Rafsanjan at 2014-2015.
- Comparison of acupressure points HE\_7with a third eye on anxiety in patients undergoing coronary angiography at Ali ebne-Abitaleb hospital in Rafsanjan.
- Geographical epidemiology of suicide and attempted suicide and related socio-economic determinants in the counties under the supervision of Shiraz University of Medical Sciences from 2009 to 2012.
- Evaluation of the process and services of the pre-hospital emergency (115) in Rafsanjan University of Medical Sciences from 2003 to 2013.
- A survy to assess the effect of integrated care and healthy lifestyle education on quality of life of elderly people (Rafsanjan city. Iran).
- Comparison between Antimicrobial effects of Matrica and Chlorehexidine mouthwashes with Sodium hypochlorite on Enterococcus faecalis and candida albicans: An in vitro study.
- The effect of exposing to pistachio pesticides on spontaneuse abortion among pregnant women in Rafsanjan.
- Study of the relationship between maternal exposure to ambient temperature and the risk of preterm birth.
- Time management among rafsanjan university of medical Sciences managers and training employee,s.
- Evaluation the prevalence of musculoskeletal disorders in employees of administrative systems of the Rafsanjan University of Medical Sciences in 2012.
- Role of intra-accumbal cannabinoid receptors in the acquisition and expression of morphine-induced conditioned place preference in the rats.
- Effect of directly delayed brain hypothermia on late therapy of cerebral ischemia with recombinant tissue plasminogen activator (r-tPA) in model of embolic stroke rat.
- Assessment of the impact of routine medical therapy on the expression of CXC chemokines in stroke patients at the level of mRNA and protein.
- The effect of university environment on antheropometric indices (BMI & BIA) among medical students (enterances2012, end of first & second trimesters).
- Effect of the aqueous extract of Achillea millefolium on tactile learning in male mice.
- The survey on risk factors of the musculoskletal and joint pains of computer employments users in Rafsanjan city in the yaers 2012-13.
- The frequency of positive HBsAg in the serum of pregnant women attending an educational center Nick nafs of Rafsanjan University of Medical Sciences in the Year 2011.
- Rafsanjan University of Medical Sciences of the faculty members corrolation in research work.
- Comparison of mental healths in Preservation of the Quran and non Preservation of the Quran in rafsanjan city, 1390.
- Survey of cardiovascular system in the Holy Qura'n.
- Examination of Herbal drug and fruit in the Holy Qura'n.
- Genetics from the perspective of the Qur'an.

- Assessment of the rate of correlation between HCV viral load clinical course and HBV coinfection in multi-transfused patients of Kerman Province Real Time –PCR based analysis.
- Comparative effects of Inhibition and Overexpression of Oct-4B1 in gene expression profile of genes influences the cell pathway Stress and some cell parameters in Brain (U87MG), bladder (5637) and gastric (AGS) Tumor Cell Lines.
- Effect of hydro-alcoholic extract of Teucrium Polium, Descurainia Sophia and Artemisia aucheri on castor oil-induced diarrhea in male rat.
- Analysis PTEN gene mutation and evaluation of its importance in progression and prognosis of oesophageal squamous cell carcinomas.
- The Effects of Allium Hirtifolium Extract on Serum Adiponectin Level Adiponectin Gene Expression and Insulin Resistance in Normal and with streptozotocin-nicotinamide induced type 2 diabetes Rats.
- Effect of agonist( capsaicin) and antagonist ( AMG9810 ) TRPV1 receptor on stroke outcome and gene expression of Toll-like receptors in the permanent middle cerebral artery occlusion.
- The effect of exercise preconditioning on TRPV1 receptors following induction of transient global cerebral ischemia in rats.
- The effect of exercise preconditioning on neuronal function (behavioural indices and inflammation) following induction of transient global cerebral ischemia in rats.
- effect of vitex Agnus Castus onmemory and learning of ovarectomized female rats.
- Study of the effects of walnut leaf Consumption on Gene Expression of Hepatic Glucokinase, glycogen phosphorylase and phosphoenolpyruvate carboxykinase in Normal and type 1 Diabetic Rats.
- Comparison of Low Power Laser and %1 Hydrocortisone phonophoresis in treatment of the knee joint osteoarthritis in 10 sesions.
- Effect of tactile learning on serum levels of IL-17 in male rats.
- Effect of chronic morphine treatment on tactile learning in rat.
- The survey of life expectancy between men & women in the city of rafsanjan.1389.
- Study of the effects of walnut leaf on the levels of a number of Blood Biochemical Factors in diabetic male rats.
- Assessment of expression of angiogenesis effective exc chemokines CXCL10 (IP-10), CXCL1(Gro), CXCL12(SDF-1) and CXCL9(Mig) in Adult T cell Leukemia patients.
- Evaluation of post-transfusion hepatitis G in transfusion dependent patients of Kerman province of Iran.
- A survey on the capabilities of the scientific Journal of Rafsanjan University of Medical Sciences' methodologist referees on detection of the flaws of a hypothetical manuscript.
- One year incidence rate of Low-Birth-Weight (LBW) among neonates born in Rafsenjan (2009-2010).
- The survey of encouraging factors to attendance in congregation prayer from the viewpoint of students and employees of rafsanjan Nursing, Midwifery & Paramedic faculty in 1389.
- deter mining the polymorphisms hn -1family genes in patients with chronic and /aggressive periodontitis.
- The effect of Low Power Laser in treatment of the plantar Facilitis of patients reffering to fattemieh physiotherapy clinic.

- Prevalence of addiction and memory defects in multiple sclerotic patients at Kerman province (2010).
- The evaluation of Medical Faculty of Rafsanjan University of Medical Sciences and Health Sorvices based on the CIPP model.
- Effect of the aqueous extract of Achillea millefolium on severity, leukocyte infiltration, myelination and serum level of inflammatory and anti-inflammatory cytokines after induction of Experimental autoimmune encephalomyelitis (EAE) model of multiple sclerosis in c57BL/6 male mice.
- Evaluation of the effects of Semelil (ANGIPARSTM) on Biochemical and hematological parameters involved in wound healing and angiogenesis of diabetic rats.
- A Survey on knowledge, attitude and practice of Rafsanjan general doctor towards Health System Research and proposing a plan to improve the function of this system within the Rafsanjan University of Medical Sciences.
- Evaluation of Mycobacterium tuberculosis infection in Afghanistan, Rafsanjan city by PCR metho.
- The effect of low power laser in treatment of the lateral epicondylitis of elbow.
- Evaluation of the difference between human leukocyte antigens (Hla) in patients with type 2 diabetes and non-diabetic adults in Rafsanjan.

## **Books**

- Esmaeili A, Vazirinejad R. Safety and working with chemical substances. (in Persian).
- Vazirinejad R. Epidemiological methods in research methods (in Persian)

Second Language: English

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