

**Dr. Farshad Nadri**

**Date:** 2021-03-16

**Personal Information:**

**Sex:** Male

**Marital status:** Married

**Date of Birth:** 1985-09-17

**Place of Birth:** Lorestan Province, Aleshtar city

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**Present Position:** Academic member

**Education:**

**B. Sc:** 2009, Occupational Health Engineering, Isfahan Medical Sciences University, Iran.

**M.Sc.:** 2011, Occupational Health Engineering, Kerman Medical Sciences University, Iran.

**Ph.D.:** 2018, Occupational Health Engineering, Tarbiat Modares University, Tehran, Iran

**Academic Positions /Employment:**

Department of occupational health engineering

**University and Hospital Appointments and Committees:**

**Medical Licensure and Board Certification:**

**Military Service:**

Continuing military obligations

**Honors and Awards:**

**Editorial Responsibilities:**

**Professional Societies and Organizations:**

**Major Invited Professorships and Lectureships:**

**Consulting Relationships and Board Memberships:**

**Research Support** (role, title, duration, amount):

Governmental

	<b>Research Title</b>	<b>Year</b>	<b>Funding</b>
1	Measurement of general lighting and Ultraviolet exposure in Kerman Medical University libraries	2010	Kerman University of Medical Sciences
2	Survey affecting Factors on amount of ultraviolet radiation emitted from Electrical welding operations in an experimental study	2012	Kerman University of Medical Sciences
3	An Investigation on Occupational Noise Exposure in Kerman Metropolitan Bus Drivers	2011	Kerman University of Medical Sciences
4	Determination of worker's daily noise exposure in noisy occupations and its association with hearing loss in Kerman Cement Plant	2011	Kerman University of Medical Sciences

5	CuO, TiO <sub>2</sub> and ZnO Nanoparticles for disinfecting contaminated hospital surfaces	2011	Kerman University of Medical Sciences
6	Adsorption of Direct Yellow 9 and Acid Orange 7 from aqueous solutions by modified Pumice	2011	Kerman University of Medical Sciences
7	Prevalence of musculoskeletal disorders among Aleshtar bank staff in 2012	2012	Kerman University of Medical Sciences
8	Safety status of Kerman Medical Sciences University Libraries against Fire and Awareness level of Librarians about safety	2013	Kerman University of Medical Sciences
9	Factors Affecting Job Stress among Shahid Rajaei hospital staffs	2014	Shahid Beheshti University of Medical Sciences
10	Assessment of plowing operation effects on tractor drivers noise exposure and bystanders noise	2014	Shahid Beheshti University of Medical Sciences
11	Safety and Health Audit of Industrial Towns of Kerman Province and Providing Database	2015	Kerman University of Medical Sciences
12	Biosorption process efficiency for the removal of chromium and cyanide from water supplies by bio absorbing	2012	Kerman University of Medical Sciences
13	Evaluation of noise characteristics of patients' exposure to noise in Taleghani Hospital, Tehran, 2012	2015	Shahid Beheshti University of Medical Sciences
14	Evaluation of the effect of ultraviolet light on the virus (SARS-CoV-2) causing coronavirus disease 2019: A systematic review	2021	Kermanshah University of Medical Sciences
15	The effectiveness of life style ,socioeconomic status and demographic characteristics on musculoskeletal disorders in farmers.	2021	Kermanshah University of Medical Sciences
16	Investigation of Occupational Noise and Hand-Arm vibration exposure in lawn mower operators during various work operations	2021	Kermanshah University of Medical Sciences
17	Study of sex hormone levels and testicular tissue changes of rats exposed to noise stress and determination of the pomegranate juice effect	2021	Kermanshah University of Medical Sciences
18	The relationship between the use of mobile smartphones with fatigue and neck and shoulder muscles pain in students of Kermanshah University of Medical Sciences in ۲۰۲۰	2020	Kermanshah University of Medical Sciences
19	Investigating the relationship between exposure to extremely low frequency electromagnetic fields and the risk factors of metabolic syndrome in employees of Biston Thermal Power Plant	2020	Kermanshah University of Medical Sciences
20	Investigating the association of exposure to different noise frequencies and the levels of thyroid hormones and liver enzymes of Biston thermal power plant employees	2020	Kermanshah University of Medical Sciences

### **Clinical Title and Responsibilities:**

### **Teaching Title and Responsibilities:**

Noise and Vibration Control

Lighting Engineering

Heat and Humidity Control

Heat Stress

Ionizing and Non-Ionizing Radiation

Industrial Psychology

Health, Safety and Environment(HSE)

### **Bibliography:**

#### **❖ Articles:**

- 1- M Teimouri, MH Heidari, A Amini, Y Sadeghi, MA Abdollahifar, A Aliaghaei, A Khavanin, **F Nadri**, S Danyali, T Sanchooli, Neuroanatomical Changes of the Medial Prefrontal Cortex of Male Pups of Wistar Rat after Prenatal and Postnatal Noise Stress. *Acta Histochemica*, 2020; 122: 1-6.
- 2- Y Kazemzadeh, A Toolabi, **F Nadri**, A Ahmadi, R Amini, M Shojaii. Evaluation of epidemiological pattern and survey of incidence rate of accidents and incidents in the khomein city, markazi province. *Journal of Injury and Violence Research*, 2019; 11(4):1-6.
- 3- S Zare, H Elahi Shirvan, R Hemmatjo, **F Nadri**, Y Jahani, K Jamshidzadeh, Parisa Paydar. A Comparison of the correlation between heat stress indices (UTCI, WBGT, WBDT, TSI) and physiological parameters of workers in Iran. *Weather and Climate Extremes* 2019; 26:100231.
- 4- **F Nadri**, A Khavanin, F Khajehnasiri, M Ghanbari Kakavandi, Z Mazaheri. Protective Effect of Cinnamon Extract on Sex Hormones, Body Weight and Testis Weight of Adult Male Rat Exposed to Noise and Vibration. *Journal of Health and Safety at Work*, 2019; 9(2):84-94[In Persian].
- 5- A Tajpoor, **F Nadri**, A Khavanin, S Zare, SH Vosoughi, H Nadri. The effect of noise exposure on the level of sex hormones in male rats addicted to opium. *Iran Occupational Health*, 2020; 17(2): 1-12[In Persian].
- 6- **F Nadri**, A Khavanin, Z Mazaheri, F khajehnasiri. Effect of noise stress on adult male rat sperm parameters and protective effect of hydroalcoholic cinnamomum verum extract. *Iranian Red Crescent Medical Journal*, 2018; 20(12): e69779. doi: 10.5812/ircmj.69779.
- 7- Fasih-Ramandi F, **Nadri F**, Khaula Atif, Teimori-Boghsani GH, Nadri H. Do Occupational Stress and Cigarette Smoking Abet Each other; Survey of a Steel Industry in Iran . *Russian Open Medical Journal*, 2019; 8(1): 1-5.
- 8- H Pirami, A Khavanin, Z Mazaheri, **F Nadri**. The Protective Effect of Cinnamon Hydroalcoholic Extract on Testicular Tissue changes and Fertility Capacity in Male Rats Exposed to Noise Stress. *Journal of Birjand University of Medical Sciences*, 2018; 25(1): 21-30[In Persian].
- 9- **F Nadri**, A Khavanin, Z Mazaheri, A Soleimanian. Effect of noise pollution on male fertility (Review). *Journal of Occupational Health and Epidemiology*, 2016; 5(1): 53-62.
- 10- F Fasih Ramandi, **F Nadri**, SA Moussavi Najarkola, H Nadri, M Karamkhani. Evaluation of Musculoskeletal Disorders Risk Factors by REBA and QEC Methods in an Aluminum Industry. *Journal of Health & Development*, 2016; 5(2):122-133[In Persian].

- 11- MR Ghotbi, MR Monazzam, N Khanjani, S Momen Bellah Fard, H Nadri, **F Nadri**. Noise levels of a Massey Ferguson 285 tractor during movement on dirt and paved roads. *Noise Control Engineering Journal (NCEJ)*, 2016; 64(5): 608-614.
- 12- H Nadri, **F Nadri** (corresponding author), N Khanjani, AM Abbasi, E Haidari, A Toolabi, Y Kazemzadeh, A Raeisvandi. Prevalence of musculoskeletal disorders in Aleshtar city bank staff and its associated factors. *Journal of Health & Development*, 2014; 3(2):161-172[In Persian].
- 13- A Jafari Roodbandi, A Karimi, H Mardi, **F Nadri**, H Nadri. The prevalence of musculoskeletal disorders and the assessment of the physical condition of ART in Kerman mosque workers by using ART method. *Journal of Neyshabur University of Medical Sciences*, 2014; 2(2): 38-42[In Persian].
- 14- **F Nadri**, A Nadri, F Nadri, E Haidari, H Akbari, H Akbari, AM Hasani. The Job Stress among Tellers and its Affecting Factors. *Journal of Health Policy and Sustainable Health(JHPSH)*, 2014; 1(2): 27-31.
- 15- H Nadri, A Nadri, N Khanjani, **F Nadri**, A Jafari Roodbandi. Evaluating the Factors Effective on Musculoskeletal Disorders among the Employees of one of Qazvin's Governmental Offices, *Journal of Health & Development*, 2013; 2(2): 107-116[In Persian].
- 16- MR Ghotbi, MR Monazzam, N Khanjani, **F Nadri**, S Momen Bellah Fard. Driver exposure and environmental noise emission of Massey Ferguson 285 tractor during operations with different engine speeds and gears. *African Journal of Agricultural Research*, 2013; 8(8):652-659.
- 17- H Nadri, F Fasih, **F Nadri**, A Nadri. Comparison of ergonomic risk assessment results from Quick Exposure Check and Rapid Entire Body Assessment in an anodizing industry of Tehran, Iran. *Journal of Occupational Health and Epidemiology*, 2013; 2(4): 195-202.
- 18- **F Nadri**, MR Monazzam. Heat recovery, economics and environment. *Rasam Magazine*, 2012; 2(4):3-10[In Persian].
- 19- MR Monazzam, **F Nadri**, N Khanjani, MR Ghotbi Ravandi, H Nadri, T Barsam, M Shamsi, H Akbari, H Akbari. Tractor drivers and bystanders noise exposure in different engine speeds and gears, *Iranian Journal of Military Medicine*, 2012; 14(2): 149-154[In Persian].
- 20- SH Dowlatshahi, M Ahmadian, S Reshadat, **F Nadri**, N Rajabi Gilan. Mercury Content of Canned Tuna Fish Marketed in Iran, *Toloo Behdasht*, 2012; 11(4): 32-41[In Persian].
- 21- H Nadri, A Nikpey, **F Nadri**, M Ghalehnoy, A Safari, M Avazpour, F Mirzaei. Measurement and design of general illumination in Qazvin Medical Sciences University student residences, *Scientific Journal of Ilam University of Medical Sciences*, 2012; 20(4): 84-89[In Persian].
- 22- **F Nadri**, MR Monazzam, N Khanjani, MR Ghotbi Ravandi, A Rajabizade, H Nadri. An Investigation on Occupational Noise Exposure in Kerman Metropolitan Bus Drivers. *International journal of occupational hygiene*, 2012; 4(1): 1-5.
- 23- MR Ghotbi Ravandi, **F Nadri**, M Ahmadian, N Khanjani. Occupational noise exposure in Kerman Cement Plant workers in 2009. *Journal of Occupational Health and Epidemiology*, 2012; 1(1):17-23.
- 24- MR Ghotbi Ravandi, N Khanjani, **F Nadri**, A Nadri, H Nadri, M Ahmadian, A Toolabi, E Karimi Bami. Evaluation of Illumination Intensity and Ultraviolet Radiation at Kerman Medical Sciences University. *Iran Occupational Health*, 2011; 8(4): 29-35[In Persian].
- 25- A Toolabi, M Ahmadian, N Khanjani, A Javadi, M Hashemi, A Rajabizadeh, **F Nadri**, S Rahimi. CuO, TiO<sub>2</sub> and ZnO Nanoparticles for disinfecting contaminated hospital surfaces. *World Applied Sciences Journal*, 2011; 13(8):1827-32.

❖ **Books:**

- 1- Yarahmadi Rasoul, Mofidi Amir Abbas, **Nadri Farshad**, Zokaei Mojtaba, Fazeli Pouria, Moridi Hamed. Accident Learning (Volume 1), Commercial publication Press, 2015[In Persian].
- 2- Yarahmadi Rasoul, Mofidi Amir Abbas, **Nadri Farshad**, Zokaei Mojtaba, Fazeli Pouria, Moridi Hamed. Health, Safety, Environment and Energy(HSEE) Master Plan, Commercial publication Press, 2015[In Persian].