



Yahya Rasoulzadeh

Personal Information

Associate Professor of Occupational Health,
Department of Occupational Health,
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Tabriz University of Medical Sciences, Tabriz, Iran

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Education

BSc of Occupational Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 1998

MSc of Occupational Health, Tarbiat Modares University, Tehran, Iran, 2001

PhD of Occupational Health, Tarbiat Modares University, Tehran, Iran, 2010

Awards

Ranking 1 to 3 in all Degrees

Professional Experiences

- Associate Professor of Occupational Health Engineering, Academic member of Department of Occupational Health. From 01/Aug/2010 - Present, Tabriz University of Medical Sciences
- Head of Department of Occupational Health from 14/Oct/2013 - Present.

Teaching Experiences

I have been involved in teaching of the following subjects:

1. Dynamics of gases and aerosols, **B.Sc.** Students
2. Principles of air sampling, **B.Sc.** Students
3. Analyzing Air pollutants, **B.Sc.** Students
4. Principles of indoor air pollution control, **B.Sc.** Students
5. Industrial ventilation design, **B.Sc.** Students
6. Evaluation of air pollutants, **M.Sc.** Students

7. Designing air pollution control systems, **M.Sc.** Students
8. Cognitive ergonomics, **M.Sc.** Students
9. Psychosocial work factors, **M.Sc.** Students
10. Environmental ergonomics, **M.Sc.** Students
11. Human error, **M.Sc.** Students
12. Evaluation methods in ergonomics, **M.Sc.** Students
13. Cognitive ergonomics, **Ph.D.** Students
14. Psychosocial work factors, **Ph.D.** Students
15. Human error, **Ph.D.** Students

Reviewer in the following Journals

1. Health Promotion Perspectives
2. Journal of Iranian Occupational Health
3. Iranian Journal of Ergonomics
4. Iranian Journal of Occupational Health

Research Interest Keywords

1. Cognitive Ergonomics
2. Human error and traffic safety
3. Ergonomics risk assessment
4. Indoor air quality Control
5. Occupational exposure risk assessment

Publications

Full papers published in journals

1. Ahmad Bazazan, Yahya Rasoulzadeh, Iman Dianat, Abdolrasoul Safaiyan, Zohreh Mombeini. Occupational fatigue and mental health complaints among 8-hour shift workers of petrochemical industries in Iran. *WORK: A Journal of Prevention, Assessment, and Rehabilitation*, 2018(In press).
2. Mohammad Ebrahim Ramazani, Mohammad Mosaferi, Yahya Rasoulzadeh*, Mojtaba Pourakbar, Mohammad Asghari Jafarabadi, Heresh Amini. Temporal and Spatial Evaluation of Environmental Noise in Urban Area: A Case Study in Iran. *International Journal of Environmental Science and Technology*, (2018) 15:1179–1192.
3. S NOJOMI, A ZARRANEJAD, S VARMAZYAR, M ABBASI. A comprehensive review of studies of occupational accidents since the beginning of 1380 to the end of 1393 in Iran: A systematic review. *Iran Occupational Health*, 2017; 14 (1), 93-113(In Persian).

4. Y Rasoulzadeh, I Shirinzadeh. Psychometric properties of the Persian version of the just culture questionnaire (JCQ). *Iran Occupational Health*, 2017; 14 (1), 114-122 (In Persian).
 5. B Moloudpourfard, Y Rasoulzadeh, SS Alizadeh. Risk assessment of Cephalexin Crystals production unit in one of the pharmaceutical companies using LOPA technique. *Iran Occupational Health*, 2017; 13 (6), 87-97(In Persian).
 6. H Khodabandelou, Y Rasoulzadeh, R Mirzaeei, M Ahangarzade Rezaeei. Bio-Aerosols Variety and Concentration In different Hospital Wards of Miandoab City in winter. *Med J Tabriz Uni Med Sciences Health Services*, 2016; 38 (3), 58-65(In Persian).
 7. Y Rasoulzadeh, M Asghari Jafarabadi, I Dianat. The variety and rate of human error in reception staff of clinical laboratories in Tehran and Tabriz, 2014. *Iran Occupational Health*, 2016; 12 (6), 28-38(In Persian).
 8. Omran Ahmadi , Yahya Rasoulzadeh * , Asghar Abbaspour , Pouya Sheikh Damanab , Mitra Rahimzadeh , Fatemeh Keshizadeh and Sepideh Dalili. Personality and Its Relationship with Prevalence of Musculoskeletal Disorders. *Jundishapur J Helath Res*. 2016; 7(6):e37936.
 9. Yahya Rasoulzadeh, Seyed Shamseddin Alizadeh, Saber Valizadeh, Hamidreza Fakharian and Sakineh Varmazyar. Health, Safety and Ergonomically Risk Assessmentof Mechanics using Job Safety Analysis (JSA). *Indian Journal of Science and Technology*. 2015, 8 (28). Technique in an Iran City.
 10. Y. Rasoulzadeh, S.Sh. Alizadeh, S.Valizadeh, P. Moshashaei. Safety and health work-instruction in mechanics provided using job safetyanalysis technique. *Scientific Journal of Pure and applied Sciences* (2015) 4(20 44-48).
 11. Yahya Rasoulzadeh, Ahmad Bazazan, Abdorasoul Safaiyan, Iman Dianat. Fatigue and psychological distress: A case study among an Iranian petrochemical plant shift workers in Bushehr, 2013. *Iranian Red Crescent medical Journal*. 2015; 17(10).
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12. Ahmadi Omran, Gholamnia Reza, Alizadeh Seyed Shamsedin, Rasoulzadeh Yahya and Sheikh Damenab Pouria. Prevalence of Musculoskeletal Disorders among Farmers in Eastern Azerbaijan, Iran. *Indian Journal of Science and Technology*. 2015, 8 (28).
 13. P. Sheikh Damanab, S.S. Alizadeh, Y. Rasoulzadeh, Moshashaie P, S. Varmazyar. Failure modes and effects analysis (FMEA) technique: a literature review. *Scientific Journal of Review* (2015) 4(1) 1-6.
 14. Maryam Abbasi, Reza Gholamnia, Seyed Shamseddin Alizadeh and Yahya Rasoulzadeh. Evaluation of Workers Unsafe Behaviors using Safety Sampling Method in an Industrial Company. *Indian Journal of Science and Technology*. 2015, 8(28).
 15. Ahmad Bazazan, yahya rasoulzadeh*, Iman dianat, Abdorasoul safaiyan, Zohreh Mombeini, Ehsan Shirvand. Demographic characteristics on fatigue and mental disorders among 12-hour petrochemical shift workers. . *Health Promotion Perspectives*. 2014; 4 (2): 165-172.
 16. Z Ghanbari, Y Rasoulzadeh, T Allahyari. Cognitive work analysis via CTA and quantifying with FJAS in control rooms of a petrochemical industry. *Iran Occupational Health*, 2014; 11 (4), 20-30(In Persian).

17. Vajihch Lotfi, Yahya Rasoulzadeh, Faramarz Moattar, Reza Gholamnia, Mohammed Shaker Khatibi. Survey of airborne asbestos concentrations in high traffic areas of Tabriz. *Med J Tabriz Univ Med Sci*, 2013; 35 (2), 78-83(In Persian).
18. Rasoulzadeh, Y. Gholamnia R. Effectiveness of an Ergonomics Training Program on Decreasing Work-Related Musculoskeletal Disorders Risk among Video Display Terminals. *Health Promotion Perspectives*, Vol. 2, No. 1, 2012; P: 89-95.
19. Y.rasoulzadeh, S.B. Mortazavi, A.A. Yousefi and A. Khavanin. Decreasing Polycyclic Aromatic Hydrocarbons Emission from Bitumen Using Alternative Bitumen Production Process. *Journal of Hazardous materials*, 185 (2011), 1156-1161.
20. Y.rasoulzadeh, S.B. Mortazavi, A.A. Yousefi, A. Khavanin, and A. Kazemnejad. Effect of Recycled Waste polymers, Natural Bitumen and HVS Cut on the Properties of Vacuum Bottom. *Iranian Journal of Polymer Science and Technology*, 2010; 23(1): 85-95(In Persian).
21. Mortazavi S.B., Rasoulzadeh Y., Yousefi A.A. and Khavanin A., Properties of Modified Bitumen Obtained from Vacuum Bottom by Adding Recycled Waste Polymers and Natural Bitumen. *Iran. Polym. J.*, 19, 197-205, 2010.
22. J.M. Kanaani, S.B. Mortazavi, A. Khavanin, R. Mirzai, Y. Rasoulzadeh and M. Mansurizadeh. Foot Anthropometry of 18-25 Years Old Iranian Male Students. *Asian Journal of Scientific Research*, 2010.
23. M. Kanani Jos, S.B. Mortazavi, A. Khavanin, R. Mirzai, Y. Rasoulzadeh. COMPARISON OF FOOT ANTHROPOMETRIC MEASUREMENTS IN TWO DIGITAL AND MANUAL APPROACHES. *Journal of Ilam University of Medical Sciences*, 2008; 16 (3), 1-10(In Persian).

Papers Presented in National & International Conferences (from the most recent)

1. Rasoulzadeh Y, Gholamnia R, Ghaffari Sotubadi M. Temporary employment and its adverse effect on safety and health programs in developing countries. XIX World Congress on Safety and Health at Work, September, 11-15, 2011, Istanbul, Turkey.
2. Rasoulzadeh Y, Mortazavi SB, Yousefi AA, Khavanin A. Control Practices for Reducing Exposures to Asphalt Fumes during the Manufacture of Asphalt Roofing Products. 1st International Bitumen Conference. October 18-20, 2008, Tehran-Iran.
3. Rasoulzadeh Y, Mortazavi SB, Yousefi AA, Khavanin A. Health effects of occupational exposure to asphalt fumes. 1st International Bitumen Conference. October 18-20, 2008, Tehran-Iran.
4. Y Rasoulzadeh, S.B Mortazavi , A Khavanin, H Asilian, and R Gholamnia. To Survey the Effectiveness of an Ergonomic Educational Program on Decreasing the Risk of Musculoskeletal Disorders among VDT Users. INTERNATIONAL CONFERENCE ON ERGONOMICS (ICE) December 3-5, 2007, Kuala Lumpur, Malaysia.
5. Reza Gholamnia, Manochehr Omidvari, Yahya Rasoulzadeh. Evaluation of Occupational Exposure to Tobacco Dusts and Survey of Prevalence Respiratory Symptoms among Tobacco Workers. Eleventh International Congress of Toxicology (ICT X). J u l y 1 5 – 1 9, 2 0 0 7 M o n t r é a l, C a n a d a.

6. Reza Gholamnia, Manochehr Omidvari, Yahya Rasoulzadeh. Evaluation Occupational Exposure to Asbestos Fiber and its Respiratory Effects on Workers in Production Factory, Eleventh International Congress of Toxicology (ICT XI). J u l y 1 5 – 19, 2 0 0 7 M o n t r é a l , C a n a d a.
7. JozeKanaani Masoomah, Sayyed bagher Mortazavi, Ali Khavanin, Yahya Rasoulzadeh, and Moharram Mansurizadeh. The Comparison between Photography and Manual Method for Anthropometry. INTERNATIONAL CONFERENCE ON ERGONOMICS (ICE) December 3-5, 2007, Kuala Lumpur, Malaysia.
8. Y. Rasoulzadeh, R. Gholamnia To Survey Incidence Rate of musculoskeletal Disorders Among Taxi Drivers in Uremia city. 17th International Symposium on Epidemiology in Occupational Health. Carlton Crest Hotel, Melbourne, 2004.
9. R. Gholamnia, Y. rasoulzadeh, G. Hosieni, I. Mohebi, S. sanati Monitoring of Occupational Noise Exposure and Assessment Audiometry Ability for Workers in a Cement Factory. 17th International Symposium on Epidemiology in Occupational Health. Carlton Crest Hotel, Melbourne, 2004.
10. R. Gholamnia, Y. rasoulzadeh, E. shirinzadeh, M. Rezaian. Prevalence of Respiratory Diseases and Hearing Loss Among Workers in a Ship Building. 17th International Symposium on Epidemiology in Occupational Health. Carlton Crest Hotel, Melbourne, 2004.
11. R. Gholamnia, S.B. Mortazavi, H. Asilian, A. Khavanin, Y. Rasoulzadeh. Are the Asbestos substitutes Hazardous as Well?. Global Asbestos Congress in Tokyo. 2004