



Kurdistan University of Medical Sciences
Faculty of Health
Department of Occupational Health Engineering

Personal Information

Name: **Omid**
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Sex: **Male, Married**
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Job Position: **Associate Professor,**
Faculty Member, Department of Occupational Health Engineering,
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Scientific References

- h. Index:** 6 (http://isid.research.ac.ir/Omid_Giahi)
- Researcher ID:** H-1458-2017 (<https://publons.com/researcher/2717556/omid-giahi/>)
- ORCID:** 0000-0001-9256-3115 (<http://orcid.org/0000-0001-9256-3115>)
- Google Scholar** (https://scholar.google.com/citations?user=ow_6k6YAAAAJ&hl=fa)

Educational Qualification

- 2006 Ph.D [Tehran University of Medical Sciences](#), Tehran, Iran 2004
- 2001 M.d [kurdistan University of Medical Sciences](#), sanandaj, Iran 2001

Workshops Attended

1. Lesson Design and Teaching Methods,
2. Student Evaluation and multi-choice Question Design,
3. Academic writing,
4. EndNote,
5. SPSS software,
6. Ethics in writing,
7. Statistical sampling techniques,
8. Professional student evaluation,
9. Translational medicine,
10. Sampling in research,
11. Development and innovation in education,
12. Individual property rights

Published Papers

Title	Journal	Authors	Volume/issue/year
<i>Photocatalytic degradation of organic dyes using WO₃-doped ZnO nanoparticles fixed on a glass surface in aqueous solution</i>	<i>Journal of Industrial and Engineering Chemistry</i>		2019, 73, pp. 297-305
<i>Evaluation of occupational exposure to heat stress and physiological responses of workers in the rolling industry</i>	<i>Open Public Health Journal</i>		2019,12(1), pp. 114-120
<i>Effect of TiO₂ /GAC and water vapor on chloroform decomposition in a hybrid plasma-catalytic system</i>	<i>Environmental Technology (United Kingdom)</i>		2018,39(16), pp. 2041-2050
<i>Worst-case scenario consequence modelling in natural gas transmission pipeline using PHAST software</i>	<i>Journal of Pipeline Engineering</i>		2017,16(4), pp. 231-239
<i>Prediction Effects of Personal, Psychosocial, and Occupational Risk Factors on Low Back Pain Severity Using Artificial Neural Networks Approach in Industrial Workers</i>	<i>Journal of Manipulative and Physiological Therapeutics</i>		2017, 40(7), pp. 486-493
<i>Daily Visual Display Terminal use and musculoskeletal disorders among Iranian bank tellers</i>	<i>Journal of Advances Environmental Health Research</i>	Omid Giahi , Jamsbid Khoubi, Abdullah Barkbordari, Ebrahim Darvishi, Mebrzad Ebrahimzadib	2014,2(1),1-6
<i>The effect of ergonomic intervention in reducing musculoskeletal disorders by Snook table method in a steel industry</i>	<i>Journal of Advances in Environmental Health Research</i>	Omid Giahi , Mansur Sarabi, Jamsbid Khoubi, Ebrahim Darvishi	JAEHR 2014; 2(2), 65-71.

<i>Effect of daily visual display terminal (VDT) use on job stress and insomnia among Iranian bank tellers</i>	<i>work (A Journal of Prevention, Assessment & Rehabilitation</i>	Omid Giahi , Behzad Shahmoradi, Jamshid Khoubi	<i>Work</i> 2015; 52 (3) 657–662
<i>Could sputum eosinophilia act as a predictive test for diagnosis of high risk bakery workers to asthma? s</i>	<i>Health</i>	Giahi , Omid , Mehrzad Ebrahimzadib, and Jamshid Khoubi	<i>Health</i> 7, no. 01 (2015): 127
<i>The efficacy of radiant heat controls on workers heat stress around the blast furnace of a steel industry</i>	<i>work (A Journal of Prevention, Assessment & Rehabilitation</i>	Giahi, Omid , Ebrahim Darvishi, Mobsen Aliabadi, and Jamshid Khoubi	<i>Work</i> 2016; 53(2): 293-298
<i>The association between insomnia and cardiovascular risk factors in bus drivers in Iran</i>	<i>work (A Journal of Prevention, Assessment & Rehabilitation</i>	Omid Giahi , Jamshid Khoubi*, Mozhddeh Amiri	<i>Accepted</i>
<i>Design and Development of a Comprehensive Software for Risk Management of Pipelines Carrying Natural Gas: Conceptual Design</i>	<i>Open Journal of Safety Science and Technology</i>	Payam Amir-Heidari, Mehrzad Ebrahimzadib, Omid Giahi	<i>Vol.4 No.1, Pub. Date: March 11, 2014</i>
<i>Assessment and Risk Management of Potential Hazards by Failure Modes and Effect Analysis (FMEA) Method in Yazd Steel Complex</i>	<i>Open Journal of Safety Science and Technology</i>	Mehrzad Ebrahimzadib, G. H. Halvani, Behzad Shahmoradi, Omid Giahi	<i>Vol.4 No.3, Pub. Date: September 3, 2014</i>
<i>Survey of Prevalence and Risk Factors Associated with Upper Extremity Musculoskeletal Disorders by Repetitive Job Activities Methods in Baker of Iran</i>	<i>Health</i>	Morteza Mortazavi Mehrizi, Mehrzad Ebrahimzadib, Abdolhamid Tajvar, Omid Giahi	<i>Vol.6 No.21, Pub. Date: December 30, 2014</i>
<i>Health Risk Assessment of Heavy Metals in Atmospheric PM10 in Kurdistan University of Medical Sciences Campus</i>	JOURNAL OF MAZANDARAN UNIVERSITY OF MEDICAL SCIENCES	Gilas Hosseini, Pari Teymouri, Omid Giahi , Afshin Maleki	2016;25(32):136-146

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Memberships

Lung and Allergy research center
Environmental health research center
Occupational Health Association

Teaching experience

Occupational Diseases (B.E. in Occupational health engineering)
Toxicology (B.E. in Occupational health engineering)
Ergonomics (B.E. in Occupational health engineering)
Occupational Epidemiology (B.E. in Occupational health engineering)
Occupational Psychology (B.E. in Occupational health engineering)