

## Curriculum Vitae

Mohammad Javad Zare Sakhvidi, Ph.D.

Associate Professor

### Personal and Contact Information

Name:	<b>Mohammad Javad Zare Sakhvidi, Ph.D.</b>
Data of birth:	16, September, 1981
Place of birth:	Iran
Work address:	Department of Occupational Health; School of Public Health; Shahid Sadoughi University of Medical Sciences; Yazd; Iran; Tel: +989124481013
Email:	<a href="mailto:mohammad.zare@inserm.fr">mohammad.zare@inserm.fr</a> <a href="mailto:mjzs63@gmail.com">mjzs63@gmail.com</a>

### Education

Post-doctoral researcher:	Inserm, France (Working on association between environmental exposures and cognitive and cancer outcomes in the Gazel and CONSTANCES cohorts)	September 2019-April 2021
Short-term visiting scholar:	Breath research institute, Austrian Academy of Sciences (research project: early detection of lung cancer by exhaled breath biomarkers)	Jan. 2011-April 2011
Ph.D.:	Occupational Health, Hamadan University of Medical Sciences (received scholarship from Ministry of Health)	Feb. 2006-June. 2011
Master:	Occupational Health, Tehran University of Medical Sciences	Sep. 2003-Aug. 2005
Undergraduate:	Occupational Health, Tehran and Yazd University of Medical Sciences	Sep. 1999-Aug. 2003

### Thesis

- Ph.D. Thesis title: “Development of an exposure assessment method for the selected halogenated hydrocarbons using Solid Phase Microextraction”;  
Date of the thesis defense: July 2011  
Thesis Supervisor: Professor Abdulrahman Bahrami
- M.Sc. Thesis Title: “Hexavalent Chromium emission and exposure under different exposure scenarios in welding operations”

---

Date of the thesis defense: August 2005  
 Thesis Supervisor: Professor Farideh Golbabaei

---

## Honors and awards

- Distinguished research director at deputy of research and technology, Shahid Sadoughi University of Medical Sciences (2015)
- Ranked first in M.Sc. national entrance exam at ministry of science and technology
- Ranked third in M.Sc. national entrance exam at ministry of health
- Ranked third in Ph.D. national entrance exam at ministry of health

---

## PROFESSIONAL EXPERIENCE

### Employment

- |  |             |
|--|-------------|
| <ul style="list-style-type: none"> <li>○ Associate professor,<br/>                     Department of occupational health, School of public health,<br/>                     Shahid Sadoughi University of medical sciences<br/>                     Responsibilities: Teaching relevant courses and supervising students thesis</li> </ul>   | 2017 - now  |
| <ul style="list-style-type: none"> <li>○ Head of occupational health department, School of public health,<br/>                     Shahid Sadoughi University of medical sciences<br/>                     Responsibilities: Supervising educational and research issues of student (B.Sc. and M.Sc.); planning for short term and long-term missions of the Department</li> </ul> | 2016 - 2019 |
| <ul style="list-style-type: none"> <li>○ Assistant professor,<br/>                     Department of occupational health, School of public health,<br/>                     Shahid Sadoughi University of medical sciences<br/>                     Responsibilities: Teaching relevant courses and supervising students thesis</li> </ul>   | 2011-2017   |

---

### Research Experience

- |  |            |
|--|------------|
| <ul style="list-style-type: none"> <li>○ Scientific director of Yazd PERSIAN Cohort<sup>1</sup>,<br/>                     Deputy of Research and Technology,<br/>                     Shahid Sadoughi University of medical sciences<br/>                     Responsibilities: Data management and supervision of received proposals and publications of the enrollment phase of National PERSIAN cohort in the University</li> </ul> | 2018 - now |
| <ul style="list-style-type: none"> <li>○ Member of principal investigators (PIs) and steering committee at National Birth Cohort<sup>2</sup>,<br/>                     Deputy of Research and Technology, Ministry of Health<br/>                     Responsibilities: Proposal development, design and implementation of the birth cohort at 4 different sites in Iran.</li> </ul>   | 2015 - now |
| <ul style="list-style-type: none"> <li>○ Member of principal investigators (PIs) at Yazd PERSIAN Cohort,<br/>                     Deputy of Research and Technology,</li> </ul>  | 2015 - now |

---

1 - Details about the study are available at: <http://persiancohort.com/>

2 - Details about the project are available at: <http://persian-bc.family/>

Shahid Sadoughi University of medical sciences

Responsibilities: Proposal development, design and implementation of the cohort

- Director of cohort studies center, 2015 - 2018  
Deputy of Research and Technology,  
Shahid Sadoughi University of medical sciences  
Responsibilities: Establishment and completion of enrollment phase  
(10000 subjects) of National PERSIAN cohort in Yazd

### Committee work

- Member of University research council 2015- now  
Deputy of Research and Technology  
Shahid Sadoughi university of medical sciences  
Responsibilities: Policy-making regards University research issues
- Member of postgraduate research council, School of Public Health, 2015- now  
Shahid Sadoughi university of medical sciences  
Responsibilities: Evaluation and appraisal of Postgraduate student's thesis proposals
- Member of national committee on revision of occupational exposure 2016-2017  
limits  
Deputy of health  
Ministry of health and medical education  
Responsibilities: revision of chemical exposure limits in the workplaces based on updated evidence
- Head of University Biobank committee 2015 - 2018  
Deputy of Research and Technology  
Shahid Sadoughi university of medical sciences  
Responsibilities: Establishment and day to day management of samples biobanking in the University

### Teaching Experience (Short list)

- Air sampling methods (B.Sc. of Occupational Health)
- Analysis and evaluation of air samples (B.Sc. of Occupational Health)
- Dynamics of gases and aerosols (B.Sc. of Occupational Health)
- Air pollutants exposure assessment (M.Sc. of Occupational Health)
- Principles of air pollution control (B.Sc. of Occupational Health)
- Engineering methods in air pollution control (M.Sc. of Occupational Health)
- Research methodology (M.Sc. of Occupational Health)
- Medical literatures search (M.Sc. of Occupational Health)
- Scientific writing (M.Sc. of Occupational Health)
- Exposure modeling in occupational health (M.Sc. of Occupational Health)
- Thermal environment in the workplaces and its control (M.Sc. of Occupational Health)

Health)

---

### Consultant

---

Health and Safety advisor at Tehran refinery (Bam-Bastar Contractor)

August-December 2005

---

### Research interests

---

- Environmental and occupational epidemiology (main focus on noise, particulate air pollution and greenspace exposures)
  - Occupational exposure assessment (method development for gases and vapors and exposure modeling; using novel exposure markers and exposure assessment methods)
  - Preventive behaviors in occupational environments (mainly on type-2 diabetes, cardiovascular diseases and carcinogens)
- 

### Technical Skills

---

- Statistical Packages: experienced user of R (R is preferable); also experienced in systematic review and meta-analysis.
  - Air pollution personal exposure assessment at outdoor environments and workplaces (sampling and analysis of particulate matters, gases and vapors and using quantitative and semi-quantitative models)
  - Analytical instruments: working with Gas Chromatography (GC): Excellent (also relatively good knowledge of working with mass spectrometer and interpretation of chromatograms), sampling and sample preparation with solid phase microextraction (SPME); fair theoretical background and practical experience atomic absorption spectroscopy and High-Performance Liquid Chromatography (HPLC)
  - GIS and remote sensing: Environmental exposure to particulate matters, heat and green spaces and light at night using satellite remote sensing (experienced user of Geographic Information System)
  - Other Methods: Alkaline Comet Assay; Spirometry; Audiometry, Alveolar Macrophage Carbon Loading (I am familiar with these methods because used in my student's thesis and research projects)
- 

### Reviewer

---

- Environmental International
  - BMJ open
  - Environmental Pollution
  - BMC Public Health
  - Journal of International Medical Research
  - Occupational Medicine Quarterly (In Persian: Teb-e Kar)
  - Iran Occupational Health (In Persian: Salamat-e Kar)
- 

### Languages

---

- Persian (Native)
  - English (Proficient)
  - French (Intermediate)
-

---

## References

### Dr. Payam Dadvand

ISGlobal, Instituto de Salud Global de Barcelona  
- Campus MAR, Parc de Recerca Biomèdica de  
Barcelona (PRBB), Doctor Aiguader 88, 08003  
Barcelona, SPAIN

Phone: +34691149159

Email: [payam.dadvand@isglobal.org](mailto:payam.dadvand@isglobal.org)

### Dr. Farideh Golbabaei

Department of Occupational Health, School of  
Public Health, Tehran University of Medical  
Sciences, Poursina St, Keshavarz Blv, Tehran,  
Iran; postal code: 1417613151

Email: [fgolbabaei@sina.tums.ac.ir](mailto:fgolbabaei@sina.tums.ac.ir)

### Dr. Bénédicte Jacquemin

Rennes University, Inserm, EHESP, Irset (Institut de  
recherche en santé, environnement et travail) –  
UMR\_S 1085, F-35000 Rennes, France

Phone: +33 668674490

Email [benedicte.jacquemin@inserm.fr](mailto:benedicte.jacquemin@inserm.fr)

### Dr. Abdulrahman Bahrami

Department of Occupational Health, School of  
Public Health, Hamadan University of Medical  
Sciences, PO Box 65175-4171, Hamadan  
6517838695, Iran

Email: [bahrami@umsha.ac.ir](mailto:bahrami@umsha.ac.ir)

---

## Publications

### Guidelines

- **Bioaerosls exposure assessment at workplaces**; Published by Deputy of Health (OEL-BA-9503); Ministry of Health and Medical Education; 2017; ISBN: 978-964-905-348-6; (freely available at: <http://ceoh.umsha.ac.ir/uploads/9503.pdf>)
- **Occupational health at tanneries**; Published by Deputy of Health; Ministry of Health and Medical Education; 2016; ISBN: 978-600-6937-30-4; (freely available at: [http://ier.tums.ac.ir/uploads/BH-94-1\\_edit13.pdf](http://ier.tums.ac.ir/uploads/BH-94-1_edit13.pdf))
- **Occupational health for municipal waste collectors**; Published by Deputy of Health; Ministry of Health and Medical Education; (in press)

### Papers

**Mohammad Javad Zare Sakhvidi**, Jun Yang, Jack Siemiatycki, Payam Dadvand, Kees de Hoogh, Danielle Vienneau, Marcel Goldberg, Marie Zins, Emeline Lequy and Bénédicte Jacquemin. "Greenspace exposure and cancer incidence: a 27-year follow-up of the French GAZEL cohort." *Science of the Total Environment*. 2021. In press.

Mohammadi, Danial, Mohammad Zare Zadeh, and **Mohammad Javad Zare Sakhvidi**. "Short-term exposure to extreme temperature and risk of hospital admission due to cardiovascular diseases." *International Journal of Environmental Health Research* 31.3 (2021): 344-354.

Kargar-Shouroki, Fatemeh, Mohammad Miri, **Mohammad Javad Zare Sakhvidi**, Seyedeh

---

---

Zahra Hosseini Sangchi, and Farzan Madadzadeh. "**Genotoxic effect of exposure to polycyclic aromatic hydrocarbons (PAHs) in asphalt workers.**" EXCLI Journal 20 (2021): 686-697.

Sharafi, Zeynab, Mohammad Hassan Ehrampoush, Amin Salehi-Abargouei, **Mohammad Javad Zare Sakhvidi**, Mohsen Askarishahi, Masoud Mirzaei, Amir Houshang Mehrparvar, Hossein Fallahzadeh, Ali Dehghani, and Arash Dalvand. "**Investigation of the association between pesticide exposure and the prevalence of type 2 diabetes in Shahedieh population in Yazd.**" Environmental Science and Pollution Research (2021): 1-8.

Aminaei, Fatemeh, **Mohammad Javad Zare Sakhvidi**, Hamideh Mihanpour, Mojtaba Moghaddassi, and Mahdiyeh Shafiezadeh Bafghi. "**Retinal microvascular response to short-term exposure to particulate matters as an indicator of cardiovascular effects in work environments.**" Journal of Environmental Health and Sustainable Development 6, no. 1 (2021): 1211-1218.

Sepanlou, Sadaf G., Farid Najafi, Hossein Poustchi, Mahboubeh Parsaeian, Ali Ahmadi, Mohammadhossein Somi, Farhad Moradpour, **Mohammad Javad Zare Sakhvidi**, et al. "**Prevalence, Awareness, Treatment, and Control of Hypertension in the PERSIAN Cohort Study: JNC7 Versus ACC/AHA Guidelines Short Title: The Impacts of Hypertension Definition in Iran.** [preprint] (2021).

**Mohammad Javad Zare Sakhvidi**, Navid Danaei, Payam Dadvand, Amir Houshang Mehrparvar, Motahar Heidari-Beni, Shamsollah Nouripour, Habib Nikukar et al. "**The Prospective Epidemiological Research Studies in IrAN (PERSIAN) Birth Cohort protocol: rationale, design and methodology.**" Longitudinal and Life Course Studies (2020).

**Mohammad Javad Zare Sakhvidi**, Emeline Lequy, Marcel Goldberg, and Bénédicte Jacquemin. "**Air pollution exposure and bladder, kidney and urinary tract cancer risk: a systematic review.**" Environmental Pollution (2020): 115328.

Niknazar, Hamide, Amirhoushang Mehrparvar, Mostafa Behjati, Ali Dehghani, and **Mohammad Javad Zare Sakhvidi**. "**Paternal occupational exposure to solvents and the risk of congenital heart defects in children using job exposure matrix.**" Iran Occupational Health 16, no. 5 (2019): 30-39.

Miri, Mohammad, Paula de Prado-Bert, Ahmad Alahabadi, Moslem Lari Najafi, Abolfazl Rad, Alireza Moslem, Hamideh Ebrahimi Aval, Mohammad Hassan Ehrampoush, Mariona Bustamante, **Mohammad Javad Zare Sakhvidi**, Tim Nawrot, Jordi Sunyer, Payam Dadvand. "**Association of greenspace exposure with telomere length in preschool children.**" Environmental Pollution 266 (2020): 115228.

Li, Mengmeng, Hang Dong, Boguang Wang, Wenlong Zhao, **Mohammad Javad Zare Sakhvidi**, Li Li, Guozhen Lin, and Jun Yang. "**Association between ambient ozone pollution and mortality from a spectrum of causes in Guangzhou, China.**" Science of The Total Environment (2020): 142110.

Farid Najafi, Shahin Soltani, Behzad Karami Matin, Ali Kazemi Karyani, Satar Rezaei, Moslem Soofi, Yahya Salimi, Mehdi Moradinazar, Mohammad Hajizadeh, Loghman

---

---

Barzegar, Yahya Pasdar, Behrooz Hamzeh, Ali Akbar Haghdoost, Reza Malekzadeh, Hossein Poustchi, Sareh Eghtesad, Azim Nejatizadeh, Mahmood Moosazadeh, **Mohammad Javad Zare Sakhvidi**, Farahnaz Joukar, Seyed Mohammad Hashemi-Shahri, Alireza Vakilian, Ramin Niknam, Elnaz Faramarzi, Ghodrat Akhavan Akbari, Fershteh Ghorat, Arsalan Khaledifar, Davoud Vahabzadeh, Reza Homayounfar, Ali Reza Safarpour, Sayed Vahid Hosseini, Reza Rezvani & Seyyed Ahmad Hosseini. "**Socioeconomic-related inequalities in overweight and obesity: findings from the PERSIAN cohort study.**" BMC public health 20, no. 1 (2020): 1-13.

Hachesu, Vida Rezaei, Shadi Naderyan Fe'li, Fatemeh Kargar Shouroki, Amir Houshang Mehrparvar, Javad Zavar Reza, Mohammad Azimi, and **Mohammad Javad Zare Sakhvidi**. "**Carbon load in airway macrophages, DNA damage and lung function in taxi drivers exposed to traffic-related air pollution.**" Environmental Science and Pollution Research (2019): 1-9.

Momtaz, Seyed Mojtaba, Parvin Mehdipour, Payam Dadvand, Mohammad Hassan Ehrampoush, Mohammad Taghi Ghaneian, Mohammad Hassan Lotfi, Alireza Sarsangi Aliabad, Fereshte Molavi, and **Mohammad Javad Zare Sakhvidi**. "**Environmental and behavioral determinants affecting the association of airway macrophages carbon load with distance to major roads and traffic density.**" Chemosphere 217 (2019): 680-685.

Mohammadi, Danial, Elham Naghshineh, Alireza Sarsangi, and **Mohammad Javad Zare Sakhvidi**. "**Environmental extreme temperature and daily preterm birth in Sabzevar, Iran: a time-series analysis.**" Environmental health and preventive medicine 24, no. 1 (2019): 5.

**Mohammad Javad Zare Sakhvidi**, Fariba Zare Sakhvidi, Amir Houshang Mehrparvar, Maria Foraster, and Payam Dadvand. "**Association between noise exposure and diabetes: A systematic review and meta-analysis.**" *Environmental research* 166 (2018): 647-657.

Mohammad Miri, Ahmad Alahabadi, Mohammad Hassan Ehrampoush, Abolfazl Rad, Mohammad Hassan Lotfi, Mohammad Hassan Sheikhha, **Mohammad Javad Zare Sakhvidi**. "**Mortality and morbidity due to exposure to ambient particulate matter**" *Ecotoxicology and Environmental Safety* 165 (2018): 307-313

Sanei, Behnoush, Javad Zavar Reza, Mojtaba Momtaz, Mohammad Azimi, and **Mohammad Javad Zare Sakhvidi**. "**Occupational exposure to particulate matters and telomere length.**" Environmental Science and Pollution Research 25, no. 36 (2018): 36298-36305.

Miri, Mohammad, Ahmad Alahabadi, Mohammad Hassan Ehrampoush, Hamid Reza Ghaffari, **Mohammad Javad Zare Sakhvidi**, Mahboube Eskandari, Abolfazl Rad, Mohammad Hassan Lotfi, and Mohammad Hassan Sheikhha. "**Environmental determinants of polycyclic aromatic hydrocarbons exposure at home, at kindergartens and during a commute.**" *Environment international* 118 (2018): 266-273.

Miri, Mohammad, Milad Nazarzadeh, Ahmad Alahabadi, Mohammad Hassan Ehrampoush, Abolfazl Rad, Mohammad Hassan Lotfi, Mohammad Hassan Sheikhha **Mohammad Javad Zare Sakhvidi**, Tim S Nawrot, and Payam Dadvand. "**Air pollution and telomere length in adults: A systematic review and meta-analysis of observational studies.**" *Environmental Pollution (In press (2018), DOI: 10.1016/j.envpol.2018.09.130*

---

---

Sakhvidi, Fariba Zare, **Mohammad Javad Zare Sakhvidi**, Amir Houshang Mehrparvar, and Angel M. Dzhambov. "Environmental Noise Exposure and Neurodevelopmental and Mental Health Problems in Children: a Systematic Review." *Current environmental health reports* (2018): 1-10.

Halvani, Abolhasan, Shahrzad Sabzevari, Mehrdad Mostaghaci, Amir Houshang Mehrparvar, **Mohammad Javad Zare Sakhvidi**, and Raziye Soltani GerdFaramarzi. "Lung Function Capacities in Obstructive Sleep Apnea Syndrome." *Journal of Sleep Sciences* 2, no. 1-2 (2018): 1-6.

Feize Arefi M, **Mohammad Javad Zare Sakhvidi**, Fatemeh Kargar, Mehrdad Mostaghaci, Ghasem Zare. "Risk of dermatitis in an educational hospitals staffs in Yazd with Nordic Skin Questionnaire." *Iran Occupational Health*. 2018; 14 (6) :18-25[Article in Persian]

Jafari, Fateme, Amin Salehi-Abargouei, **Mohammad Javad Zare Sakhvidi**, Ali Mohammad Ranjbar, Hossein Fallahzadeh, and Azadeh Nadjrazadeh. "Comparison of the Effects of Green Tea and Melissa *Officinalis* on Weight and Blood Pressure in Welders: A Single-blind, Crossover Clinical Trial." *Journal of Nutrition and Food Security* 3, no. 3 (2018): 130-138.

Eghtesad, Sareh, Zahra Mohammadi, Amaneh Shayanrad, Elnaz Faramarzi, Farahnaz Joukar, Behrooz Hamzeh, Mojtaba Farjam, **Mohammad Javad Zare Sakhvidi**, M Miri-Monjar, Mahmood Moosazadeh, and Hamid Hakimi, "The PERSIAN cohort: Providing the evidence needed for healthcare reform." *Archives of Iranian medicine*(2017): 291-295.

Pandeh, Masoud, Saedeh Fathi, **Mohammad Javad Zare Sakhvidi**, Javad Zavar Reza, and Lyla Sedghian. "Oxidative stress and early DNA damage in workers exposed to iron-rich metal fumes." *Environmental Science and Pollution Research* 24, no. 10 (2017): 9645-9650.

Norishadkam, Mahmood, Soudeh Andishmand, **Mohammad Javad Zare Sakhvidi**, and Vida Rezae Hachesoo. "Oxidative stress and DNA damage in the cord blood of preterm infants." *Mutation Research/Genetic Toxicology and Environmental Mutagenesis* 824 (2017): 20-24.

Azimi, Mohammad, Mohammad Reza Bahrami, Vida Rezaei Hachesu, Javad Zavar Reza, Hamideh Mihanpour, **Mohammad Javad Zare Sakhvidi**, and Mehrdad Mostaghaci. "Primary DNA damage in dry cleaners with perchlorethylene exposure." *The international journal of occupational and environmental medicine* (2017): 1089-224.

Hashemzadeh, Bayram, Esmail Idani, Gholamreza Goudarzi, Kambiz Ahmadi Ankali, **Mohammad Javad Zare Sakhvidi**, Ali Akbar Babaei, Hassan Hashemzadeh, Mehdi Vosoughi, Mohammad Javad Mohammadi, and Abdolkazem Neisi. "Effects of PM 2.5 and NO 2 on the 8-isoprostane and lung function indices of FVC and FEV 1 in students of Ahvaz city, Iran." *Saudi Journal of Biological Sciences* (2016).

**Mohammad Javad Zare Sakhvidi**, Abdulrahman Bahrami, and Alireza Ghiasvand. "The Effects of Environmental Parameters on Air Sampling with SPME from Halogenated Hydrocarbons." *Health Scope* 6, no. 2 (2017).

---



---

Ali Morowatishafabad, Mohammad, **Mohammad Javad Zare Sakhvidi**, Mahdi Gholianavval, Darioush Masoudi Boroujeni, and Mahdi Mirzaei Alavijeh. "**Predictors of hepatitis B preventive behavioral intentions in healthcare workers.**" *Safety and health at work* 6, no. 2 (2015): 139-142.

Jalali, Mahdi, **Mohammad Javad Zare Sakhvidi**, Abdulrahman Bahrami, Nima Berijani, and Hussein Mahjub. "**Oxidative stress biomarkers in exhaled breath of workers exposed to crystalline silica dust by SPME-GC-MS.**" *Journal of research in health sciences* 16, no. 3 (2016): 153-161.

Amir Houshang Mehrparvar, **Mohammad Javad Zare Sakhvidi**, Mehrdad Mostaghaci, Mohammad Hossein Davari, Seyed Hesam Hashemi, and Zohreh Zare. "**Spirometry values for detecting a restrictive pattern in occupational health settings.**" *Tanaffos* 13, no. 2 (2014): 27.

Amir Houshang Mehrparvar, Abolfazl Mollasadeghi, Seyed Hesam Hashemi, **Mohammad Javad Zare Sakhvidi**, Mehrdad Mostaghaci, and Mohammad Hossein Davari. "**Simultaneous effects of noise exposure and smoking on OAEs.**" *Noise & health* 17, no. 77 (2015): 233.

**Mohammad Javad Zare Sakhvidi**, Abdul Rahman Bahrami, Alireza Ghiasvand, Hossein Mahjub, and Ludovic Tuduri. "**SPME-based air sampling method for inhalation exposure assessment studies: case study on perchlorethylene exposure in dry cleaning.**" *Environmental monitoring and assessment* 185, no. 6 (2013): 4933-4941.

**Mohammad Javad Zare Sakhvidi**, Mostafa Mirzaei Aliabadi, Fariba Zare Sakhvidi, Gholamhossein Halvani, Mohammad Ali Morowatisharifabad, Hamid Dehghan Tezerjani, and Ali Firoozichahak. "**Occupational cancer risk perception in Iranian workers.**" *Archives of environmental & occupational health* 69, no. 3 (2014): 167-171.

Bahrami, AbdulRahman, Farshid Ghorbani, Hadi Baiati, and **MohammadJavad Zare-Sakhvidi**. "**Application of Solid Phase Microextraction (SPME) Sampler for Determination of Carbon Disulfide in Air.**" *International Journal of Occupational Hygiene* 6, no. 3 (2015): 149-155.

**Mohammad Javad Zare Sakhvidi**, AbdulRahman Bahrami, Alireza Ghiasvand, Hossein Mahjub, and Ludovic Tuduri. "**Application of SPME as a passive air sampler for inhalation exposure assessment: a case study on 2-Chlorophenol.**" *Iran Occupational Health* 10, no. 2 (2013): 35-44.

**Mohammad Javad Zare Sakhvidi**, Mohammad Hajaghazadeh, Mehrdad Mostaghaci, Amir houshang Mehrparvar, Fariba Zare Sakhvidi, and Elham Naghshineh. "**Applicability of the comet assay in evaluation of DNA damage in healthcare providers' working with antineoplastic drugs: a systematic review and meta-analysis.**" *International journal of occupational and environmental health* 22, no. 1 (2016): 52-67.

Barkhordari, Abolfazl, **Mohammad Javad Zare Sakhvidi**, Fariba Zare Sakhvidi, Gholamhossein Halvani, Ali Firoozichahak, and GholamAbbas Shirali. "**Cancer risk assessment in welder's under different exposure scenarios.**" *Iranian journal of public health* 43, no. 5 (2014): 666.

---

---

Amir Houshang Mehrparvar, Masoud Rahimian, Mahmoud Vakili, Behrouz Moghbelohossain, **Mohammad Javad Zare Sakhvidi**, Mojahedeh Salmani Nodoushan, and Leila Jahani. "Effect of Smoking on Parameters of Polysomnography." *Journal of Sleep Sciences* 1, no. 2 (2016): 51-58.

**Mohammad Javad Zare Sakhvidi**, Hamideh Mihanpoor, Mehrdad Mostaghaci, AmirHoushang Mehrparvar, and Abolfazl Barkhordari. "Determinants of the accuracy of occupational hygiene expert judgment." *Industrial health* 53, no. 2 (2015): 184-191.

**Mohammad Javad Zare Sakhvidi**, H. Mihanpoor, H. Falahzadeh, M. Mostaghaci, G. H. Halvani, and F. Samouri. "Comparison of exposure assessment models, expert judgment and Bayes analysis, in Prediction of the tile industry respiratory exposures." *Occupational Medicine Quarterly Journal* 5, no. 4 (2014): 52-59.

**Mohammad Javad Zare Sakhvidi**, Abolfazl Barkhordari, Maryam SALEHI, Shekoofeh BeHDAD, and Hossein FALLAHZADeH. "Application of mathematical models in combination with Monte Carlo simulation for prediction of Isoflurane concentration in an operation room theater." *Industrial health* 51, no. 5 (2013): 545-551.

**Mohammad Javad Zare Sakhvidi**, J. Biabani Ardekani, Ali Firoozichahak, Javad Zavarreza, Mohammad Hajaghazade, Mehrdad Mostaghaci, Amirhooshang Mehrparvar, and Abolfazl Barkhordari. "Exhaled breath malondialdehyde, spirometric results and dust exposure assessment in ceramics production workers." *Int J Occup Med Environ Health* 28, no. 1 (2015): 81-89.

**Mohammad Javad Zare Sakhvidi**, A. Barkhordari, M. Salehi, S. H. Behdad, and M. H. Fallahzade. "The assessment of occupational exposure of operation room personnel to isoflurane anesthetic gas." *Occupational Medicine Quarterly Journal* 4, no. 3 (2013): 1-9.

Orujlu, Samira, Hossein Habibzadeh, **Mohammad Javad Zare Sakhvidi**, And Mohammad Hajaghazadeh. "Knowledge, Attitude, and Performance of Oncology Nurses Handling Antineoplastic Drugs in Hospitals of Urmia University, Iran." *International Journal of Occupational Hygiene* 8, no. 1 (2016): 14-21.

Dehghan Tezerjani, H., **Mohammad Javad Zare Sakhvidi**, Z. Loukzadeh, N. Keyghobadi, and M. Zare. "Dermal exposure in automotive repair workers; application of DREAM method." *Iran Occupational Health* 11, no. 6 (2014).

Halvani, Abolhasan, Shahrzad Sabzevari, Mehrdad Mostaghaci, Amir Houshang Mehrparvar, **Mohammad Javad Zare Sakhvidi**, and Raziye Soltani GerdFaramarzi. "Lung Function Capacities in Obstructive Sleep Apnea Syndrome." *Journal of Sleep Sciences* (2017).

---