

Curriculum Vitae

Mohammad Javad Zare Sakhvidi, Ph.D.

Associate Professor

Personal and Contact Information

Name:	Mohammad Javad Zare Sakhvidi, Ph.D.
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:	mjzs63@gmail.com

Education; Research Fellowships

Post-doctoral researcher:	Inserm, France (Association between air pollution exposures and ageing [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 (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

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

Research Experience

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|---|-------------|
| <ul style="list-style-type: none"> ○ Scientific director of Yazd PERSIAN Cohort¹,
Deputy of Research and Technology,
Shahid Sadoughi University of medical sciences
Responsibilities: Data management and supervision of received proposals
and publications of the enrollment phase of National PERSIAN cohort in
the University | 2018 - 2019 |
| <ul style="list-style-type: none"> ○ Member of principal investigators (PIs) and steering committee
at National Birth Cohort²,
Deputy of Research and Technology, Ministry of Health
Responsibilities: Proposal development, design and implementation of the
birth cohort at 4 different sites in Iran. | 2015 - now |
| <ul style="list-style-type: none"> ○ Member of principal investigators (PIs) at Yazd PERSIAN Cohort,
Deputy of Research and Technology,
Shahid Sadoughi University of medical sciences | 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/>

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)

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, aging and carcinogens)
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Technical Skills

- Statistical Packages: experienced user of R (programming in R); also experienced in systematic review and meta-analysis.
 - Geographic Information System and remote sensing: Environmental exposure to particulate matters, heat and green spaces and light at night using satellite remote sensing (using QGIS, and Google Earth Engine)
 - 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)
 - Other Methods: Alkaline Comet Assay; Spirometry; Audiometry, Alveolar Macrophage Carbon Loading (I am familiar with these methods because are used in my student's thesis and research projects)
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Reviewer

- Lancet regional health
 - Environmental International
 - Environmental Pollution
 - BMJ open
 - 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)
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- French (Intermediate)

References

Dr. Payam Dadvand

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Publications

Guidelines

- **Bioaerosols 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)
- **Occupational health for municipal waste collectors**; Published by Deputy of Health; Ministry of Health and Medical Education; (in press)

Papers

Lequy, Emeline, **Mohammad Javad Zare Sakhvidi**, Danielle Vienneau, Kees de Hoogh, Jie Chen, Jean-François Dupuy, Valérie Garès et al. "**Influence of exposure assessment methods on associations between long-term exposure to outdoor fine particulate matter and risk of cancer in the French cohort Gazel.**" *Science of The Total Environment* (2022): 153098.

Mohammad Javad Zare Sakhvidi, Pablo Knobel, Mariska Bauwelinck, Carmen de Keijzer, Lilian Marie Boll, Giuseppina Spano, Monica Ubalde-Lopez et al. "**Greenspace exposure and children behavior: A systematic review.**" *Science of the Total Environment* (2022): 153608.

Mohammad Javad Zare Sakhvidi, Abdorreza Zarei, Vida Rezaei Hachesu, and Ahmad Zolfaghari. "**Evaluating the relationship between the respiratory exposure to the benzene with the primary damages of deoxyribonucleic acid and total antioxidant capacity in one of the oil companies in Iran.**" *Environmental Science and Pollution Research* (2022): 1-7.

Yang, Jun, **Mohammad Javad Zare Sakhvidi**, Kees de Hoogh, Danielle Vienneau, Jack Siemiatyck, Marie Zins, Marcel Goldberg, Jie Chen, Emeline Lequy, and Bénédicte Jacquemin. "**Long-term exposure to black carbon and mortality: A 28-year follow-up of the GAZEL cohort.**" *Environment International* 157 (2021): 106805.

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.

Kheirandish, AhmadAli, Amirhooshang Mehrparvar, Abdellah Abou-Bakre, and **Mohammad Javad Zare Sakhvidi**. "**Association between long-term occupational noise exposure and obesity.**" *Environmental Science and Pollution Research* (2021): 1-10.

Akhoundzardeini, Moslem, **Mohammad Javad Zare Sakhvidi**, Fahimeh Teimouri, and Mehdi Mokhtari. "**Association between Exposure to Pesticides and Cognitive Function in Greenhouse Workers (Case Study: Ahmadabad Village of Yazd Province).**" *Journal of Environmental Health and Sustainable Development* (2021).

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.

Wu, Zeni, Autumn G. Hullings, Reza Ghanbari, Arash Etemadi, Yunhu Wan, Bin Zhu, Hossein Poustchi, Behnam Bagheri Fahraji, **Mohammad Javad Zare Sakhvidi** et al. "Comparison of fecal and oral collection methods for studies of the human microbiota in two Iranian cohorts." *BMC microbiology* 21, no. 1 (2021): 1-11.

Shahrokhi, Samira, Javad Zavar Reza, Sode Andishmand, Seyed Mojtaba Momtaz, and **Mohammad Javad Zare Sakhvidi**. "Genotoxic evaluation and plasma oxidative stress markers in copper smelters." *Toxin Reviews* 40, no. 2 (2021): 172-178.

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, Seyed 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.

Momtaaz, 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 Sakhvid**, 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, Esmaeil 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, Mohmmad 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.

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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 Moghbelolhossain, **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, AmirHooshang Mehrparvar, and Abolfazl Barkhordari. "Determinants of the accuracy of occupational hygiene expert judgment." *Industrial health* 53, no. 2 (2015): 184-191.

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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).

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