




**Isfahan University of medical sciences**  
*Curriculum Vitae (CV)*

**First Name:** Karim

**Last Name:** Ebrahimpour

	<b>Isfahan University of medical sciences, HezarJerib.st.</b>	
	<b>Department</b>	Department of Environmental Health Engineering
	<b>Faculty</b>	Faculty of health
	<b>E-mail</b>	k.ebrahiim@gmail.com Ebrahimpour@hlth.mui.ac.ir
	<b>Homepage</b>	http://mui.ac.ir
	<b>Cell Phone</b>	00989132663077
	<b>Work Phone</b>	00983137923226
	<b>Position Title</b>	Assistant professor

**RESEARCH IDs**

Item	Value	Web address
ORCID	0000.0002.6230.0119	www.orcid.com
Researcher-ID	A-4556-2018	www.researcherid.com
Scopus	56272158800	www.scopus.com

**EDUCATION AND TRAINING**

INSTITUTION AND LOCATION	DEGREE (if applicable)	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY
Shahid Beheshti University of Medical sciences, Tehran, Iran	Ph.D in Toxicology	2009	2014	Toxicology
Ahwas University of Medical sciences, Ahwas, Iran	M.Sc in Toxicology	2004	2007	Toxicology

**RESEARCH ITEREST**

- Environmental health
- Analytical toxicology
- Environmental toxicology
- Occupational toxicology
- Biological monitoring

**HONORS AND AWARDS**



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#### POSITIONS AND EMPLOYMENT

- **Assistant professor, Department of environmental health engineering, School of health, Isfahan University of medical sciences, Isfahan, Iran.(since 2014)**
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#### PUBLICATIONS AND CONTRIBUTIONS

1. Abdolahnejad, A., et al., Monitoring and health risk assessment of phthalate esters in household's drinking water of Isfahan, Iran. *International Journal of Environmental Science and Technology*, 2019. 16(11): p. 7409-7416.
2. Amin, M., et al., Validity and Reliability of the Wristband Activity Monitor in Free-living Children Aged 10-17 Years. *Biomedical and environmental sciences: BES*, 2019. 32(12): p. 893.
3. Amin, M.M., et al., Biodegradation of natural and synthetic estrogens in moving bed bioreactor. *Chinese Journal of Chemical Engineering*, 2018. 26(2): p. 393-399.
4. Amin, M.M., et al., Association of exposure to Bisphenol A with obesity and cardiometabolic risk factors in children and adolescents. *International journal of environmental health research*, 2019. 29(1): p. 94-106.
5. Amin, M.M., K. Ebrahim, and P. Poursafa, Development of a dispersive liquid-liquid microextraction (DLLME) method coupled with GC/MS as a simple and valid method for simultaneous determination of phthalate metabolites in plasma. *International Journal of Environmental Analytical Chemistry*, 2017. 97(14-15): p. 1362-1377.
6. Amin, M.M., et al., Method development of di-(2-ethylhexyl) phthalate metabolites detection by dispersive liquid-liquid microextraction gas chromatography-mass spectrometry from urine. *International Journal of Environmental Health Engineering*, 2018. 7(1): p. 4.
7. Amin, M.M., et al., Association of urinary concentrations of phthalate metabolites with cardiometabolic risk factors and obesity in children and adolescents. *Chemosphere*, 2018. 211: p. 547-556.
8. Amin, M.M., et al., Determination of parabens in wastewater and sludge in a municipal wastewater treatment plant using microwaveassisted dispersive liquid-liquid microextraction coupled with gas chromatography-mass spectrometry. *Environmental Health Engineering and Management Journal*, 2019.
9. Amin, M.M., et al., Treatment of industrial wastewater contaminated with recalcitrant metal working fluids by the photo-Fenton process as post-treatment for DAF. *Journal of Industrial and Engineering Chemistry*, 2017. 45: p. 412-420.
10. Amin, M.M., et al., Association of urinary phthalate metabolites concentrations with body mass index and waist circumference. *Environmental Science and Pollution Research*, 2018. 25(11): p. 11143-11151.
11. Amin, M.M., et al., Association of benzene exposure with insulin resistance, SOD, and MDA as markers of oxidative stress in children and adolescents. *Environmental Science and Pollution Research*, 2018. 25(34): p. 34046-34052.
12. Amin, M.M., et al., Estimating the risk of phthalates exposure via tea consumption in general population. *International Journal of Food Studies*, 2018. 7(1).
13. Amin, M.M., et al., Paraben Content in Adjacent Normal-malignant Breast Tissues from Women with Breast Cancer. *Biomedical and Environmental Sciences*, 2019. 32(12): p. 893-904.
14. Ashtarinezhad, A., The association of amniotic fluid cadmium levels with the risk of preeclampsia, prematurity and low birth weight. *Iranian Journal of Neonatology IJN*, 2015. 6(2): p. 1-6.
15. Behzad, S., et al., Primula auriculata extracts exert cytotoxic and apoptotic effects against HT-29 human colon adenocarcinoma cells. *Iranian journal of pharmaceutical research: IJPR*, 2016. 15(1): p. 311.
16. Darvishmotevalli, M., et al., Monitoring of urinary phthalate metabolites among pregnant women in Isfahan, Iran: the PERSIAN birth cohort. *Journal of Environmental Health Science and Engineering*, 2019: p. 1-10.
17. Dehghanpour, S., et al., Platinum-based Cytotoxic Drugs in Hospital Effluent, Isfahan, Iran. *Journal of Mazandaran University of Medical Sciences*, 2020. 29(181): p. 107-112.
18. Dehghanpour, S., et al., Evaluation of toxic effects of platinum-based antineoplastic drugs (Cisplatin, Carboplatin and Oxaliplatin) on green alga *Chlorella vulgaris*. *Aquatic Toxicology*, 2020: p. 105495.



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19. Ebrahim, K. and M. Nakhjavani, Survey of availability, use and knowledge about toxicity of diphenhydramine for children among Iranian mothers. *Iranian Journal of Pharmaceutical Sciences*, 2013. 9(3): p. 11-16.
20. Ebrahim, K., P. Poursafa, and M.M. Amin, Development of a simple and valid method for the trace determination of phthalate esters in human plasma using dispersive liquid-liquid microextraction coupled with gas chromatography-mass spectrometry. *Journal of separation science*, 2017. 40(22): p. 4403-4410.
21. Ebrahim, K., et al., Cobra venom cytotoxins; apoptotic or necrotic agents? *Toxicon*, 2015. 108: p. 134-140.
22. Ebrahim, K., et al., Anticancer activity of cobra venom polypeptide, cytotoxin-II, against human breast adenocarcinoma cell line (MCF-7) via the induction of apoptosis. *Journal of breast cancer*, 2014. 17(4): p. 314-322.
23. Ebrahim, K., et al., Anticancer activity of Caspian cobra (*Naja Naja oxiana*) snake venom in human cancer cell lines via induction of apoptosis. *Iranian journal of pharmaceutical research: IJPR*, 2016. 15(Suppl): p. 101.
24. Ebrahimpour, K., Comment on Salt-assisted dispersive liquid-liquid microextraction coupled with programmed temperature vaporization gas chromatography-mass spectrometry for the determination of haloacetonitriles in drinking water. *Journal of chromatography. A*, 2018. 1551: p. 75-75.
25. Eskandarinia, A., et al., A Novel Bilayer Wound Dressing Composed of a Dense Polyurethane/Propolis Membrane and a Biodegradable Polycaprolactone/Gelatin Nanofibrous Scaffold. *Scientific Reports*, 2020. 10(1): p. 1-15.
26. Eskandarinia, A., et al., Cornstarch-based wound dressing incorporated with hyaluronic acid and propolis: In vitro and in vivo studies. *Carbohydrate polymers*, 2019. 216: p. 25-35.
27. Hajizadeh, Y., et al., Biodeterioration of 1, 1-dimethylhydrazine from air stream using a biofilter packed with compost-scoria-sugarcane bagasse. *Atmospheric Pollution Research*, 2018. 9(1): p. 37-46.
28. Hajizadeh, Y., et al., Urinary paraben concentrations and their implications for human exposure in Iranian pregnant women. *Environmental Science and Pollution Research*, 2020: p. 1-12.
29. Hashemipour, M., et al., Is there any association between phthalate exposure and precocious puberty in girls? *Environmental Science and Pollution Research*, 2018. 25(14): p. 13589-13596.
30. Jafari, N., et al., Efficient degradation of microcystin-LR by BiVO<sub>4</sub>/TiO<sub>2</sub> photocatalytic nanocomposite under visible light. *Journal of Environmental Health Science and Engineering*, 2019. 17(2): p. 1171-1183.
31. Jalai, A., Z. Ramezani, and K. Ebrahim, Urinary trans, trans-muconic acid is not a reliable biomarker for low-level environmental and occupational benzene exposures. *Safety and health at work*, 2017. 8(2): p. 220-225.
32. Kelishadi, R., et al., Is there any association between urinary metabolites of polycyclic aromatic hydrocarbons and thyroid hormone levels in children and adolescents? *Environmental Science and Pollution Research*, 2018. 25(2): p. 1962-1968.
33. Mansouri, V., et al., Exposure to phthalates and bisphenol A is associated with higher risk of cardiometabolic impairment in normal weight children. *Environmental Science and Pollution Research*, 2019. 26(18): p. 18604-18614.
34. Mohebbi, G., et al., Evaluation of molecular weight homology amongst jellyfish proteins attained from electrophoretic method in different jellyfish crude venoms, a systematic review.
35. Parastar, S., et al., Association of urinary concentrations of four chlorophenol pesticides with cardiometabolic risk factors and obesity in children and adolescents. *Environmental Science and Pollution Research*, 2018. 25(5): p. 4516-4523.
36. Parseh, I., et al., Phytoremediation of benzene vapors from indoor air by *Schefflera arboricola* and *Spathiphyllum wallisii* plants. *Atmospheric Pollution Research*, 2018. 9(6): p. 1083-1087.
37. PASHAPUR, S., et al., Comparison of the level of cadmium and lead between the cigarette filters of different Iranian and non-Iranian Brands. 2015.
38. Poursafa, P., et al., Association of atmospheric concentrations of polycyclic aromatic hydrocarbons with their urinary metabolites in children and adolescents. *Environmental Science and Pollution Research*, 2017. 24(20): p. 17136-17144.
39. Poursafa, P., et al., Association of polycyclic aromatic hydrocarbons with cardiometabolic risk factors and obesity in children. *Environment international*, 2018. 118: p. 203-210.
40. Pourzamani, H., et al., Freeze-melting process significantly decreases phthalate ester plasticizer levels in drinking water stored in polyethylene terephthalate (PET) bottles. *Water Science and Technology: Water Supply*, 2017. 17(3): p. 745-751.
41. Rastegari, F., M.M. Amin, and K. Ebrahim, Risk of Phthalate Exposure among Hospitalized Patient via Intravenous Fluids Receiving. *Iranian Journal of Toxicology*, 2017. 11(3): p. 33-38.



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42. Rismanchian, M., K. Ebrahim, and Z. Ordudari, Development of a simple and rapid method for determination of trans, trans-Muconic Acid in human urine using PDLLME preconcentration and HPLC–UV detection. *Chemical Papers*, 2019. 73(10): p. 2485-2492.
43. RISMANCHIAN, M., K. Ebrahimpour, and Z. ORDUDARI, Review in the Extraction of Hazardous Material in Work Place by Dispersive Liquid–Liquid Microextraction Method. 2019.
44. Talaiekhosani, A., et al., Determination of parabens in wastewater and sludge in a municipal wastewater treatment plant using microwaveassisted dispersive liquid-liquid microextraction coupled with gas chromatography-mass spectrometry.
45. Yavari, Z., et al., Evaluation of Biodegradation of Estrogens using Moving Bed Bio-Reactor (MBBR). 2016.

#### Oral presentations:

#### Poster presentations:

#### PROFFESIONAL SERVICES

#### Workshops:

- Real time PCR (24 hours)
- Application of FTIR for identification and determination of different compounds in biological matrixes (24 hours)
- Scientific Researches (24 hours)
- Isolation of rat hepatocytes and determination of oxidative stress biomarkers (16 hours)
- Isolation of mitochondria and determination of oxidative stress biomarkers(16 hours)
- Analyze of mycotoxins in food staffs (24 hours)
- Principles of electrochemistry measurement and calibration of volumetric equipment (24 hours)
- Principles of MS chromatography
- LC-MS/MS
- GC-MS/MS

#### TEACHING EXPERIENCE

YEAR	COURSE TITLE	MAJOR
2018	Principles of toxicology	Ms.C
2018	Biotransformation of toxicants	Ms.C
2018	Chemical safety	Ms.C
2018	Environmental toxicology	Ms.C
2018	Principles of environmental toxicology	Ms.C
2017	Pesticides	Ms.C



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2017	Identification and determination of environmental pollutants	Ms.C
2017	Principles of environmental protection	Ms.C
2017		Ms.C

**PROFESSIONAL/SCIENTIFIC ASSOCIATION MEMBERSHIP**

**WORKSHOP AND TRAINING**

**Book, book chapters, Encyclopedia chapters**

- Occupational Toxicology (2012, Tehran, Iran)

