

# Saeid Yaripour

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## ❖ Personal Information:

**First Name:** Saeid

**Last Name:** Yaripour

**Date of Birth:** 1985

**Place of Birth:** Iran



## ❖ Contact Address:

**E-mail:**

yaripour.s1985@yahoo.com

s.yaripour@abzums.ac.ir

**Tel:** +98 26 32567176

## ❖ Education & Academic Qualification:

➤ **2003<sub>Sept.</sub>–2009<sub>Feb.</sub>: Pharm.D. (Doctor of Pharmacy)**

**Faculty of Pharmacy, Tabriz University of Medical Sciences, Tabriz, Iran.**

➤ **2011<sub>Sept.</sub>–2017<sub>Jan.</sub>: Ph.D. in Pharmaceutical Sciences (Pharmaceutical Control & Drug Analysis)**

**Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran.**

## ❖ Current Position:

➤ **Assistant Professor, Department of Pharmaceutics,  
Faculty of Pharmacy, Alborz University of Medical Sciences, Iran.**

## ❖ Administrative & Occupational Experiences:

➤ **2009<sub>Feb.</sub>–2009<sub>June</sub>: as a Pharmacist in Iranian Red Crescent Society (Khalkhal, Iran)**

➤ **2009<sub>July</sub>–2011<sub>Feb.</sub>: Director of Pharmaceutical affairs of Razi Hospital, Zanzan University of Medical Sciences (Mahnesan, Zanzan, Iran)**

➤ **2011<sub>Sept.</sub>–2017<sub>Jan.</sub>: Researcher & Ph.D. candidate at Faculty of Pharmacy, Tehran University of Medical Sciences (Tehran, Iran)**

➤ **2017<sub>March</sub>–2018<sub>Dec.</sub>: Assistant Professor, Department of Pharmaceutics, Faculty of Pharmacy, Urmia University of Medical Sciences (Urmia, Iran)**

## ❖ Councils & Association Membership:

➤ **Iran Pharmacists Association**

➤ **Iran Medical Council**

### ❖ Honors:

- *First rank in Pharmaceutical Sciences Ph.D. entrance exam (in field of Pharmaceutical Control & Drug Analysis), Ministry of Health and Medical Education, Iran (2011).*
- *Top Ph.D. Student at Department of Drug & Food Control, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran (2016).*

### ❖ Fields of Study & Teaching Experiences:

- *Pharmaceutical Physicochemical Control*
- *Pharmaceutical Microbial Control*
- *Pharmaceutical Analysis*
- *Pharmaceutical Quality Control & Quality Assurance*
- *Physical Pharmacy*

### ❖ Research Interests:

- *Pharmaceutical Analysis, Bioanalysis, Food Analysis*
- *Pharmaceutical Stability Studies*
- *Pharmaceutical Stress Testing and Degradation Kinetics*
- *Analytical Method Development & Validation*
- *Determination of Impurities in Pharmaceutical Ingredients and Products*
- *Miniaturized Sample Preparation & Microextraction Techniques:*  
*EME, HF-LPME, SPME, DLLME, dSPE, LLME, ALLME, ...*
- *Medicinal Herbs Assessment: (Phytochemical, Antioxidant & Antimicrobial assay)*
- *Molecularly Imprinted Polymer (MIP)*

### ❖ Contributions to the International Journals:

#### ➤ *Editorial Board Member:*

- *Open Journal of Pharmaceutical Science and Research, RAFT Publications, USA (www.raftpubs.com), since 2019 January.*
- *Universal Journal of Chemistry and Applications, RAFT Publications, USA (www.raftpubs.com), since 2019 January.*

#### ➤ *Reviewer:*

- *Pharmaceutical Sciences, Tabriz University of Medical Sciences, Iran*
- *Journal of Chromatography A, ELSEVIER, Netherlands*
- *Journal of Separation Science, WILEY-VCH, Germany*
- *International Journal of Environmental Analytical Chemistry, Taylor & Francis, UK*
- *Journal of the Iranian Chemical Society, Springer, Germany*
- *Journal of the Chinese Chemical Society, WILEY-VCH, Germany*
- *Evidence-Based Complementary and Alternative Medicine, WILEY-VCH, Germany*

## ❖ H-index:

- **Google Scholar: 12**
- **Scopus: 12**
- **Publons/WOS: 11**

## ❖ Publications:

### ➤ Book:

- **Saeid Yaripour**, Mohammad-Reza Delnavazi, Hamed Parsa. Medicinal Herbs and Common Dermatological Diseases, *Choogan Publications*, Tehran, 2013 (Persian Language).

### ➤ Congress Presentations:

- 1) **Saeid Yaripour**, Hossein Nazemiyeh. Phytochemical study on *Zygophyllum fabago* and evaluation of antioxidant effect of its extracts. *11<sup>th</sup> Iranian Pharmaceutical Sciences Conference*, 2008, Kerman, Iran.
- 2) **Saeid Yaripour**, Hossein Nazemiyeh. A new flavonoid glycoside from the roots of *Zygophyllum fabago* L. *14<sup>th</sup> Iranian Pharmacy Students Seminar*, 2009, Ahvaz, Iran (Oral presentation).
- 3) Saeed Nezami Rashid, **Saeid Yaripour**, Ali Mohammadi. A validated stability-indicating HPLC method for the quality control of zolpidem in pharmaceutical dosage forms. *18<sup>th</sup> Iranian Pharmacy Students Seminar*, 2014, Tabriz, Iran.
- 4) Elaheh Abdollahi, Majid Abdouss, Ali Mohammadi, **Saeid Yaripour**. Synthesis and characterization of new molecular imprinted nano-polymers as drug delivery system. *11<sup>th</sup> International Seminar on Polymer Science and Technology*, 2014, Tehran, Iran.
- 5) **Saeid Yaripour**, Ali Mohammadi, Saeed Nojavan. Electromembrane extraction of tartrazine from food samples. *14<sup>th</sup> Iranian Pharmaceutical Sciences Congress*, 2015, Tehran, Iran.
- 6) Isa Esfanjani, **Saeid Yaripour**, Ali Mohammadi. Electromembrane extraction of zolpidem from human urine. *14<sup>th</sup> Iranian Pharmaceutical Sciences Congress*, 2015, Tehran, Iran.
- 7) Somayeh Mousavi, **Saeid Yaripour**, Ali Mohammadi, Shahla Mozaffari. Determination of nitrophenols in wastewater by EME-HPLC-UV method. *14<sup>th</sup> Iranian Pharmaceutical Sciences Congress*, 2015, Tehran, Iran.
- 8) Mohammad Reza Zaheri, **Saeid Yaripour**, Ali Mohammadi. Determination of valproic acid in plasma sample using EME-HPLC-UV analysis. *15<sup>th</sup> Iranian Pharmaceutical Sciences Congress*, 2017, Hamadan, Iran.
- 9) Shahriar Ebrahimi, **Saeid Yaripour**, Ali Mohammadi. Electromembrane extraction of phenobarbital from biological samples for analytical purposes. *15<sup>th</sup> Iranian Pharmaceutical Sciences Congress*, 2017, Hamadan, Iran.
- 10) Ali Mohebbi, **Saeid Yaripour**, Mir Ali Farajzadeh, Hassan Malekinejad, Mohammad Reza Afshar Mogaddam. Extraction and preconcentration of some organophosphorus pesticides in honey samples using an efficient and green pretreatment method followed by HPLC–UV determination. *25<sup>th</sup> Iranian Seminar of Analytical Chemistry*, 2018, Tabriz, Iran.

- 11) Ali Mohebbi, **Saeid Yaripour**, Mir Ali Farajzadeh, Mohammad Reza Afshar Mogaddam. Development of a new hyphenated sample preparation method in combination with GC–MS for extraction and determination of some tricyclic antidepressants in biological fluids. *25<sup>th</sup> Iranian Seminar of Analytical Chemistry*, 2018, Tabriz, Iran.

➤ **Articles:**

- 1) Fatemeh Zare Shahneh, Samira Valiyari, Abbas Azadmehr, Reza Hajiaghaee, **Saeid Yaripour**, Ali Bandehagh, Behzad Baradaran\*. Inhibition of growth and induction of apoptosis in fibrosarcoma cell lines by *Echinophora platyloba* DC: in vitro analysis. *Advances in Pharmacological Sciences*, 2013; Article ID 512931.
- 2) Samira Valiyari, Rana Jahanban-Esfahlan, Fateme Zare Shahneh, **Saeid Yaripour**, Behzad Baradaran\*, Abbas Delazar. Cytotoxic and apoptotic activity of *Scrophularia oxysepala* in MCF-7 human breast cancer cells. *Toxicological & Environmental Chemistry*, 2013;95(7):1208-1220.
- 3) **Saeid Yaripour**, Saeed Nezami Rashid, Hesam Alibakhshi, Ali Mohammadi\*. Development and validation of a stability-indicating reversed phase HPLC method for the quality control of zolpidem in bulk and tablet dosage forms. *Journal of Analytical Chemistry*, 2015;70(6):738-743.
- 4) Saeed Nojavan\*, Tina Bidarmanesh, Ali Mohammadi\*, **Saeid Yaripour**. Electromembrane extraction of gonadotropin-releasing hormone agonists from plasma and wastewater samples. *Electrophoresis*, 2016;37(5-6):826-833.
- 5) Shabnam Pourmoslemi, Soroush Mirfakhraee, **Saeid Yaripour**, Ali Mohammadi\*. Development and validation of a stability-indicating RP-HPLC method for rapid determination of doxycycline in pharmaceutical bulk and dosage forms. *Pharmaceutical Sciences*, 2016;22(2):96-104.
- 6) **Saeid Yaripour**, Ali Mohammadi\*, Saeed Nojavan. Electromembrane extraction of tartrazine from food samples: Effects of nano-sorbents on membrane performance. *Journal of Separation Sciences*, 2016;39(13):2642–2651.
- 7) **Saeid Yaripour**, Mohammad-Reza Delnavazi, Parina Asgharian, Samira Valiyari, Saeed Tavakoli, Hossein Nazemiyeh\*. A survey on phytochemical composition and biological activity of *Zygophyllum fabago* from Iran. *Advanced Pharmaceutical Bulletin*, 2017;7(1):109-114.
- 8) **Saeid Yaripour**, Ali Mohammadi\*, Isa Esfanjani, Roderick B Walker, Saeed Nojavan. Quantitation of zolpidem in biological fluids by electro-driven microextraction combined with HPLC-UV analysis. *EXCLI Journal*, 2018;17:349-361.
- 9) **Saeid Yaripour**, Mohammadreza Zaheri, Ali Mohammadi\*. An electromembrane extraction–HPLC-UV analysis for the determination of valproic acid in human plasma. *Journal of the Chinese Chemical Society*, 2018;65:989–994.
- 10) Ali Mohebbi, **Saeid Yaripour\***, Mir Ali Farajzadeh, Mohammad Reza Afshar Mogaddam. Combination of dispersive solid phase extraction and deep eutectic solvent–based air–assisted liquid–liquid microextraction followed by gas chromatography–mass spectrometry as an efficient analytical method for the quantification of some tricyclic antidepressant drugs in biological fluids. *Journal of Chromatography A*, 2018;1571:84-93.

- 11) Ali Mohebbi, Mir Ali Farajzadeh, **Saeid Yaripour**, Mohammad Reza Afshar Mogaddam\*. Determination of tricyclic antidepressants in human urine samples by the three-step sample pretreatment followed by HPLC–UV analysis: An efficient analytical method for further pharmacokinetic and forensic studies. *EXCLI Journal*, 2018;17:952-963.
- 12) **Saeid Yaripour**, Ali Mohammadi\*, Somayeh Mousavi, Isa Esfanjani, Naghmeh Arabzadeh, Shahla Mozaffari. Simultaneous determination of 2-nitrophenol and 4-nitrophenol in pharmaceutical industrial wastewater by electromembrane extraction coupled with HPLC-UV analysis. *Pharmaceutical Sciences*, 2019;25(1):57-64.
- 13) Ali Mohebbi, **Saeid Yaripour\***, Mir Ali Farajzadeh, Mohammad Reza Afshar Mogaddam, Hassan Malekinejad. Control of organophosphorus pesticides residues in honey samples using a miniaturized tandem preconcentration technique coupled with high performance liquid chromatography. *Pharmaceutical Sciences*, 2020;26(1):52-60.
- 14) **Saeid Yaripour**, Saeed Nojavan, Mohammadreza Khoshayand, Ali Mohammadi\*. Electromembrane extraction of phenytoin from biological fluids: A survey on the effects of molecularly imprinted polymer and carbon nanotubes on extraction efficiency. *Microchemical Journal*, 2020;156:104800.
- 15) **Saeid Yaripour**, Shahriar Ebrahimi, Ali Mohammadi\*. Quantitative analysis of phenobarbital in biological fluids: Analyte enrichment by an electrically-assisted microextraction technique. *Brazilian Journal of Pharmaceutical Sciences*, 2020;56:e17839.
- 16) Samira Valiyari, Elham Beiranvand, Azin Samimi, **Saeid Yaripour**, Behzad Baradaran, Abbas Delazar, Mehdi Forouzesh\*. In vitro anticancer activity of *Scrophularia amplexicaulis* extracts on MCF-7 and WEHI-164 cell line. *EXCLI Journal*, 2020;19:1341-1352.
- 17) Roshanak Dolatabadi, Ali Mohammadi\*, Saeed Nojavan, **Saeid Yaripour**, Abbas Tafakhori, Mehrnoosh Shirangi. Electromembrane extraction-high-performance liquid chromatography-ultraviolet detection of phenobarbital and phenytoin in human plasma, saliva, and urine. *Journal of the Chinese Chemical Society*, 2021;68(8):1522-1530.
- 18) Ali Mohebbi, Ali Akbar Fathi, Mohammad Reza Afshar Mogaddam, Mir Ali Farajzadeh, **Saeid Yaripour** & Nazir Fattahi\*. Application of magnetic dispersive solid phase extraction combined with solidification of floating organic droplet-based dispersive liquid–liquid microextraction and GC-MS in the extraction and determination of polycyclic aromatic hydrocarbons in honey. *Food Additives & Contaminants: Part A*, 2024.
- 19) Setareh Rostami–Javanroudi, Afsaneh Khodadadi, Ali Akbar Fathi, Masoud Moradi, **Saeid Yaripour**, Nazir Fattahi\* & Ali Mohebbi\*. Application of continuous magnetic solid phase extraction in the extraction of tetracycline antibiotics from honey samples. *Microchemical Journal*, 2024; 201: 110525

(CV Latest Edition: 2024 June)