



CURRICULUM VITAE

Name: Morteza Yazdani

Date of birth: September 23, 1991

Qualification: Pharmacognosy student

Nationality: Iranian

Marital status: Single

Sex: Male

Contact information

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Education

- **PhD. in Pharmacognosy (started in Sep. 2018)**

Publication

A. paper

- **Morteza Yazdani**, Fereshteh Jookar Kashi, Zahra Dashti zadeh. (2019). Evaluation of antimicrobial and antioxidant activity of essential oil of *Mentha piperita*. Iranian Journal of Medical Microbiology: 13(3), 210-219. DOI: 10.30699/ijmm.13.3.210
- **Morteza Yazdani**, Fereshteh Jookar Kashi, Akram Rahimi-Moghaddam. (2019). Comparative evaluation of essential oil bioactivities of *Mentha longifolia* from Marivan and Qaza An. *Journal of Sabzevar University of Medical Sciences*: 26(5), 555-565

- **Morteza Yazdani**, Fereshteh Jookar Kashi, Akram Rahimi-Moghaddam. (2019). Evaluation of antioxidant and antimicrobial activity of methanolic extract of *Mentha Spicata* leaves. *Journal of Molecular and Cellular Research*: published online
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Congress Presentation

- **Yazdani M.**, Jookar kashi F. “Methanol extract of mentha piperita as antimicrobial agent” in “18th International & Iranian Congress of Microbiology”, 29-31 August 2017, Tehran, Iran.
 - **Yazdani M.**, Jookar kashi F., Toluei Z. “Extract from mentha longifolia as natural antimicrobial” in “18th International & Iranian Congress of Microbiology”, 29-31 August 2017, Tehran, Iran.
 - **Yazdani M.**, Jookar kashi F. “Antimicrobial activity of a native plant extract from south west of Marivan” in “17th International & Iranian Congress of Microbiology”, 25-28 August 2016, Tehran, Iran.
 - **Yazdani M.**, Jookar kashi F. “Antimicrobial activity of the plant extract from *Zygophyllaceae* family from southwest of Marivan” in “17th International & Iranian Congress of Microbiology”, 25-28 August 2016, Tehran, Iran.
 - **Yazdani M.**, Jookar kashi F. “Evaluation of antioxidant property of leaves extract of *Adiantum capillus-veneris* from south east of Marivan” in “5th National Congress on Medicinal Plants”, 18-19 May 2016, Isfahan, Iran.
 - **Yazdani M.**, Jookar kashi F. “Study of antimicrobial activity of leaves extraction of *Adiantum Capillus-Veneris* from south east of Marivan” in “5th National Congress on Medicinal Plants”, 18-19 May 2016, Isfahan, Iran.
 - **Yazdani M.**, Jookar kashi F. “Antimicrobial activity of essential oils of *Tragopogon dubius* from Southwest of Marivan” in “The First Iranian Congress of Essential Oil”, 10-11 May 2016, Kashan, Iran.
 - **Yazdani M.**, Jookar kashi F. “phytochemistry analysis of leaves extract of *Adiantum Capillus-Veneris* from south east of Marivan” in “2nd International Conference on New Research Achievements in Chemistry & Chemical Engineering”, 10-11 May 2016, Tehran, Iran.
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Membership

- Member of the “Iranian Medicinal Plants Society” (2016-2018)

- Member of the “Iranian Society of Microbiology” (2016-2018)
 - Member of the “National Organization for Development of Exceptional Talents” since 2017
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Workshop

- Essential oil extraction methods, Kashan, Iran, 2016
 - Quality control of essential oils, Kashan, Iran, 2016
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Field of Interests

- Research on secondary metabolites of plant
 - Pharmacological effects of herbal extracts
 - Separation and structure elucidation of biologically active natural products
 - Green synthesis of nanoparticles (Ag, Au, Fe and etc.) and bioactivity
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Skills

A. Laboratory Skills

- Research on secondary metabolites of plant (quantitative and qualitative evaluation total phenol, flavonoid, phytochemicals screening, antioxidant and cytotoxic activity)
- Separation and identification of biologically active natural products
- Antimicrobial screening of essential oil and plant extracts
- Extraction
- NMR, UV/VIS, TLC
- GC/MS, HPLC, Flash chromatography

B. Languages

- English
- German

- Chinese
- Persian
- Kurdish

C. Other skills

- Microsoft office
 - Chem office
 - Research
 - Driving
 - ICDL
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Honors/Awards

- Ranked first among M.Sc students of all branches of Chemistry, University of Kashan, Iran
 - Secretary of the Society of Essential Oil, University of Kashan, Iran (2015–2017)
 - Best article in “2nd International Conference on New Research Achievements in Chemistry & Chemical Engineering”, 10-11 May 2016, Tehran, Iran
 - Best article in “The First Iranian Congress of Essential Oil”, 10-11 May 2016, Kashan, Iran
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Experience

- Teaching green synthesis of nanoparticle course to students at Kashan University of Medical Sciences, Kashan, I.R. Iran, 2017
- Laboratory of Microbiology, Natural Essential Oil Research Institute, University Of Kashan, Kashan, I.R. Iran (2016-2017)
- Laboratory of Microbiology, water and waste water company, 2016, (240 hour)