

Curriculum Vitae



Yalda Jahanbani

Work address: Faculty of pharmacy, Tabriz university of medical science, Tabriz, East Azerbaijan, Iran.

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Personal information

First name: Yalda

- Last name: Jahanbani
- Birth date: November 13,1998
- Nationality: Iranian
- Gender: Female
- Marital status: Married
- Languages:
 - ✓ Turkish (Native)
 - ✓ Persian (Fluent)
 - ✓ English (Advanced)

Education

PhD

Pharmaceutical biomaterials, Pharmacy faculty, Tabriz university of medical science, from 2017 Thesis title: synthesize and characterization of collagen-based biomaterial for endometrium regeneration. Supervisors: Dr. Soodabeh Davaran, Dr. Mehdi Yousefi

M. Sc.

Polymer engineering, Sahand university of technology, Tabriz, from 2013 to 2016 Thesis title: synthesize and characterization of polydimethylsiloxane-based scaffolds for vascular grafts.

Supervisors: Dr. Farhang Abbasi, Dr. Kiyumars Jalili

Publications, papers and conferences

1. **Yalda Jahanbani**, Soudabe Davaran, Maryam Ghahremani-Nasab, Leili Aghebati-Maleki, Mehdi Yousefi. "Scaffold-based tissue engineering approaches in treating infertility", Life sciences 2020, **IF of journal: 5.2**
2. **Yalda Jahanbani**, Soodabeh Davaran, Mehdi Yousefi, Leila Roshangar, Parvin Bastani, Jamileh Kadkhoda. "Fabrication and characterization of COL/PVA nanofiber scaffolds for soft tissue engineering", Chem. Methodologies 2024, **IF of journal: 3.5**
3. Maryam Ghahremani-Nasab, Elham Ghanbari, **Yalda Jahanbani**, Amir Mehdizadeh, Mehdi Yousefi. "Premature ovarian failure and tissue engineering", Journal of cellular physiology 2020, **IF of journal: 4.5**
4. **Yalda Jahanbani**, Samira Shafiee, Soodabeh Davaran, Leila Roshangar, Elham Ahmadian, Aziz Eftekhari, Sanam Dolati, Mehdi Yousefi. "Stem cells technology as a platform for generating reproductive system organoids and treatment of infertility-related diseases", Cell Biology International 2022, **IF of journal: 3.3**
5. **Yalda Jahanbani**, Tabassom Beiranvand, Parisa Yazdi Mamaghani, Mehdi Yousefi. "Exosome based technologies as a platform for diagnosis and treatment of male and female infertility-related diseases", Journal of Reproductive Immunology 2023, **IF of journal: 2.9**
6. Saeideh Same, Sattar Nakhjavani, Golshan Samee, Golnaz Navidi, **Yalda jahanbani**, Soodabeh Davaran. "Halloysite clay nanotube in regenerative medicine for tissue and wound healing", Ceramics International 2022, **IF of journal: 5.1**
7. **Yalda Jahanbani**, Behnaz Memarmaher, Hakimeh Ghaleh, Samira Agbolaghi, Kiyumars Jalili, Saleheh Abbaspoor, Farhang Abbasi. "Three-dimensional macro/mesoporosity developments in polydimethylsiloxane", International Journal of Polymeric Materials and Polymeric Biomaterials 2018, **IF of journal: 4.02**
8. Saleheh Abbaspoor, Samira Agbolaghi, Mojgan Mahmoudi, **Yalda Jahanbani**, Farhang Abbasi, Raana Sarvari. "Effect of miscibility on migration of third component in star-like co-continuous and disperse-within-disperse mixed brushes", Polymer International 2018, **IF of journal: 3.231**

Book chapter

9. Soheila Montazersaheb, Elham Ahmadian, Solmaz Maleki Dizaj, **Yalda Jahanbani**, Soodabeh Davaran, Irada Huseynova, Cumali Keskin, Renad I Zhdanov, Rovshan Khalilov, Aziz Eftekhari. "Emerging Nanotherapeutic Alzheimer's Disease", Front Clin Drug Res 2021.

Conference

10. **Yalda Jahanbani**, Saeed Ghasemi, Soodabeh Davaran. "Synthesis and in vitro evaluation of poly (ethyleneglycol)-modified magnetic nanoparticles loaded with amidinourea on lung cancer cell line and colon cancer cell line", First Eurasian conference on nanotechnology.2019
11. Hakimeh Ghaleh, Farhang Abbasi, Mina Alizadeh, Elham Sabzi, **Yalda Jahanbani**. "The effect of the final freezing temperature on the structural properties of porous materials prepared by freeze drying", International seminar on polymer science and technology. 2014
12. Hakimeh Ghaleh, Farhang Abbasi, Mina Alizadeh, Elham Sabzi, **Yalda Jahanbani**. "A morphological study of porous gelatin/chitosan scaffolds prepared by freeze drying", International seminar on polymer science and technology. 2014

Awards

A prominent national researcher in the third quarter of 1403, from Student Research Committee. 2024

Research experiences

- Tissue engineering for reproductive system organs
- Regenerative medicine
- Biomaterial sciences
- Nanomaterial characterization
- Targeted drug delivery systems

Work experiences

- Teacher assistant “Organic chemistry laboratory”, pharmacy faculty of Tabriz university of medical sciences 2022-2023
- Teacher assistant “General chemistry”, pharmacy faculty of Tabriz university of medical sciences 2019-2020
- Teacher assistant “Organic chemistry laboratory”, pharmacy faculty of Tabriz university of medical sciences 2018
- “Polymer science” teaching in engineering department, university of Khoy 2016
- Cosmetic factory technical manager and research and development manager 2023

Other interests

- Walking
- Swimming

References

- Dr. Soodabeh Davaran
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- Dr. Mehdi Yousefi
Tabriz university of medical sciences
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