

Curriculum Vitae (CV), September 12, 2024

1. Full name

- **Surname:** Askari (Previously as Askari Hatam Abadi), **Given Name:** Arian
- **Gender:** Male

2. Date and place of birth, nationality, current residence

- **Date and place of birth:** 12.09.1997, Karaj
- **Nationality:** IR Iran, Islamic Republic of
- **Current residence:** Turku, Finland

3. Education and degrees awarded

- **Master of Science in Human Genetics** - Shahid Beheshti University of Medical Sciences
Thesis: Expression analysis of Necroptosis related genes and lncRNAs in patients with pituitary neuroendocrine tumors (PitNETs).
Graduation date: 19.08.2023
- **Bachelor of Science in Cellular and Molecular Biology (Genetics)** - Islamic Azad University, Tehran Medical Branch
Graduation Date: 12.07.2020

4. Other Education and training, qualifications and skills

- **Histopathology Techniques** – Held by GenIran Research lab – Nov-Dec 2023 (1 month)
- **Biostatistics course** – Held by Tehran University of Medical Sciences – Jan-May 2023 (5 months)
- **Bioinformatic skills:** Data analysis via R programming Language (Microarray, RNA-seq, and Single-cell RNA-seq data)
- **Laboratory skills:** Cell culture, Immunohistochemistry (IHC), qPCR, Nucleic acid preparations, working with animal models

5. Linguistic skills

- Mother Tongue: Persian
- Fluent: English
- Basic Knowledge: Finnish

6. International mobility

7. Current position

- **Title:** Project Researcher
Employer: University of Turku
Place of Work: Turku, Finland
Nature of the work: full-time fixed-term employment relationship
Job description: Doing the tasks of a project researcher, including handling bladder cancer cell lines, establishing cell lines from tumor samples, scientific writing, and data analysis under the supervision of Professor Pekka Taimen.

8. Previous work experience

9. Merits in Teaching

Previously, as a freelancer, I taught Human Genetics, Biochemistry, and English to applicants for medical university entrance exams.

10. Academic merits

Awards, prizes, and honors:

- Ranked first among 5277 participants in the national medical university entrance exam for MSc degree in human genetics – 2021.
- Ranked first in the national university entrance exam for MSc degree in cellular and molecular biology – 2021.
- Ranked among the top 10% of the students studying cellular and molecular biology-(genetics), in the same year – 2020.

Memberships:

- Iranian Genetics Academy
- Iranian Genetics Society

11. Scientific and societal impact of research

Other publications:

1. Ghafouri-Fard S, Askari A, Hussen B M, Taheri M, Mokhtari M (2022). “**A long non-coding RNA with important roles in the carcinogenesis.**” *Frontiers in Cell and Developmental Biology*. 10:1037149. **IF:4.6**
2. Ghafouri-Fard S, Askari A, Hussen B M, Fatih Rasul M, Hatamian S, Taheri M, Kiani A (2022). “**A review on the role of miR-671 in human disorders.**” *Frontiers in Molecular Biosciences*. 9: 1077968. **IF:3.9**
3. Ghafouri-Fard S, Askari A, Hussen B M, Fatih Rasul M, Taheri M, Kiani A (2022). “**A review on the role of LINC00152 in different disorders.**” *Pathology-Research and Practice*. 241:154274. **IF:2.9**
4. Ghafouri-Fard S, Askari A, Hussen B M, Baniahmad, A, Taheri M, Mokhtari, M (2023). “**A review on the role of ADAMTS9-AS2 in different disorders.**” *Pathology-Research and Practice*. 243: 154346. **IF:2.9**
5. Taheri M, Askari A, Moghadam KB, Hussen B M, Ghafouri-Fard S, Kiani A (2023). “**A review on the role of NCK1 Antisense RNA 1 (NCK1-AS1) in diverse disorders.**” 245:154451. *Pathology-Research and Practice*. **IF:2.9**
6. Ghafouri-Fard S, Askari A, Moghadam KB, Hussen B M, Taheri M, Samadian M (2023). “**A review on the role of ZEB1-AS1 in human disorders.**” *Pathology-Research and Practice*. 245: 154486. **IF:2.9**
7. Taheri M, Askari A, Hussen B M, Ghafouri-Fard S, Rashnoo F (2023). “**Role of MAGI2-AS3 in malignant and non-malignant disorders.**” *Pathology-Research and Practice*. 246: 154530. **IF:2.9**
8. Ghafouri-Fard S, Askari A, Hussen B M, Taheri M, Kiani A (2023). “**Sarcopenia and noncoding RNAs: A comprehensive review.**” *Journal of Cellular Physiology*. 238:1416–1430. **IF:4.5**
9. Ghafouri-Fard S, Askari A, Hussen B M, Fatih Rasul M, Taheri M, Ayatollahi SA (2023). “**A Review on the Role of LINC00472 in Malignant and Non-malignant Disorders.**” *Pathology-Research and Practice*. 247: 154549. **IF:2.9**
10. Taheri M, Askari A, Hussen B M, Eghbali A, Ghafouri-Fard S (2023). “**A review on the role of MYC-Induced Long Non-Coding RNA in human disorders.**” *Pathology-Research and Practice*. 248: 154568. **IF:2.9**
11. Ghafouri-Fard S, Askari A, Zangooe A, Shoreei H, Hussen B M, Hajiesmaeili M, Taheri M (2023). “**Non-Coding RNA Profile for Natural Killer Cell Activity.**” *Molecular and cellular probes*. 72:101935. **IF:2.3**
12. Ghafouri-Fard S, Askari A, Hussen B M, Taheri M, Akbari Dilmaghani N (2024). “**Role of miR-424 in the carcinogenesis.**” *Clinical and Translational Oncology*. 26:16-38. **IF:2.8**
13. Ghafouri-Fard S, Askari A, Shoreei H, Seify M, Koohestanidehaghi Y, Hussen B M, Taheri M, Samsami M (2024). “**Antioxidant Therapy Against TGF-β/SMAD Pathway Involved in Organ Fibrosis.**” *Journal of Cellular and Molecular Medicine* 28:e18052. **IF:4.3**
14. Jamli E¹, Hashemnejad M A, Askari A¹, Shomali H, Eslami S, Akbari Dilmaghani N, Sharifi G, Bahrani A, Ghafouri-Fard S (2024). “**A bioinformatics-based approach and expression assay for identification of dysregulated genes in pituitary adenoma.**” *Pathology-Research and Practice*. 253:155006. **IF:2.9**
15. Askari A, Darabi MR, Eslami S, Jamali E, Sharifi G, Ghafouri-Fard S, Akbari dilmaghani N (2024). “**Expression analysis of necroptosis-related genes and lncRNAs in patients with pituitary neuroendocrine tumors.**” *Pathology-Research and Practice*. 258:155332. **IF:2.9**

12. Other merits