

**Phone:** +393804678325

**E-mail:** ptabari@unisa.it | papiamentu@gmail.com

**Address:** Computer Languages and User Experience Laboratory (CLUELab)

Department of Computer Science, University of Salerno, Fisciano (SA) - Italy

**DOB:** June 27, 1990



# Parinaz Tabari

Curriculum Vitae



- <https://scholar.google.com/citations?user=LIEDVOgAAAAJ&hl=en>
- <https://www.linkedin.com/in/parinaz-tabari-0a7a0949/>
- <https://orcid.org/0000-0002-6228-8711>
- <https://publons.com/researcher/3037320/parinaz-tabari/>

## RESEARCH INTERESTS

- Telemedicine | Electronic Health | Internet of Things (IoT) in Healthcare | Interoperability | FHIR
- Clinical Decision Support System (CDSS) | Electronic Health Record (EHR)
- Data Science | Machine Learning | Natural Language Processing (NLP)
- Human-Computer Interaction (HCI) in Healthcare
- Public Health Informatics and Community Improvement via Technology | Medical Education | E-Learning | Learning Technologies

## EDUCATION

**PhD student**

**University of Salerno, Italy (2021- ) - Computer Science**

**MS.c**

**Tehran University of Medical Sciences, Tehran, Iran (2014 - 2017) - Medical Informatics**

**GPA:** 18.8 / 20

**Thesis topic:** Designing a decision support system to predict the probability of pathological neonatal jaundice

**BS.c**

**Zand University of Higher Education, Shiraz, Iran (2010 - 2012) - Computer Software Engineering**

**GPA:** 17.42 / 20

**Thesis topic:** Designing an automation system for a library (Using C#)

## SKILLS

- **Programming Languages:** Python, Java
- **Reference Management Software:** Zotero, Endnote
- **UML Modeling Tool:** IBM Rational Rose XDE
- **Conducting Systematic Review and Critical Appraisal of Studies**
- **Teaching**
- **Reviewing Academic Manuscripts**

## PUBLICATIONS

**Published Articles**

- Tabrizi R, Sekhavati E, Nowrouzi-Sohrabi P, Rezaei S, **Tabari P**, Ghoran SH, et al. *Effects of Urtica dioica on Metabolic Profiles in Type 2 Diabetes: A Systematic Review and Meta-analysis of Clinical Trials*. Mini Reviews in Medicinal Chemistry. 2022;22(3):550-63. <https://doi.org/10.2174/1389557521666210929143112>
- Kiani, B., **Tabari, P.**, Mohammadi, A. et al. *Spatial epidemiology of skin cancer in Iran: separating sun-exposed and non-sun-exposed parts of the body*. Arch Public Health 80, 35 (2022). <https://doi.org/10.1186/s13690-022-00798-2>
- Ardekani, A., Hosseini, SA., **Tabari, P.**, Rahimian, Z., Feili, A., Amini, M., Mani, A. *Student support systems for undergraduate medical students during the COVID-19 pandemic: a systematic narrative review of the literature*. BMC Medical Education. 2021. <https://doi.org/10.1186/s12909-021-02791-9>
- Hayat, A.A., Amini, M., **Tabari, P.** and Moosavi, M. *Training future physician leaders in the COVID-19 pandemic*. Medical Education. 2021. <https://doi.org/10.1111/medu.14488>
- Nasiri, M., Amini, M., Mani, A., Delavari, S., Kiani, M., Sagheb, M. M., & **Tabari, P.** (2021). *Assessing empathy in final-year medical students using the Persian version of the Jefferson Scale of Physician Empathy*. Journal of education and health promotion, 10, 310. [https://doi.org/10.4103/jehp.jehp\\_1539\\_20](https://doi.org/10.4103/jehp.jehp_1539_20)
- Ardekani, A., Rahimian, Z., Feili, A., Amini, M., **Tabari, P.**, & Moosavi, M. (2021). *Competencies required for medical students to confront the COVID-19 pandemic: A needs assessment study*. Journal of education and health promotion, 10, 326. [https://doi.org/10.4103/jehp.jehp\\_1358\\_20](https://doi.org/10.4103/jehp.jehp_1358_20)
- Mahmoudi A, Moghadami M, Shirazi B, **Tabari P**, Moosavi M. *What left for us for urinary tract infection treatment? An experience from the South of Iran*. Advanced Biomedical Research. 2021;10(1):52-.
- Amirian, A., Amini, M., Sagheb, M. M., Ghahartars, M., Neshatavar, R., **Tabari, P.**, & Moosavi, M. (2021). *Study of patients' satisfaction toward photographing their skin lesions for educational purposes*. Journal of education and health promotion, 10, 308. [https://doi.org/10.4103/jehp.jehp\\_526\\_20](https://doi.org/10.4103/jehp.jehp_526_20)
- **Tabari P**, Amini M, Arya N, Moghadami M, Khoshnood K, Shokripour M, et al. *The role of educating health-care personnel in prevention, diagnosis, or treatment of COVID-19: A narrative mini review*. Journal of Education and Health Promotion. 2021;10(1):476-.

- **Tabari, P.**, Amini, M., Khoshnood, K., Arya, N\*. *Multi-dimensional effects of the COVID-19 pandemic considering the WHO's ecological approach*, Global Public Health. 2020. <https://doi.org/10.1080/17441692.2020.1839934>
- **Tabari, P.**, Amini, M\*. *Educational and psychological support for medical students during the COVID-19 outbreak*. Medical Education. 2020; 55: 125– 127. <https://doi.org/10.1111/medu.14376>
- **Tabari, P.**, Shabanikiya, H., Bagheri, N. et al. *Paediatric, pedestrian road traffic injuries in the city of Mashhad in north-eastern Iran 2015–2019: a data note*. BMC Research Notes 13, 363 (2020). <https://doi.org/10.1186/s13104-020-05203-1>
- Rastegar Kazerooni, A., Amini, M., **Tabari, P.**, Moosavi, M. (2020), *Peer mentoring for medical students during the COVID-19 pandemic via a social media platform*. Medical Education, 54: 762-763. <https://doi.org/10.1111/medu.14206>
- **Tabari, P.**, Amini, M.\*, Moghadami, M., Moosavi, M. *International Public Health Responses to COVID-19 Outbreak: A Rapid Review*. Iranian Journal of Medical Sciences, 2020; 45(3): 157-169. <https://doi.org/10.30476/ijms.2020.85810.1537>
- **Tabari P.**, Amini M\*, Moosavi M. *Lessons learned from COVID-19 epidemic in Iran: The role of medical education*. Medical Teacher. 2020 Jul 2;42(7). <https://doi.org/10.1080/0142159X.2020.1754376>
- Ghanatpisheh MA, Amini M\*, **Tabari P.**, Moosavi M. *The effect of game-based learning technique on the knowledge of health-volunteers in 2017*. Journal of Advanced Pharmacy Education and Research. 2019;9(2):95-98. <https://japer.in/en/article/the-effect-of-game-based-learning-technique-on-the-knowledge-of-health-volunteers-in-2017>
- **Tabari P.**, Kiani B. *An Overview on the Applications of Spatial Analyses in the Management and Allocation of Hemodialysis Services*. Journal of Health and Biomedical Informatics. 2019; 6 (2) :152-162. <http://eprints.kmu.ac.ir/31515/> [Article in Persian].
- Safdari R, Kadivar M, **Tabari P\***, Shawky Own H. *Comparison of Data Classification Algorithms to Determine the Type of Neonatal Jaundice*. payavard. 2018; 11 (5) :541-548. <http://payavard.tums.ac.ir/article-1-6396-en.html> [Article in Persian]
- Shahmoradi L, **Tabari P\***. *Application of Cloud Computing in Health and its Review in Iran*. Journal of Health and Biomedical Informatics. 2017; 4 (3) :242-243. <http://jhbmj.ir/article-1-214-en.html> [Article in Persian]

- The impact of the COVID-19 pandemic on human-computer interaction empirical research | Submitted to: *interacting with computers*
- Determining the correlation between attitude toward e-learning and self-assessment of teaching effectiveness in healthcare staff of Bushehr urban healthcare center | Submitted to: *Knowledge Management & E-Learning: An International Journal*
- Medical students' fear and empathy in dealing with COVID-19 patients | Submitted to: *Shiraz E-medical journal*
- *The relationship between empathy and temperament and character of personality dimensions among Iranian medical students* | Submitted to: *Journal of education and health promotion*

- **The Role of Artificial Intelligence in Human-Computer Interaction: Using a Smart Topic Extraction System**  
Conference: *IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2022)*
- **Study of Information Technology Capabilities in Neonatal Care and Therapy**  
Conference: *Professor Amirhakimi International Pediatric Congress (2016) - (Poster presentation)*
- **Investigating the remote monitoring usage for home health care**  
Conference: *Shiraz International M-Health Congress (2017) - (Poster presentation)* / Publisher: *Medical technologies journal*  
Link: <http://ichsmt.org/Journals/ojs/index.php/MTJ/article/view/127/93>
- **The effect of teaching the Emergency Operations Plan (EOP) by game-based learning technique on the knowledge of health volunteers in 2017**  
Conference: *The 20th Iranian Conference on Health Professions Education (ICHPE) (2019) - (Oral presentation)*
- **Study of Smart Home Technologies and their Influences on Healthcare in Older Adults**  
Conference: *Shiraz International M-Health Congress (2019) - (Electronic poster presentation)*
- **Determining the correlation between attitude toward e-learning and self-assessment of teaching effectiveness in healthcare staff of Bushehr urban healthcare center**  
Conference: *The 22nd Iranian medical education conference (2021) - (Electronic poster presentation)*

- **Researcher and Health Information Technology Expert** (2018–2021 / Full-Time)  
**Institute:** Education Development Office (EDO), Shiraz Medical School, SUMS
- **Teacher and Teaching Assistant** (2018–2021 / Part-Time)  
**Institute:** Education Development Center (EDC), SUMS  
**Courses:**
  - 1- Basics of academic search and introduction to EndNote software
  - 2- Evidence-Based Medicine (EBM) and Introduction to Research | **Online and face-to-face education**
  - 3- Medical Ethics | **Courses for Iranian students (in Persian) and International students (in English)**
- **Research Assistant and Reviewer** (2018–2021 / Part-Time)  
**Institute:** Clinical Education Research Center, SUMS

- **Designing a Cohort Study on Medical Education at Medical Sciences Universities of Iran**  
For: National center for strategic Research in medical education (NASR) / Iran Ministry of Health and Medical Education  
From March 2019 | **Developmental grant**

## VOLUNTEER ACADEMIC EXPERIENCE

1) Peer reviewer at:

- **IEEE Transactions on Human-Machine Systems** | ISI, Scopus
- **BMC Medical Education** | ISI, Scopus, PubMed, DOAJ
- **BMC Nursing** | ISI, Scopus, PubMed, DOAJ
- **Journal of Advances in Medical Education and Professionalism (JAMP)** | PubMed, Scopus
- **Shiraz E-Medical Journal** | Scopus, Embase

2) Mentoring undergraduate medical students and postgraduate students of medical education major

3) iTalk event instructor - Universal Scientific Education and Research Network (**USERN**)

## HONORS & AWARDS

- **Ranked 1st among Medical Informatics Students (2014 - 2017)**  
becoming a Member of Students' Scientific Research Center (SSRC) & Exceptional Talent Development Center (ETDC) of *Tehran University of Medical Sciences*.
- **Ranked 4th in Medical Informatics National Entrance Exam (Master's Degree) (2014)**  
Admitted to Tehran University of Medical Sciences
- **Ranked 3rd in the "Peace and Friendship" Painting Competition-UNESCO (2001)**

## CERTIFICATES

- **Introduction to programming using Python | Online Course (2017)**  
*Institute: ARJANG high education institute through "GoToClass" website*

## LANGUAGES

- **Persian** | Native
- **English** | (**Academic IELTS - Overall: 6.5** | R: 7 | W: 6.5 | L: 6.5 | S: 6.5 | Test date: *February 4, 2021*) & **C1 Certificate** (*University of Salerno - 2022*)
- **Italian** | Elementary proficiency | **A1 Certificate** (*University of Salerno - 2022*)

## HOBBIES

- **Music:** Classical Guitar, Tombak (Traditional Persian Musical instrument)
- **Running**
- **Reading Books:** Historical novels, Biography, Travel Literature, Play
- **Learning new languages**

## REFERENCES

- **Prof. Gennaro Costagliola**  
PhD advisor and head of Computer Languages and User Experience Laboratory (CLUELab)  
*Email: gencos@unisa.it*
- **Prof. Mitra Amini**  
The head of Education Development Office (EDO), Shiraz University of Medical Sciences, Shiraz, Iran  
*Email: aminim@sums.ac.ir , mitraamini51@yahoo.com*
- **Prof. Mohsen Moghadami**  
Former vice-Chancellor for Education, Shiraz University of Medical Sciences, Shiraz, Iran  
*Email: moghadami@sums.ac.ir*
- **Prof. Mohammad Mahdi Sagheb**  
Professor of Internal Medicine, Shiraz University of Medical Sciences, Shiraz, Iran  
*Email: Saghebm@sums.ac.ir , saghebf@gmail.com*
- **Prof. Kaveh Khoshnood**  
Associate Professor of Epidemiology (Microbial Diseases)  
Yale School of Public Health, New Haven, CT, United States  
*Email: kaveh.khoshnood@yale.edu*
- **Prof. Neil Arya**  
The president of the Canadian Physicians for Research and Education in Peace (CPREP),  
Adjunct Professor of University of Waterloo, Waterloo (UWaterloo), Canada  
*Email: narya@wlu.ca*