

# CURRICULUM VITAE

**Somayeh Delavari**, M.Sc. & Ph.D of Medical Education.

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**First name:** Somayeh

**Surname:** Delavari

**Nickname:** Neda

**Date of Birth:** 22 June 1983 (40 years)

**Place of Birth:** Fars Province, Islamic Republic of Iran



**Nationality:** Iranian

**Gender:** Female

**Marital Status:** Single

**Language(s):** Persian – English



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#### Education:



**Ph.D.**, Medical Education, **Iran University of Medical Sciences**, Tehran, Iran, 2019

**MSc**, Medical Education, **Shiraz University of Medical Sciences**, Shiraz, Iran, 2013

**BSc**, Midwifery, **Shiraz University of Medical Sciences**, Shiraz, Iran, 2006



#### Academic Position:

**2004:** Secretary of the Family Planning Student Seminar, Shiraz University of Medical Sciences, **Shiraz, Iran.**

**2010- 2012:** Active Member of Student Research Committee, School of Medicine, Shiraz University of Medical Sciences, **Shiraz, Iran.**

**2011:** Teacher of physiology and pharmacology for three semesters at Academic Center for Education, Culture and Research (ACECR), **Shiraz, Iran.**

**2013-2015:** Instructor of midwifery, School of Nursing and Midwifery, Shiraz University of Medical Sciences, **Shiraz, Iran.**

**2016-2019:** Teacher Assistant in Change Management, Teaching and Learning Models, Student Evaluation, Statistics Methods, Quasi-Experimental Research, philosophy in science and medicine, clinical education, Educational Psychology Courses, Department of Medical Education, School of Medicine, Iran University of Medical Sciences, **Tehran, Iran.**

**2019-2021:** Collaborate with Faculty Development Unit, Educational Development Center (EDC), Iran University of Medical Sciences, **Tehran, Iran.**

**2019:** Collaborate with Center for Educational Research in Medical Sciences (CERMS), Department of Medical Education, Department of Medical Education, School of Medicine, Iran University of Medical Sciences, **Tehran, Iran.**

**2019-2020:** Secretary of the Medical Education Panel in International Congress on Health for Peace, Shiraz University of Medical Sciences, **Shiraz, Iran.**

**2020 - Present:** Assistance professor at Center for Educational Research in Medical Sciences (CERMS), Medical Education Department, School of Medicine, Iran University of Medical Sciences, **Tehran, Iran.**

**2020 - Present:** Member of the Ressearch Committee at Center for Educational Research in Medical Sciences (CERMS), Medical Education Department, School of Medicine, Iran University of Medical Sciences, **Tehran, Iran.**

**2022:** Member of the Scientific Committee of 23rd Iranian Conference on Health Professions Education, **Tehran, Iran.**

**2022-2023:** Head of Medical Education Olympiad, Iran University of Medical Sciences, **Tehran, Iran.**

**2023:** Member of Medical Universities External Accreditation, Ministry of Health and Medical Education, **Tehran, Iran.**

**2023:** Member of Medical Education Internal Accreditation, Iran University of Medical Sciences, **Tehran, Iran.**



**Workshop Experience:**

**2016 & 2017:** Workshop on "New Methods of Teaching and Assessment" for Postgraduate Students in School of Medicine, three semesters, Iran University of Medical Sciences, Tehran, Iran.

**2018 & 2019:** "Medical Education" Workshop for Students of Iran University of Medical Sciences,, Iran University of Medical Sciences, Tehran, Iran.

**2018 - 2021:** Workshop of "Presenting An Idea In Medical Education" for Medical Students, School of Medicine, Iran University of Medical Sciences, Tehran, Iran.

**2019:** "Flipped Classroom" Workshop for Faculty Members of Iran University of Medical Sciences, Iran University of Medical Sciences, Tehran, Iran.

**2018 – present:** "Medical Education Olampiad" Workshops For Health Profession Students of Iran University of Medical Sciences, Iran University of Medical Sciences, Tehran, Iran.

**2020 - present:** Faculty Development Workshops for Faculty Members of Iran University of Medical Sciences, Iran University of Medical Sciences, Tehran, Iran.

**2020 - present:** Medical Education Courses for Postgraduate Students of Iran University of Medical Sciences, Iran University of Medical Sciences, Tehran, Iran.



#### Honors and Awards:

**2015:** Top Researcher among all students of Ph.D. Degree, Iran University of Medical Sciences, Tehran, Iran.

**2020:** Top Medical Educationalist in Educational Activities, Doctor Vosough Educational Festival, Iran University of Medical Sciences, Tehran, Iran.



#### Published Peer Review Papers:

1. Mohammadi E, Amini M, Moattari M, Moaddab N, Farajpoor A, Jafari M, Karimian Z, **Delavari, S**, Shahidi F, Nikseresht Sh. Faculty Member's Viewpoints about Mentorship in Shiraz University of Medical Sciences. *Future Medical Education Journal*. 2015. Volume 5\_Issue 1\_Pages 63-67. <http://eprints.mums.ac.ir/id/eprint/1881>
2. Ebrahimian A, Heydari M, Saberi Zafar Ghandi M.B, **Delavari, S**. Comparing Sexual dysfunctions in men before and during their wives' pregnancy. *Iranian Journal of Obstetrics, Gynecology and Infertility*. 2013. Volume 15, No. 33, pp. 19-25 <http://eprints.semums.ac.ir/id/eprint/478>
3. **Delavari S**, Rezaee R, Hatam N, Delavari S. The Technical Efficiency of Departments of Shiraz Medical School in Research Arena Using Data Envelopment Analysis. *International Journal of Academic Research in Business and Social Sciences*. 2013, Vol. 3, No. 11. pp. 44-52. <http://dx.doi.org/10.6007/IJARBSS/v3-i11/318>
4. Delavari S, Shamsi Gooshki E, Abbasi M, **Delavari S**, Bayati M. Ethical Issues of Liver Allocation Criteria for Transplantation in Shiraz Organ Transplantation Center. *Medical History Journal*. 2014; 5 (17), 167-189. <http://journals.sbmu.ac.ir/en-mh/article/view/14918/11470>
5. Nekoei-Moghadam M, Delavari S, Ghorbani MH, **Delavari S**, Fardid M. The Relationship between Organizational Involvement And Adaptability In Educational Hospitals Of Kerman. *Payavard Salamat*. 2015, 9(4): 351-363. <http://payavard.tums.ac.ir/article-1-5802-en.html>
6. Rezaei S, Fallah R, Moradi Kh, **Delavari S**, Doost Moradi S, Karami Matin B. Macro Determinants of Iranian Provincial Healthcare Expenditures from 2006 to 2013: Evidence from Panel Data. *Electronic Physician*. 2015, 7(8): 1584–1589. <http://dx.doi.org/10.19082/1584>

7. **Delavari S**, Rezaee R, Hatam N, Delavari S. Technical Efficiency of Shiraz School of Medicine in Research and Education Domains: a Data Envelopment Analysis. *Journal of advances in medical Education & professionalism*. 2016; 4(1): 13–20. PMID: [26793721](https://pubmed.ncbi.nlm.nih.gov/26793721/)
8. **Delavari S**, Zandian H, Rezaei S, Moradinazar M, Delavari S, Saber A, Fallah R. Life Expectancy and Its Socioeconomic Determinants in Iran. *Electronic Physician*. 2016 Oct; 8(10): 3062–3068. <http://dx.doi.org/10.19082/3062>
9. Rezaei S, Zandian H, Baniasadi A, Zahirian Moghadam T, **Delavari S**, Delavari S. Measuring the Efficiency of a Hospital Based on the Econometric Stochastic Frontier Analysis(SFA) Method. *Electronic Physician*. 2016 Feb; 8(2): 2025–2029. <http://dx.doi.org/10.19082/2025>
10. Zamani Sh, Amini m, Masoumi S.Z, **Delavari S**, Namaki M.J, Kojuri J. The Comparison of the Key Feature of Clinical Reasoning and Multiple Choice Examinations in Clinical Decision Makings Ability. *Biomedical Research*. 2017; 28 (3): 1115-1119.
11. Sohrabi Z, Koohestani HR, Baghcheghi N, **Delavari S**, Rezaei Shahsavarloo Z. The Effects of Group Blogging on the Attitude towards Virtual Education in Nursing Students. *Medical journal of the Islamic Republic of Iran*. 2017; 31: 132. <http://dx.doi.org/10.14196/mjiri.31.132>
12. Delavari S, Aryankhesal A, **Delavari S**, Lotfi S. Measuring Technical Efficiency of Schools in Tehran University of Medical Sciences Using Data Envelopment Analysis. *Caspian Journal of Health Research*. 2018; 3(2):41-47. <http://dx.doi.org/10.29252/cjhr.3.2.41>
13. **Delavari S**, Amini M, Sohrabi Z, Koohestani HR, Delavari S, Rezaee R, Mohammadi E, Demeester A, Charlin B, Kheirkhah M. Development and Psychometrics of Script Concordance Test (SCT) in Midwifery. *Medical journal of the Islamic Republic of Iran*. 2018; 32: 75. <http://dx.doi.org/10.14196/mjiri.32.75>
14. Amini M, Amini M, Nabiee P, **Delavari S**. The Relationship between Emotional Intelligence and Communication Skills in Healthcare Staff. *Shiraz E-Medical Journal*. 2019 April; 20(4):e80275. <http://dx.doi.org/10.5812/semj.80275>
15. Bayati M, Ziloochi MH, **Delavari S**, Delavari S. Time Series Analysis of Determinants of Health Care Expenditure in Iran: A Bound Test Cointegration Approach. *Evidence Based Health Policy, Management & Economics*. 2018, 2(2): 115-124. <https://doi.org/10.1080/09593985.2019.1616017>
16. Taheri M, Amini M, **Delavari S**, Bazrafka L, MazidiMoradi J. Effect of Peer Assisted Learning (PAL) Education on Knowledge, Attitude and Behavior Related to Prevention and Control of Diabetes. *BMC Research Notes*. (2019) 12:227. <https://doi.org/10.1186/s13104-019-4261-9>
17. Jaafari F, **Delavari S**, Bazrafkan L. Evaluation of the Geriatric Curriculum Implemented at Shiraz University of Medical Sciences, Iran, since 2017: A qualitative study. *F1000Research*. 2019, 8:417. <https://doi.org/10.12688/f1000research.16040.2>
18. Akbarinejad Mousavi M, Amini M, **Delavari S**, Seifi A. Using Team-Based Learning to Teach Evidence Based Medicine to First-Year Residents. *ACTA FACULTATIS MEDICAE NAISSENSIS*. 2019; 36(1):60-68. <https://doi.org/10.2478/afmna-2019-0006>

19. Heydari MR, Taghva F, Amini M, **Delavari S**. Using Kirkpatrick's model to measure the effect of a new teaching and learning methods workshop for health care staff. *BMC Research Notes*. 2019; 12:388. <https://doi.org/10.1186/s13104-019-4421-y>
20. Sadeghi A, Ali Asgari A, Moulaei N, Mohammadkarimi V, **Delavari S**, Amini M, et al. Combination of different clinical reasoning tests in a national exam. *Journal of Advances in Medical Education & Professionalism*. 2019 Oct; 7(4): 230–234. <https://doi.org/10.30476/jamp.2019.83101.1083>
21. Ataollahi M, Amini M, **Delavari S**, Bazrafkan L, Jafari P. Reliability and Validity of the Persian Version of Readiness for Inter-professional Learning Scale, *International Journal of Medical Education*. 2019; 10:203-207. <https://doi.org/10.5116/ijme.5da4.37c2>
22. **Delavari S**, Monajemi AR, Baradaran HR, Kyaw Myint P, Yaghmaei M, Soltani Arabshahi K. How to Develop Clinical Reasoning in Medical Students and Interns Based on Illness Script Theory: an Experimental Study. *Medical journal of the Islamic Republic of Iran*. 2020; 34: 9. <https://dx.doi.org/10.34171%2Fmjiri.34.9>.
23. Bayati M, Delavari S, Lotfi F, Keshavarz Kh, **Delavari S**. Can Health be in Relation with Interpersonal Violence? A Panel Data Analysis on Middle Eastern Countries. *Archives of Iranian Medicine (AIM)*. 2020; 23(2): 84-89.
24. Niroomand N, Bayati M, Seif M, **Delavari S**, Delavari S. Self-Medication Pattern and Prevalence among Iranian Medical Sciences Students. *Current Drug Safety*. 2020; 15(1):45-52. DOI: [10.2174/1574886314666191022095058](https://doi.org/10.2174/1574886314666191022095058)
25. Kamali F, Amini M, Poost Foroush S, Yazdani MR, Haeri S, Molaei M, DehghanH, **Delavari S**. A Qualitative Study about Attrition in Medical and Other Health Sciences Schools. *Journal of Advanced Pharmacy Education*. 2019; 9(4):36-38.
26. Pourahmadi MR, **Delavari S**, Delavari S. The Role of Empathy in Full-Scale Battle of Medical and Paramedical Learners Against COVID-19. *Iranian Journal of Medical Sciences*. 2020; 45(6): 491. <https://doi.org/10.30476/ijms.2020.87252.1738>.
27. Gharaati Jahromi MS, Amini M, Moosavi M, Salehi A, **Delavari S**, Hayat AA, Nabeiei P. Psychometric properties of the Persian version of bedside teaching (BST) Instrument. *Journal of Advances in Medical Education & Professionalism*. 2021; 9(1): 44–49. <https://dx.doi.org/10.30476%2Fjamp.2020.88501.1343>.
28. Pourahmadi MR, Mohseni-Bandpei MA, Keshtkar A, W. Koes B, r Fernández-de-Las-Peñas C, Dommerholt J, Bahramian M, **Delavari S**. Effectiveness of dry needling for improving pain and disability in adults with tension-type, cervicogenic, or migraine headaches: a systematic review and meta-analysis. *Physical Therapy*. Volume 101, Issue 5, May 2021, pzab068. <https://doi.org/10.1093/ptj/pzab068>.
29. Nasiri M, Amini M, Mani Arash, **Delavari S**, Sagheb MM, Kiani M. Assessing empathy in final-year medical students using the Persian version of the Jefferson Scale of Physician Empathy (JSPE)". *Journal of Education and Health Promotion*. 2021;10:310. <https://dx.doi.org/10.4103%2Fjehp.1539.20>.

30. Pourahmadi MR, **Delavari S**, Bart W. Koes, Keshtkar AA, Nazemipour M, Mansournia MA. How to Develop a Good Review Question in Sports Medicine and Rehabilitation Research?. *British Journal of Sport Medicine*. 2021; <http://dx.doi.org/10.1136/bjsports-2021-104315>.
31. Eghbalian F, **Delavari S**, Mohammadi Kenari H. The Telephone Helpline of Persian Medicine: Social Accountability During the COVID-19 Pandemic. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. 2021; Vol. 12, No. 4. <http://dx.doi.org/10.30476/IJVLMS.2021.89741.1079>.
32. Pourahmadi MR, Sahebalam M, Dommerholt J, **Delavari S**, Mohseni-Bandpei MA, Keshtkar A, Fernández-de-Las-Peñas C, , Mansournia MA. Spinopelvic Alignment and Low Back Pain After Total Hip Arthroplasty: A Scoping Review. *BMC Musculoskeletal Disorders*. 23, 250 (2022). <https://doi.org/10.1186/s12891-022-05154-7>
33. **Delavari S**, Aala M, Soltani Arabshahi K, Amini M, Bahoosh N, Asadi N, et al.,. The Relationship between Experiences Level and Clinical Decision-Making Skill in Midwifery Students: A Cross-Sectional Study. *Medical journal of the Islamic Republic of Iran*. 2022; 36: 80. <https://doi.org/10.47176/mjiri.36.80>
34. Pourahmadi MR, **Delavari S**, Keshtkar AA, Rubinstein S, Aletaha A, Mohseni-Bandpei MA. Does Motor Control Training Improve Pain and Function in Adults with Symptomatic Lumbar Disc Herniation? A Systematic Review and Meta-analysis of 861 Subjects in 16 Trials. *British Journal of Sport Medicine*. 2022, Volume 56, Issue 21. <http://dx.doi.org/10.1136/bjsports-2021-104926>
35. Aalaa M; Amini M.R; **Delavari S**; Mohajeri Tehrani M.R; Adibi H; Larijani B; Shahbazi S; Shayeganmehr Z; Mehrdad N, Sanjari M. Using Real Patient In Diabetic Foot Workshop. Does It A Good Strategy For Diabetic Foot Care Providers?. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. Volume 16, Issue 7, July 2022, 102543. <https://doi.org/10.1016/j.dsx.2022.102543>
36. **Delavari S**, Pourahmadi MR, Brazkar F. What Quality Assessment Tool Should I Use? A Practical Guide for Systematic Reviews Authors. *Iranian Journal of Medical Sciences*. Volume 48, Issue 3, 2023. <https://doi.org/10.30476/ijms.2023.98401.3038>
37. Delavari S, Barati O, Najibi SR, Shahmohamadi J, Nikmanesh P, Najibi SM, **Delavari S**. Identification and Prioritization of Required Managerial Competencies for Healthcare Management Graduates in Iran Health System. 2023;14(2): 179-192. <https://doi.org/10.34172/doh.2023.14>



**Papers in Progress:**

- 1- Salari M, Amini M, **Delavari S**, Jaafari P. Reliability and validity of the Persian version of the Professional Self Identity Questionnaire (PSIQ). *BMC Medical Education*. *Under Review*.
- 2- **Delavari S**, Pourahmadi MR, Keshtkar AA, Rikers R.M.J.P, Monajemi AR. clinical reasoning teaching in the medical education: scoping review. *in-Progress*.
- 3- **Delavari S**, Pourahmadi MR, Keshtkar AA, John Sandars. Characteristic of Medical Education Systematic Reviews: critical review. *in-Progress*.
- 4- Pourahmadi MR, Mohseni-Bandpei MA, Keshtkar AA, Mansournia MA, **Delavari S**. Electrotherapy modalities for low back pain. *in-Progress*.
- 5- **Delavari S**, Pourahmadi MR, Bigdeli Sh, Shariyat V, Barzkar F, Amini M. Investigating the relationship between empathy and burnout of medical students and interns in the COVID-19 era. *in-Progress*.
- 6- **Delavari S**, Shariyat V, Barzkar F. The prevalence of burnout and its association with residency climate in residency programs across Iran in 2023. *in-Progress*.
- 7- Aaletaha A, Sedghi SH, **Delavari S**, Dokhani F. A study of the trends of scientific production in the field of diabetes on social Media Using Altmetrics tools. *in-Progress*.
- 8- Sarafzadeh J, Pourahmadi MR, **Delavari S**, et al. Re-evaluation of the undergraduate and postgraduate physical therapy education programs in order to adapt to the needs of the elderly community. *in-Progress*.
- 9- Amirifard M, Bigdeli Sh, Sohrabi Z, **Delavari S**. Investigating the Factors Affecting Self-Efficacy in Online Learning in Medical Education in 2000- 2020 Scoping Review. *in-Progress*.
- 10- Mazloomi A, Moalavai H, Delavari S, **Delavari S**. Survey on adherence to COVID-19 preventive protocols and relating factors among Iranian population two years after onset of the COVID-19 epidemic. *in-Progress*.
- 11- Borimnejad L, Bigdeli Sh, **Delavari S**, Nahardani Z, Barzkar F. the faculty members' perceptions of the challenges and opportunities of medical education in Metaverse. *in-Progress*.



**Oral Presentations and Conferences:**



### **Papers presented at the International conferences (in the English Language):**

- 1- An Analysis of Multiple Choice Question Feedback for Improving Their Quality. 9-13 March 2012. 15<sup>th</sup> Ottawa Conference, **Kuala Lumpur, Malaysia.** *(Oral)*
- 2- Self-directed Learning in Postgraduate and Undergraduate Students in Shiraz University of Medical Sciences. 9-13 March 2012. 15<sup>th</sup> Ottawa Conference, **Kuala Lumpur, Malaysia.** *(Poster)*
- 3- The study of effective features of an instructor from the viewpoint of Nursing and Midwifery students of Shiraz University of Medical Sciences. 27-31 August. AMEE 2011. **Vienna, Austria.** *(Poster)*
- 4- Development and psychometrics of Script Concordance Test (SCT) in Midwifery. 25-29 August. AMEE 2018. **Basel, Switzerland.** *(Oral)*
- 5- Can Health be in Relation with Interpersonal Violence? A Panel Data Analysis on Middle Eastern Countries. 14-16 November 2018. International Congress on Health for Peace. **Shiraz-Iran.** *(Oral)*
- 6- The Telephone Helpline of Persian Medicine: Social Accountability During the COVID-19 Pandemic. International E-Conference on Covid-19 and Health System. May 25-27, 2021. **Zanjan, Iran.** *(Oral)*



### **Papers presented at the National Conferences (in the Persian Language):**

- 1- The role of obesity in premature menarche and its complications. The national congress of obesity and its diseases. 17-19 October 2006. **Shiraz, Iran.**
- 2- Induced Abortion, Spontaneous Abortion, and Breast Cancer Risk. 8<sup>th</sup> International Congress on Obstetrics and Gynecology. 5-9 November 2009. **Tehran, Iran.**
- 3- Pathological manifestations of breast cancer in southern Iran. 8<sup>th</sup> International Congress on Obstetrics and Gynecology. 5-9 November 2009. **Tehran, Iran.**
- 4- The Challenges of Teacher-Student Communication. 12<sup>th</sup> Annual Congress of Medical Education. 30 April-2 May 2011. **Mashhad, Iran.**
- 5- Characteristics of an Effective Teacher from the Perspective of Nursing and Midwifery Students in Shiraz University of Medical Sciences. 12<sup>th</sup> Annual Congress of Medical Education. 30 April-2 May 2011. **Mashhad, Iran.**
- 6- Assessment of Shiraz University of Medical Sciences Residents' Viewpoints on the OSCE Test. 12<sup>th</sup> Annual Congress of Medical Education. 30 April-2 May 2011. **Mashhad, Iran.**
- 7- Investigating the capability of the Kirk Patrick model in evaluating the effectiveness of medical Education. 12<sup>th</sup> Annual Congress of Medical Education. 30 April-2 May 2011. **Mashhad, Iran.**
- 8- Investigating Dimensions of Self-directed Learning Skills in Shiraz Medical Students. 12<sup>th</sup> Annual Congress of Medical Education. 30 April-2 May 2011. **Mashhad, Iran.**

- 9- Nursing and Midwifery Students' Responsibility Assessment Using California Accountability Test. 24<sup>th</sup> annual congress of the Iranian physiotherapy association. 2<sup>nd</sup> National Seminar on Medical Education Development, 31 October -1 November 2012. **Sanandaj, Iran.**
- 10- Preferred teaching methods from the perspective of nursing students of Shiraz University of Medical Sciences. 2<sup>nd</sup> National Seminar on Medical Education Development, 31 October -1 November 2012. **Sanandaj, Iran.**
- 11- Evaluation of the Principles of Medical Education Development in Iran Based on the Draft of the National Document on Medical Education Transformation from the Viewpoints of Shiraz Medical Students. 13<sup>th</sup> Annual Congress of Medical Education. 30 April-3 May 2012. **Sari, Iran.**
- 12- Comparison of learning styles of nursing and midwifery students of Shiraz University of Medical Sciences. 13<sup>th</sup> Annual Congress of Medical Education. 30 April-3 May 2012. **Sari, Iran.**
- 13- The Impact of Multiple Choice Test Analysis Feedback on Designers in Improving the Quality of Four Choice Questions. 13<sup>th</sup> Annual Congress of Medical Education. 30 April-3 May 2012. **Sari, Iran.**
- 14- Investigating Happiness of Students of Shiraz University of Medical Sciences Using Oxford Happiness Test. 13<sup>th</sup> Annual Congress of Medical Education. 30 April-3 May 2012. **Sari, Iran.**
- 15- Integrating Jig-Saw Collaborative Teaching Pattern with the Triz Creativity Pattern. [5<sup>th</sup> Shahid Motahari Educational Festival of Shiraz University of Medical Sciences](#). 2012. **Shiraz, Iran.**
- 16- Evaluation of Satisfaction of Hospitalized Patients in Namazi Hospital of Shiraz with the Performance of Medical Students. 14<sup>th</sup> Annual Congress of Medical Education, 29 April-2 May 2013. **Tehran, Iran.**
- 17- Investigating the level of physician-patient communication skills among medical students of Shiraz University of Medical Sciences. 14<sup>th</sup> Annual Congress of Medical Education, 29 April-2 May 2013. **Tehran, Iran.**
- 18- Application of DEA Model to Analyze and Compare Performance of University Departments. [7<sup>th</sup> Shahid Motahari Educational Festival of Shiraz University of Medical Sciences](#). 2014. **Shiraz, Iran.**
- 19- The Relationship between Creativity of Basic Medical Professors and Class Leadership Style. 19<sup>th</sup> Annual Congress of Medical Education, 30 April-2 May 2018. **Tehran, Iran.**
- 20- Telephone counselling system of persian medicine: social accountability in the COVID-19 pandemics. International Conference on COVID-19 and Health System. 2021. **Zanjan, Iran.**
- 21- Effectiveness of dry needling for improving pain and disability in adults with tension-type, cervicogenic, or migraine headaches: a systematic review and meta-analysis. 32<sup>th</sup> Annual Physiotherapy Congress of Iran. February 2022. **Tehran, Iran.**
- 22- hip total after pain back low and alignment Spinopelvic review scoping a :arthroplasty. 33<sup>th</sup> Annual Physiotherapy Congress of Iran. january 2023. **Tehran, Iran.**



**Scholarly Journal/ Conference/ Research Center Reviewer:**

1. The referee of [the National center for strategic Research \(NASR\)](#) in medical Education since 2016
2. The referee of [annual medical education congress](#) since 2015
3. The referee of [Medical Journal of the Islamic Republic of Iran \(MJIRI\)](#) since 2017
4. The referee of [the Journal of Advances in Medical Education & Professionalism](#) since 2017
5. The referee of the [Canadian Conference on Medical Education](#), 2018
6. The referee of [BMC Sports Science, Medicine, and Rehabilitation](#), since 2020
7. The referee of [Journal of Strategic Research in Medical Education](#), since 2020
8. The referee of [BMC Medical Education](#), since 2020
9. The referee of [Shiraz E-Medical Journal](#), since 2020
10. The referee of [Health Policy and Technology journal](#), since 2020
11. The referee of the [Journal of Strategic Research in Medical Education](#), since 2020
12. The referee of [BMC Nursing](#), since 2021
13. The referee of [PLOS ONE](#), since 2022



**Scholarly Journal Editorial Board:**

- 1- Academic Editor of [PLOS ONE](#), since 2022.



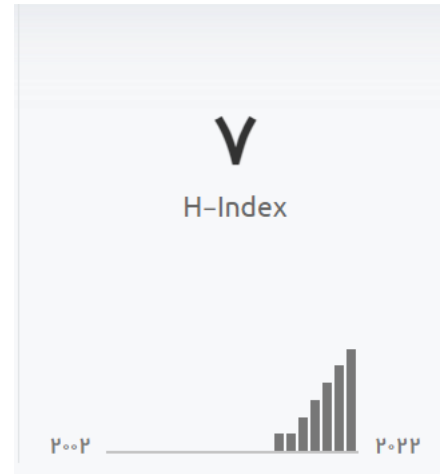
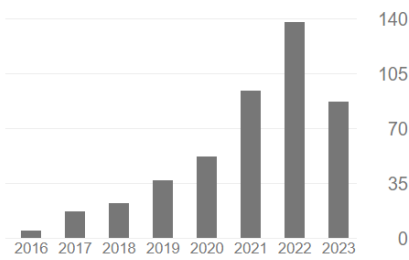
### Author-Level Metric (*h*-Index):

Google Scholar *h*-index: **12**

Scopus *h*-index: **7**

Cited by

	All	Since 2018
Citations	457	435
<i>h</i> -index	12	11
i10-index	15	13



### Research Interests:

- 1- Clinical Reasoning
- 2- Clinical Decision Making
- 3- Student Evaluation
- 4- Quality of life
- 5- Burnout
- 6- All Kind of Review Special Systematic Reviews and Meta-analyses



### Software Skills:

- Mastery of Microsoft Office programs (**Word, Excel, PowerPoint**)
- High-level ability to work with several statistical software including **Stata, MedCalc, and G\*power**
- Moderate-level ability to work with **SPSS**



### Research Certificates:

- 1- *Medcalc and Stata software*-2018 – 85hrs
- 2- *Systematic Review and Meta-analysis*-2019- 120hrs
- 3- *Modern Research Methodology in Biomedical Sciences*-2019- 45hrs
- 4- *Modern Search in Database*-2018- 20hrs
- 5- *Psychometric Assessment of Data Collection Tools or Measurement Scales*-2019- 30hrs
- 6- *Basic Scientific Writing in Biomedical Sciences*- 2019- 45hrs
- 7- *Designing, Conducting & Analyzing Diagnostic Accuracy Studies and Prediction Models*-2019- 42hrs
- 8- *Systematic Review and Meta-analysis Diagnostic Accuracy Studies and Prediction Models*-2019- 15hrs
- 9- *Designing, Conducting & writing Emerging Review*-2019-50hrs
- 10- *Sampling Methods, Sample Size & Test Power*- 2019-33hrs
- 11- *Designing, Conducting & Writing Randomized Clinical Trials (RCT)*-2020-45 hrs
- 12- *Writing Papers of Systematic Review/Meta-Analysis*- 2020- 40 hrs
- 13- *Writing Papers of Randomized Clinical Trials (RCT)*- 2020- 45 hrs
- 14- *Designing, Conducting & Writing Cross-Sectional studies*- 2020- 60 hrs
- 15- *Designing, Conducting & Writing Case-Control Studies*-2020- 25 hrs
- 16- *Advanced Statistics by Stata & R Softwar*-2020- 65hrs

**3 Agust 2023**

**References available upon request**