

Curriculum Vitae

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



First name: Somayeh

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Date of Birth: 22 June 1983 (41 years)

Place of Birth: Fars Province, Islamic Republic of Iran



Nationality: Iranian

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Introduction:

I am an assistant professor of medical education at Iran University of Medical Sciences. I received my Ph.D. in Medical Education from IUMS in 2019. Since my Ph.D., I have published over 40 articles in the areas of medicine and medical education; My research spans review studies, clinical reasoning, and medical education. Currently, I serve as Editorial Board of the prestigious PLOS ONE journal. I'm a member of American Educational Research Association and Iranian Society of Medical Educationists.



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: Member of the Scientific Committee of International Congress on Health for Peace, Shiraz University of Medical Sciences, Shiraz, Iran.

2020 - 2024: 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), Iran University of Medical Sciences, **Tehran, Iran.**

2022 & 2023: 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_present: Member of Medical Education Internal Accreditation, Iran University of Medical Sciences, **Tehran, Iran.**

2023_present: Head of Education in Research Group, Iran University of Medical Sciences, **Tehran, Iran.**

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

2025_present: Assistance professor at Medical Education Department, School of Medicine, Iran University of Medical Sciences, **Tehran, Iran.**



National and International Memberships:

2021_present: Iranian Society of Medical Educationists, **Tehran, Iran.**

June 2024_present: American Educational Research Association, **Washington, DC 20005, USA**



Workshop and Teaching Experience:

2013_2015: Midwifery Courses for Undergraduate Students, Shiraz University of Medical Sciences, Shiraz, Iran.

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, Iran University of Medical Sciences, Tehran, Iran.



Honors and Awards:

2010: Top Educational Scholarship, Shiraz University of Medical Sciences, Shiraz, Iran.

2012: Top Educational Scholarship, Shiraz University of Medical Sciences, Shiraz, Iran.

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

2020: Top Medical Educationist 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/IJARBS/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](#)
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, Baghchehghi 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/afmnai-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. *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 Froush S, Yazdani MR, Haeri S, Molaee 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. *Depiction of Health*. 2023;14(2): 179-192. <https://doi.org/10.34172/doh.2023.14>
38. Ostovarfar J, Kazemi Souf S, Moosavi M, **Delavari S**, Moghadami M, Ghazanfari S.M, Amini M. Clinical learning evaluation questionnaire: a reliable and valid tool for the evaluation of clinical education by educators and students. *BMC Medical Education*. (2023) 23:618. <https://doi.org/10.1186/s12909-023-04601-w>
39. Aletah A, Sedghi Sh, Abouhamzeh K, Dokhani F, **Delavari S**, Soltani A, Soleimanpour S, Nemati-Anaraki L. Research Impact in randomized controlled trials of Diabetes: An Altmetric Approach. *Journal of Diabetes & Metabolic Disorders*. 22(2), pp. 1571-1598. <https://doi.org/10.1007/s40200-023-01287-1>

40. Azadeh Aletaha, Mohammad-Reza Malekpour, Abbas Ali Keshtkar, Hamid Reza Baradaran, Shahram Sedghi, Yasaman Mansoori, Mehdi Hajiani, **Somayeh Delavari**, Farzaneh Habibi, Maryam Razmgir, Saeedeh Saeedi, Akbar Soltani & Leila Nemati-Anaraki. A methodological quality review of citations of randomized controlled trials of diabetes type2 in leading clinical practice guidelines and systematic reviews. *Journal of Diabetes & Metabolic Disorders*. 2023 (2023-10-19), pp. 1-14. <https://doi.org/10.1007/s40200-023-01328-9>
41. **Delavari S**, Barzkar F, M.J.P Rikers R, Pourahmadi MR, Soltani Arabshahi S.K, Keshtkar A, Dargahi H, Yaghmaei M, Monajemi A. Teaching and learning clinical reasoning skills in undergraduate medical students: a scoping review. *PLOS ONE*. 2024. 19(10): e0309606. <https://doi.org/10.1371/journal.pone.0309606>
42. Salari M, Amini M, **Delavari S**, Jaafari P. Reliability and validity of the Persian version of the Professional Self Identity Questionnaire (PSIQ). *Shiraz E-Medical Journal*. 2024. Vol.25, issue 10; e138722. <https://doi.org/10.5812/semj-138722>



Papers in Progress:

- 1- **Delavari S**, Barzkar F, Soltani Arabshahi K, Sohrabi Z, Shariat S.V, et al. Scan of the Empathy Throughout the Clinical Years in Iranian Undergraduate Medical Students: The Validity and Reliability Properties of a Persian Version of the Jefferson Scale of Empathy. *in-Progress*.
- 2- **Delavari S**, Barzkar F, Soltani Arabshahi K, Sohrabi Z, Shariat S.V, et al. Psychometric Properties and Transcultural Validation of the Persian Version of the Copenhagen Burnout Inventory in Undergraduate Medical Education. *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, Shariat 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- Aletaha 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*.

- 7- 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*.
- 8- 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*.
- 9- Borimnejad L, Bigdeli Sh, **Delavari S**, Nahardani Z, Barzkar F. the faculty members' perceptions of the challenges and opportunities of medical education in Metaverse. *Computers in Human Behavior: Artificial Humans*. *Underreview*.
- 10- Nasir Goli S, Dargahi H, **Delavari S**. Investigating the effect of reflective practice on the metacognitive awareness of medical interns of Iran University of Medical Sciences. *in-Progress*.
- 11- **Delavari S**, Soltani Aarabshahi S.K, Sohrabi Z, Ebrahimi Takamjan E, Norouzi A, Sadegh Tabrizi Z, Nahardani S.Z. Explaining the formation of professional identity in physiotherapy students. *in-Progress*.
- 12- **Delavari S**, Soltani Aarabshahi S.K, Sohrabi Z, et al. Medical students' experiences of violence in clinical education environments. *in-Progress*.
- 13- Shokri S, Mousazadeh A.H, Nafisi N, **S Delavari**, Maadankan A. Evaluation the effectiveness of education through gamification (board game) on the topic of acute cholecystitis and Pancreatitis the learning of general surgery course of medical students. *in-Progress*.
- 14- **Delavari S**, Asadi F, Dargahi H, Dehnad F. A survey on the relationship between burnout and clinical educational enviroment in medical students of Iran University of medical Sciences in 2023-2024. *in-Progress*.
- 15- Alizadeh Parsa, Soltani Arabshahi S.K, **Delavari S**, Soleymanvandi Azar N, Babaei E. Investigating the relationship between educational atmosphere, job burnout and clinical reasoning of general medicine students of Iran University of Medical Sciences in medical student and internship stages. *in-Progress*.
- 16- Beheshtifar M, Sohrabi Z, Soltani Arabshahi S.K, Dargahi H, **Delavari S**. Designing, implementation and evaluation a mentoring program of novice clinical faculty members in medical school of Iran university of medical sciences. *in-Progress*.

- 17- Parsanejad M.E, Alborzi S, Amoei S, Shirvani Z, **Delavari S**, Mohammad Krimi S.V, Namaavar Jahromi B, Vahdani R. Development and Psychometry of Clinical Reasoning Problem (CRP) and Script Concordance Test (SCT) in Obstetric And Gynecology Residents. *in-Progress*.
- 18- Faghihi S.A.A, Delavari S, Salehi Chehrazai M, and Mohammadi H. Assessment of Clinical Reasoning Competiton in Last Yaer Medical Students of SUMS. *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. 15th 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. 15th 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. 8th International Congress on Obstetrics and Gynecology. 5-9 November 2009. **Tehran, Iran.**
- 3- Pathological manifestations of breast cancer in southern Iran. 8th International Congress on Obstetrics and Gynecology. 5-9 November 2009. **Tehran, Iran.**
- 4- The Challenges of Teacher-Student Communication. 12th 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. 12th 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. 12th 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. 12th Annual Congress of Medical Education. 30 April-2 May 2011. **Mashhad, Iran.**
- 8- Investigating Dimensions of Self-directed Learning Skills in Shiraz Medical Students. 12th Annual Congress of Medical Education. 30 April-2 May 2011. **Mashhad, Iran.**
- 9- Nursing and Midwifery Students' Responsibility Assessment Using California Accountability Test. 24th annual congress of the Iranian physiotherapy association. 2nd 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. 2nd 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. 13th 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. 13th 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. 13th 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. 13th Annual Congress of Medical Education. 30 April-3 May 2012. **Sari, Iran.**
- 15- Integrating Jig-Saw Collaborative Teaching Pattern with the Triz Creativity Pattern. [5th Shahid Mottahari 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. 14th 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. 14th 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. [7th 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. 19th 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. 32th Annual Physiotherapy Congress of Iran. February 2022. **Tehran, Iran.**
- 22- hip total after pain back low and alignment Spinopelvic review scoping a :arthroplasty. 33th Annual Physiotherapy Congress of Iran. january 2023. **Tehran, Iran.**
- 23- Investigating the Level of Stress, Depression, Hope, Life Satisfaction, and Its Relationship with Sleep and Wakefulness Pattern in Anesthesia Students of Iran University of Medical Sciences. The 1st Research and Thechnology Congress of Medical Science Students in 7th Region of Iran. April 2024. **Esfahan. Iran**
- 24- Investigation the Relationship between Psychological Stress and Self-Efficacy in the Clinical Performance of Anesthesia Students. The 1st Research and Thechnology Congress of Medical Science Students in 7th Region of Iran. April 2024. **Esfahan. Iran**



Scholarly Journal/ Conference/ Research Center Reviewer:

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Scholarly Journal Editorial Board:

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



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

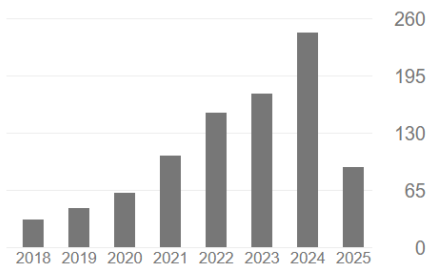
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Research Interests:

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



Software Skills:

- Microsoft Office programs (**Word, Excel, PowerPoint**)
- Several statistical software including **Stata, MedCalc, SPSS, G*power, Smart-PLS4, and Amos.**



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
- 17- *Designing, Data Analysisi, and Writing Paper of Umberella Review*-2023- 50 hrs
- 18- *Structral Equation Modeling by Amos*- 2024- 60 hrs

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All References are available upon request