



Academic Curriculum Vitae

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Assistant professor, Department Nursing, Medical-Surgical

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Line and research interests:

- Critical care
- Heart disease
- Psychometrics
- Conceptanalysis
- Contentanalysis



Education

<u>Year</u>	<u>Degree</u>	<u>Institution</u>	<u>Location</u>
2008	Bachelor of Nursing	Tehran University of Medical Sciences,	Iran
2011	Master of Nursing Intensive Care	Tehran University of Medical Sciences,	Iran
2019	PhD Student in Nursing, Shahid Beheshti University of Medical Sciences	Shahid Beheshti University of Medical Sciences	Iran

Professional Experience and Executive Positions

<u>Years</u>	<u>Position</u>	<u>Institution</u>	<u>Location</u>
2008	Nurse of Oncology and Surgery Department	Mirza Kuchak Khan Hospital	Tehran. Iran
2009-2011	Instructor of the Faculty of Nursing,	Tehran University of Medical Sciences,	Iran
2011-2014	Instructor of the Faculty of Nursing	Zanjan University of Medical Sciences,	Iran
December 2014 to May 2015	Instructor of Alborz University of Medical Sciences School of Nursing and Midwifery	Alborz University of Medical Sciences	Iran
2016	Nurse of ICU Liver Transplant Department	Imam Khomeini Hospital	Iran
2016-2020	Nurse in the ICU	Moheb Mehr Hospital in Tehran	Iran
2019-2020	Educational supervisor	Moheb Mehr Hospital in Tehran	Iran
2021 at now	Assistant Professor of Department of Internal Surgery, Faculty of Nursing and Midwifery	Shahid Beheshti University of Medical Sciences	Iran

Research- Publications

1. Sanaie N, Nejati S, Zolfaghari M, Alhani F, KazemNejad A. The effect of family-centered empowerment in self-efficacy and self-esteem in patients undergoing coronary bypass graft surgery. *Journal of Research Development in Nursing & Midwifery*. 2013 Oct 10; 10(2):44-53.
2. Sanaie N, Roohani M, Sepehrinia M. Effect of a Family-Centered Educational Program on Compliance of Patients Undergoing Coronary Bypass Graft Surgery. *Preventive Care in Nursing & Midwifery Journal*. 2013 Feb 10;2(2):1-9.
3. N. Sanaie, S. Nejati , M. Zolfaghari, F. Alhani, A. Kazemnezhad. .The Effects of Family-based Empowerment on Family Cooperation in Following Patient Treatment Regime after Coroner Arteries Bypass Surgery. *Modern Care, Scientific Quarterly of Birjand Nursing and Midwifery Faculty*. 2014; 11 (1):19-27
4. Aliasgharpour M, Sanaie N* , Bahramnezhad F, Kazemnezhad A. A comparative study of students' and teachers' views about priority of clinical evaluation tools at dialysis unit. *Journal of Zanjan Medical Development Education Development*. 2014. 12 (6): 1-9.
5. Tehrani FJ, Nikpour S, Kazemi EA, Sanaie N, Panahi SA. The effect of education based on health belief model on health beliefs of women with urinary tract infection. *International journal of community based nursing and midwifery*. 2014 Jan; 2(1):2.
6. SANAIE, NEDA, FATEMEH ALHANI, and MITRA ZOLFAGHARI. "The Effect of Education with the partnership approach on the self-efficacy and self-esteem of family caregivers of patients undergoing Coronary Artery Bypass Graft (CABG). [MEDICAL - SURGICAL NURSING JOURNAL](#). (2015): 21-28.
7. Sanaie N, Bahramnezhad F, Zolfaghari M, Alhani F. The effect of family-centered empowerment model on treatment plans adherence of patients undergoing coronary artery bypass graft. *Critical care nursing journal*. 2016. Aug 10;9(3).
8. Bahramnezhad F, Asgari P, Sanaie N, Fathi A. Futilecare: a conceptanalysis with WalkerandAvant’s approach. *Iranian Journal of Cancer Care (IJCA)*. 2016. 1(1): 48-54.
9. Zakerimoghadam M, Sanaie N, Ebadi A, Shali M. Concept analysis of heart disease risk perception from health professional's perspective: Hybrid model. *Iranian Journal of Cardiovascular Nursing*. 2017 Dec 10;6(3):68-79.



10. Bahramnezhad, F., Asgari, P., & Sanaie, N. (2017). Development or Adaptation of Clinical Guidelines in the Health System of Developing Countries: A Review Article. *Asian Journal of Medicine and Health*, 3(1), 1-7. <https://doi.org/10.9734/AJMAH/2017/31134>
11. Barati F, SepehriNia M, Sanaie N*, Sadegh Nezhad M. Food related emotions between normal-weight and overweight adolescents in Mashhad: an education and care urgency. *Iranian Journal of Emergency Care*. 2017 Sep 10;1(1):12-21.
12. Bahramnezhad, F., P. Askari, M. Shiri, and N. Sanaie*. "Concept of palliative care of the end of life from the perspective of the Quran and Hadith. *Journal of Quran and Medicine*. (2018): 193-198.
13. Sanaie N, Vasli P, Sedighi L, Sadeghi B. Comparing the effect of lecture and Jigsaw teaching strategies on the nursing students' self-regulated learning and academic motivation: A quasi-experimental study. *Nurse education today*. 2019 Aug 1; 79:35-40.
14. Zakerimoghadam M, Shali M, Ebadi A, Sanaie N*. Health Workers' Perceptions of the Risk of Heart Disease: A Content Analysis Study. *Journal of Qualitative Research in Health Sciences*. 2020 Dec 1;9(3):177-87.
15. Sanaie N, Kakhki AD, Ahmadi F. Exploring the consequences of patient commitment to cardiac rehabilitation program: A qualitative study. *Journal of Education and Health Promotion*. 2021; 10.
16. Atashzadeh-Shoorideh F, Mohtashami J, Farhadzadeh M, Sanaie N, Zadeh EF, Beykmirza R, Abdoljabari M. Humanitarian care: Facilitator of communication between the patients with cancer and nurses. *Nursing Practice Today*. 2021.
17. Zakerimoghadam M, Sanaie N, Ebadi A, Shali M. Development of Healthcare Providers Perception of Heart Disease (HPPHD) Instrument and Assessment of Its Psychometric Properties. *International Cardiovascular Research Journal*. 2021 Mar 1; 15(1).
18. Pishgooie AH, Mohtashami J, Atashzadeh- Shoorideh F, Sanaie N, Fathollahzadeh E, Skerrett V. Unwanted isolation: An obstacle to constructive interaction between oncology nurses and their patients. *Nursing Open*. 2021 Apr 4.
19. Bahramnezhad F, Sanaie N, Jackson AC, Shariati E, Atashzadeh-Shoorideh F. The of effect of partnership-based education on adherence to the treatment plans in open heart surgery. *Journal of Education and Health Promotion*. 2021;10.



20. Sanaie N, Darvishpoor-Kakhki A, Ahmadi F. Patient commitment to cardiac rehabilitation: A qualitative study. *Iranian Journal of Nursing and Midwifery Research*. 2021 Nov 1;26(6):479.
21. Kousha S, Shahrami A, Forouzanfar MM, Sanaie N, Atashzadeh-Shoorideh F, Skerrett V. Effectiveness of educational intervention and cognitive rehearsal on perceived incivility among emergency nurses: a randomized controlled trial. *BMC nursing*. 2022 Dec;21(1):1-9.
22. Saeed S, Sanaie N, Abdollahimi M. Assessment of knowledge and skill of pre-hospital emergency technicians in the management of patients with Acute Coronary Syndrome (ACS) in Neyshabour, Iran, in 2021.
23. Shahbazi Z, Sanaie N, Jafari Naeinie S. The effect of telemonitoring on the compliance with self-care recommendations in patients with heart failure. *Iranian Journal of Cardiovascular Nursing*. 2023 Mar 10;12(1):120-6.
24. Sanaie N, Pazokian M, Khari S, Khalandi F. Development and Psychometric Evaluation of the Comprehensive Nonverbal Pain Assessment Tool (CNPAT) in the Intensive Care Unit. *Evidence Based Care*. 2024 Oct 1;14(3):25-34.
25. Yazdanpanah F, Jackson AC, Sanaie N, Sharifi F, Shamshirgaran SM, Bahramnezhad F. The epidemiology and treatment outcomes of COVID-19 patients admitted to an intensive care unit in an Iranian hospital in Neyshabur city. *Health Science Reports*. 2024 Apr;7(4):e2049.
26. Zarei M, Sarmadi S, Boozaripour M, Sanaie N. The effect of a smartphone-based application on the self-efficacy of heart valve surgery patients and their family caregiversburden: a randomized clinical trial. *BMC nursing*. 2025 Mar 10;24(1):265.
27. Sarmadi S, Sanaie N, Zare-Kaseb A. Prevalence and risk factors of frailty among cardiac surgery patients: a systematic review and meta-analysis. *Annals of Medicine*. 2025 Dec 31;57(1):2576638.
28. Sanaie N, Sarmadi S, Zare-Kaseb A. Prevalence of poor sleep quality among critical care unit nurses: a systematic review and meta-analysis. *BMC nursing*. 2025 Nov 26;24(1):1446.
29. Amani N, Nazari AM, Sanaie N, Abbasi A, Borhani F. Effects of family-centered empowerment program on illness acceptance and self-management of patients with type 2 diabetes: a randomized controlled trial. *Scientific Reports*. 2025 Jul 1;15(1):21615.
30. Zare-Kaseb A, Sarmadi S, Sanaie N, Zeydi AE. Prevalence and variability in use of physical restraints in intensive care units: A systematic review and meta-analysis. *Australian Critical Care*. 2025 May 1; 38(3):101210.

31. Sarmadi S, Sanaie N, Boozari Pour M, Zare-Kaseb A. Nurse–physician collaboration, autonomy, and decision-making ability among intensive care unit nurses in Tehran, Iran: A cross-sectional study. *PLoS One*. 2025 Dec 9;20(12):e0336430.
32. Sarmadi S, Sanaie N, Zare-Kaseb A. Comparing the effects of interactive and conventional video education on activation, treatment adherence, and weight changes in dialysis patients: A randomized clinical trial protocol. *PloS one*. 2025 Oct 15;20(10):e0334498.
33. Sarmadi S, Sanaie N, Zare-Kaseb A. Technology-Related Addiction Among Nursing Students: A Systematic Review and Meta-analysis of Prevalence, Risk Factors, and Outcomes. *International Journal of Mental Health and Addiction*. 2025 Dec 6:1-49.
34. Sarmadi S, Sanaie N, Javaheri Tehrani F, Nasiri M, Shariati E. The effect of education based on the seven-step (7E) learning cycle on the quality of life of stroke patients and the care burden of their caregivers: a randomized clinical trial. *Topics in Stroke Rehabilitation*. 2025 Nov 17;32(8):856-71.
35. Sarmadi S, Monjazebi F, Sanaie N, Zare-Kaseb A, Ghanbari Nasab H, Beigzadeh S, Nazari AM. The effect of oral stimulants on thirst of patients in the post-operative period: a systematic review and meta-analysis of randomized controlled trials. *BMC Oral Health*. 2025 Dec 23;25(1):1928.
36. Sarmadi S, Sanaie N, Zare-Kaseb A. Effectiveness of different antibiotic lock solutions on catheter-related infections of hemodialysis patients: a systematic review and meta-analysis. *Annals of Medicine*. 2025 Dec 31;57(1):2603026.
37. Nabizade SM, Sanaie N, Monjazebi F, Nasiri M, Azizi M, Nabizade SM. Comparing the effects of jigsaw and lecture-based education on nurses' attitudes and screening competency toward delirium in the intensive care units: A randomized controlled trial. *Journal of Education and Health Promotion*. 2025 Nov 1;14(1):483.
38. Kunani A, Sanaie N, Boozaripou M, Nasiri M, Shariati E. Effects of Continuous Care Model on Self-Efficacy and Adherence to Treatment in Patients Undergoing Coronary Artery Bypass Grafting. *Evidence Based Care*. 2025 Apr 1;15(1):7-17.
39. Soleimani Arfa M, Sanaie N, Nasiri M, Ghazavi Dozein SM, Borhani F. The Effect of Home-Based Pulmonary Rehabilitation Lung Function Indices and Quality of Life in Patients with Chronic Obstructive Pulmonary Disease: A Randomized Clinical Trial. *Evidence Based Care*. 2025 Jul 1;15(2):28-37.
40. Saeed Y, Sanaie N, Shirozhan S, Khari S, Sedighie L. What Are the Most Common Ventilator Alarms in the ICU? An Integrative Review. *Archives of Anesthesia and Critical Care*. 2025 Aug 19.
41. Sarmadi S, Sanaie N, Zare-Kaseb A. Global prevalence of stroke-associated pneumonia: a systematic review and meta-analysis of cross-sectional studies. *Topics in Stroke Rehabilitation*. 2026 Jul 4;33(5):549-65.
42. Sarmadi S, Zare-Kaseb A, Sanaie N, Borhani F. ICU nurses' moral distress in decisions to implement physical restraints. *Nursing Ethics*. 2026 Mar 9:09697330261428625.
43. Zare-Kaseb A, Sanaie N, Sarmadi S. Prevalence and incidence of post-intensive care syndrome among intensive care unit survivors: a systematic review and meta-analysis. *Annals of Medicine*. 2026 Dec 31;58(1):2620880.

44. Sarmadi S, Sanaie N, Zare-Kaseb A. The effect of nutrition education interventions on dialysis patients' outcomes: a systematic review and meta-analysis. *Annals of Medicine*. 2026 Dec 31;58(1):2660389.
45. Sarmadi S, Sanaie N, Monjazebi F, Zare-Kaseb A. Bedside measurement of microcirculation in critically ill patients: A scoping review protocol. *PloS one*. 2026 Feb 5;21(2):e0341435.
46. Sarmadi S, Sanaie N, Nasab HG, Mosayebi M, Zare-Kaseb A. Effectiveness of topical oils used in the prevention of pressure injury incidence and development among patients: a scoping review. *Journal of Tissue Viability*. 2026 Feb 26:100993.
47. Sarmadi S, Sanaie N, Boozari Pour M, Zare-Kaseb A. Physical workload and musculoskeletal disorders among hospital health workers in Tehran, Iran: a cross-sectional study. *Scientific Reports*. 2026 Apr 29.
48. Sarmadi S, Sanaie N, Borhani F, Zare-Kaseb A, Nazari AM. Alarm Fatigue and Turnover Intention Among Haemodialysis Nurses: The Mediating Role of Professional Quality of Life. *Nursing Open*. 2026 May;13(5):e70589.
49. Shahbazi Z, Boozari Pour M, Sanaie N, Djafari Naeini S, Sarmadi S. Effectiveness of telemonitoring on clinical outcomes in patients with heart failure: a randomized clinical trial. *Scientific Reports*. 2026 Apr 22.
50. Sarmadi S, Zare-Kaseb A, Ghanbari Nasab H, Sanaie N, Borhani F. Factors associated with emergency nurses' knowledge in managing seizure patients: a cross-sectional study. *BMC Emergency Medicine*. 2026 Dec;26(1):125.
51. Sarmadi S, Zare-Kaseb A, Sanaie N, Borhani F. Disaster readiness and resilience among emergency medical service providers: a cross-sectional study in Iran. *BMC psychology*. 2026 Jun 15.
52. Jafari F, Bolourchifard F, Sanaie N, Nasiri M. Identifying factors associated with adherence to aseptic techniques in orthopedic dressing by nurses. *Journal of Education and Health Promotion*. 2026 Jan 1;15(1):32.

Books

Year	Authors	Title	Publication Company
2010	Bahramnezhad F, Sananie N, Khajeh M, Hohatti H	Comprehensive textbook of Senior Intensive Care Nursing, 2010	Salemi Publications, Compilation
2012	Bahramnezhad F, Sananie N	Intensive Care Nursing Master Exam Collection	Salemi Publications, Compilation
2013	Cheraghi M, Bahramnezhad F, Sananie N,	Transplantation Nursing Book, Salemi Publications, Compilation (Second Edition) 2013	Salemi Publications, Compilation
2014	Sanaie N, Hadiyan Z,	Brunner and Sudarth 2014 (Concepts, Shock, Pain Management, Cancer and Lifetime Care) Andisheh	Andisheh Publications
2016	Bahramnezhad F, Sananie N.....	End-of-life palliative care, Salemi Publications	Salemi Publications, Compilation
2017	Sanaie N, Javaheri Tehrani F, Shali M	Principles and Techniques of Nursing, Andisheh Rafi Publications. 2017	Andisheh Publications
2017	Navab E, Bahramnezhad F, Sananie N	Comprehensive textbook of geriatric nursing	Heidari Publications

2018	Sanaie N, Dabaghi S, Khoshkesht S, Hadiyan Z	Brunner and Sudarth Book 2018 (Topic of Concepts, Shock, Pain Management, Cancer and End-of-Life Care)	Andisheh Publications
2018	Zakeri Moghadam M, Sanaie N, Khoshkesht S	Comprehensive summary of internal surgery nursing courses. Andisheh Rafi Publications. First Edition 2018	Andisheh Publications
2019	Bahramnezhad F, Sananie N, Asghari P ,.....	Guide to research methods in medical sciences (quantitative, qualitative and combined). First Edition	Salemi Publications, Compilation
2021	Bahramnezhad F, Sananie N, Asghari P , Chehri M	General Intensive Care Book in CCU, ICU and Dialysis	Salemi Publications, Compilation
2022	Hadian z, Sanaie N, Javaheri Tehrani F, Shariat panahi S	Brunner and Sudarth Book 2022 (Topic of Concepts, Shock, Pain Management, Cancer and End-of-Life Care)	Andisheh Publications
2023	Bahramnezhad F, Sananie N,	Nursing in ECMO. Salemi Publications.	Salemi Publications, Compilation
2023	Bahramnezhad F, Sananie N, Sedigh majd P ,.....	Guide to research methods in medical sciences (quantitative, qualitative and combined). Second Edition	Salemi Publications, Compilation