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**[Curriculum Vitae](https://www.googleadservices.com/pagead/aclk?sa=L&ai=DChcSEwiUpcKig_35AhXImtUKHX-LBJYYABAFGgJ3cw&ohost=www.google.com&cid=CAESaeD2JVsTRo3WdvoJLXaJkE-hJJUs9KjHE_ggeUiGFaRfCTHaKU73sl8FVggbIPWrn8eljxziQnIz-XTePT6nD_aQioYxYXetXfQdlQI7HKL7Iu7AZZl6TrCBirK7_nDlgWvUOwzh7f6Ywg&sig=AOD64_3Lp9b8cCJHmxhU9ZGXQyPPWYWsAw&q&adurl&ved=2ahUKEwj_27uig_35AhV_hc4BHbXgBaIQ0Qx6BAgDEAE)**

NAME: Ahmad Juma Ibrahim Ayed

**DATE OF BIRTH**: December 10, 1967 Palestine

**CITIZENSHIP**: Palestinian

**MARITAL STATUS**: Married, three daughters and two sons

**POSITION**: Associate Professor, Faculty of Nursing, Arab American University Palestine.

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**LANGUAGES**: Arabic (native), English (fluent)

# EDUCATION

* B.Sc. Nursing- Jordan University of Science and Technology (JUST), June 1990.
* Master Public Health, AN-Najah University, Palestine, 17, June, 2002.
* Master Pediatric Nursing (MSN)- Al-Quds university, Palestine, 20, Feb. 2013
* PhD Nursing- University of Jordan, Jordan 2019

# WORKING EXPERIENCE

* August 1990- 2000: Staff Nurse / Medical / Surgical / Emergency Wards at Al- Ittihad hospital, Nablus, Palestine.
* August 2000 - 2002: Head Nurse / Medical / Surgical Ward at Al- Ittihad hospital, Nablus, Palestine.

# ACADEMIC EXPERIENCE

* October 2002- 2013: Lecturer full time in Andaleeb Nursing College, Nablus, Palestine.
* 2013 – till now: Associate Professor, Faculty of Nursing, Arab American University Palestine

# ADMINISTRATIVE EXPERIENCE

# October 2014- 2015: coordinator of practical training for nurses students

# October 2019-2020: coordinator of practical training for nurses students

# October 2021- till now: coordinator of LVN to Bachelor Bridge program

# October 2015- till now: coordinator of pediatric health nursing course

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# CERTIFICATIONS

* Emergency medicine education and development training of trainer course, 8/9/2003- 11/9/2003, Juzoor, Ramallah
* Design analysis and questionnaires, 20hrs. 2/6/2009- 13/6/2009, Andaleeb Nursing College, Nablus
* IT Application, 50 hrs. From 27/4/2009 to 12/8/2009, Andaleeb Nursing College, Nablus.
* Project management, 20 hrs. 1/4/2009 - 15/4/2009, Andaleeb Nursing College, Nablus.
* Leadership and management of higher education institutions, 20 hrs. 27/6/2007 - 5/7/2007, Nablus.
* Self-assessment, 30 hrs. 16/4/2009 - 30/6/2009, Andaleeb Nursing College, Nablus.
* Modern techniques in nursing teaching and learning, 30hrs, 14/7/2009 to 22/7/2009, Andaleeb Nursing College, Nablus.
* Teaching and assessment methods, 20 hrs. 18/4/2009- 2/5/2009, Al- Rawdah College, Nablus
* Under Five Child Growth and Nutrition, 23/7/2007 - 26/7/2007, Jenin
* Infection Prevention Course, April 2005, Ramallah
* Critical Care Course, conducted in Regional Life Support Training Center, 11th September 2014, Amman, Jordan
* Health care provider (CPR and AED) program. September 2014, Juzoor- Ramallah- Palestine
* Quality in nursing program. Feb.2019. Scientific Society of Arab Nursing Faculties. Alexandria / Egypt
* Competency Based Program in Nursing. Feb.2019. Scientific Society of Arab Nursing Faculties. Alexandria / Egypt
* OSCE training COURSE, 2021. Leeds Institute of Medical Education.
* Introduction to continuing professional development, 2022. Jordanian Nursing Council.
* BLS provider. 2023 American Heart Association

# TEACHING THE FOLLOWING COURSES:

* Pediatric Nursing, Fundamentals of Nursing, Community Health Nursing, Child Health, Medical Surgical Nursing, Andaleeb Nursing College (2003-2013).
* First Aid, Human Growth and Development, Pediatric Health Nursing, Fundamentals of Nursing, Introduction to Nursing, Health Assessment for nurses, Research and seminar, Geriatric health Nursing, Arab American University (2014- till now)
* Health Assessment, Advance research. Master program

# STUDENTS CLINICAL INSRUCTOR

* Pediatric Nursing, Fundamentals of Nursing, Medical Surgical Nursing, Community Health Nursing, Andaleeb Nursing College.
* Pediatric Nursing, Fundamentals of Nursing, Medical Surgical Nursing, Arab American University

# ATTENDING THE FOLLOWING CONFERENCES

* Image of Nursing in Eastern Mediterranean, organized by Jordan university of science and technology 1990
* The First Palestinian Oncology Conference 2006, Ramallah

# PARTICIPATED IN THE FOLLOWING ACTIVITIES

* Emergency Training Course for physicians and nurses, Nablus, 2002
* Emergency Training Course for diploma nurses, Andaleeb collage, Nablus 2004, 2005, 2006
* Member in Infection control committee in Al-Ittihad hospital till 2002
* Participated in the activities of the Ministry of higher education- Nursing Comprehensive Exam for diploma students in 2003, 2004, 2005, 2006 , 2007, 2008, 2009, 2010, 2011, 2012, 2018, 2019, 2020, 2021
* Growth and development course for health care workers of Basma center for rehabilitation in Jerusalem. 2020

**Workshops**

* How to get rid of the psychological pressures of university students. Arab American University, Jenin, 2023
* Training on the national guide for patient safety and infection prevention and control. WHO, Nablus, 2023.

# CONFERENCE PRESENTATIONS

* November 16th, 2013 ‘Evaluating Self-Care Practices of Children with Type 1 Diabetes Mellitus in Northern West Bank: A controlled Randomized Study Utilizing Orem- Self Care Theory'. The Palestinian Conference on health sciences "Towards Promoting and developing a Quality Health Care", Al- Quds University, Al-Quds. Palestine.
* February 24-26, 2020 “ Effect of High Fidelity Simulation on Emotional Intelligence among Nursing Students” International Conference on nursing education: Practice and Research. Hazel Group Conferences and Organizing Committee. Valencia/ Spain
* August 2nd 2022“in recognition of outstanding contribution as a keynote speaker at the fourth annual conference on clinical audit and research” international medical education trust 2000-palestine. Ramallah, Palestine. IMET 2000PAL.
* December 5th 2022 “in recognition for scientific contribution as a researcher during the first national conference of health research in Palestine. Ramallah, Palestine.
* May 8th -9th 2024 – knowledge, attitudes, practice and perceived barriers associated with EBP among nurses in ICUs- First international nursing conference “trends in nursing”-Al-Zaytoona University of Jordan

# EXTRACURRICULAR ACTIVITIES

# 2020- February- Conducting workshop for staff of Basma prince center for rehabilitation relate growth and development of children. Jerusalem

# ADVISING GRADUATE STUDENTS

# Master’s Theses 2020 (supervisor): Impact of Nursing Informatics Competency on Clinical Decision-Making Skills among Nurses in the Palestinian Governmental Hospitals

# Master’s Theses 2020 (supervisor): Knowledge, Attitude, and Practice towards Retinopathy of Prematurity among Neonatal Intensive Care Nurses in Palestine. Arab American University/ Palestine.

# Master’s Theses 2021 (supervisor): The relationship between Nursing Informatics and Self- Efficacy among Nurses in the Palestinian Hospitals. Arab American University/ Palestine.

# Master’s Theses 2021 (supervisor): Electronic Medical Health Records at Al-Razi Hospital: Attitude, Perception, and Challenges. Arab American University/ Palestine.

# Master’s Theses 2021 (supervisor): Patient Safety climate in Emergency Departments of West Bank Hospitals: Nursing perspective. Arab American University/ Palestine.

# Master’s Theses 2021 (Co-supervisor): Patients’ perception of Quality Nursing Care and Services in Emergency Department in West bank hospitals. Arab American University/ Palestine.

# Master’s Theses 2021 (supervisor): The Influencing Factors of Missed Nursing Care in Intensive Care Units in the Northern Hospitals of West Bank – Palestine. Arab American University/ Palestine.

# Master’s Theses 2021 (supervisor): Prevalence and Associated Factors of Dry Eye Symptoms among Nurses in Palestine. Arab American University/ Palestine.

* Master’s Theses 2021 (supervisor): Knowledge and Practice of nurses regarding the Care of Patients with head trauma in intensive care units in the West Bank. Arab American University/ Palestine.
* Master’s Theses 2021 (supervisor): Nurses’ Knowledge and Practice of Eye Care for Patients in Intensive Care Units in West Bank. Arab American University/ Palestine.
* Master’s Theses 2021 (supervisor): The Factors Influencing Nurses' Clinical Decision-Making in emergency department: Nursing ‎perspective. Arab American University/ Palestine.

# Master’s Theses 2021 (supervisor). Awareness, Knowledge, and Attitude regarding Corneal Donation among Nursing Students in the Palestinians territories. Arab American University/ Palestine.

* Master’s Theses 2022 (Co-supervisor): Stress and Coping Mechanisms among Mothers' Babies Admitted to the NICU at Rafedia Hospital. Arab American University/ Palestine.
* Master’s Theses 2022 (Co-supervisor): The Competency Level of Emergency Nurses Regarding Electrocardiographic Interpretation in Palestine. Arab American University/ Palestine.
* Master’s Theses 2023 (supervisor). Nurses' Knowledge, Attitude, Practice, And Perceived Barriers of Infection Control Measures In The Intensive Care Units At North West Bank Hospitals. Arab American University/ Palestine.
* Master’s Theses 2023 (supervisor). Understanding self-efficacy in Type 2 Diabetes self-management with its effect on quality of life among patients who attend Primary health care clinics in Palestine. Arab American University/ Palestine.
* Master’s Theses 2023 (supervisor). The Influence of Self-Concept on Clinical Decision-Making among Nurses in the West Bank Governmental Hospitals. Arab American University/ Palestine.
* PhD Theses 2023 (Co-supervisor): The Impact of Applying Unfolding Case-Study Learning On Critical Care Nursing Students` Knowledge, Critical Thinking and Self-Efficacy; A Quasi-Experimental Study. Arab American University/ Palestine.
* PhD Theses 2023 (Co-supervisor): The Effect of use Augmented Virtual Reality on Pain, Stress, Anxiety, and Self-Efficacy among Adult Cancer Patients undergoing Chemotherapy in the West Bank. Arab American University/ Palestine.
* Master’s Theses 2023 (supervisor) (Sukaina Nasal). Quality of Life and Perceived Social Support among Palestinian Pregnant Women. Al-Quds University.
* Master’s Theses 2024 (co-supervisor). Nurses' Knowledge, Attitudes, and Self-efficacy towards Palliative Care in Intensive Care Units in Palestine. Palestine Ahliya University.
* Master’s Theses 2024 (co-supervisor). Use of Capnography during Resuscitation of Patients in Intensive Care Units in South West Bank Hospitals. Palestine Ahliya University.
* Master’s Theses 2024 (co-supervisor). The Association between Noise and the Neonatal Physiological and Behavioral Status in NICU at AL -Makassed Hospital, Jerusalem. Arab American University/ Palestine.

# External Examiner

# Master’s Theses 2019- (Nawras Fashafsheh) The Relationship between Body Composition, Anthropometric Measures and Cardiovascular Risk Factors among Children. Al-Quds University.

# Master’s Theses 2021- (Fatima Amer Shhada) Effect of Pulmonary Recruitment Maneuver on Post Laparoscopic Shoulder Pain for Patients undergoing Laparoscopic cholecystectomy. An-Najah National University.

* Master’s Theses 2021**-** (Rana Khaled Abed Raboh) Assessment of the Risk Factor for fall among inpatients Children at Al-Makassed Hospital**.** Al-Quds University.
* Master’s Theses 2021**-** (Sari Abu Haniah) Effect of Surgical Site Infection bundles in Cardiac Surgery: Incidence, Microbiology, and risk factors**.** An-Najah National University.
* Master’s Theses 2021- (Sawsan Shqair) Prevalence of antenatal depression symptoms in primary health care centers in Nablus governorate. An-Najah National University.
* Master’s Theses 2021- (Shatha Ghanem) Nursing Clinical Assessment to Predict Cardiac and Pulmonary Events in the End-Stage Renal Disease "ESRD" An-Najah National University.
* Master’s Theses 2022- (Alia Mohammad Yousef Sweity) The Level of Job Satisfaction of Nurses Working in the COVID-19 Center in Palestine. Al-Quds University.
* Master’s Theses 2022- (Ayman Abbadi) Lived Experience of Patients Underwent Coronary Artery Bypass Graft Surgery in Palestinian Territories: Hermeneutic Phenomenology Study An-Najah National University. An-Najah National University.
* Master’s Theses 2022- (Nuha Suliman) Prevalence and risk factors of delirium in critically ill patients at hospitals in the north of west bank. An-Najah National University.
* Master’s Theses 2023- (Ibrahim Al-Gawali) Assessing the relationship of employees’ job satisfaction and their perceived quality of services at BASR's Specialized Hospital. Al-Quds University.
* Master’s Theses 2023- (Maysaa Kamel Al-Shrouf) A Pregnant Awareness about Folic Acid Taken during Preconception Care and First Trimester in north Hebron. Al-Quds University
* Master’s Theses 2023- (Akram Khaleel) Effect of infection prevention and control training on healthcare professionals’ knowledge, attitudes and practices at the governmental hospitals. Al-Quds University.
* Master’s Theses 2023- (Maen Mohammad Salih Alqam) The Relationship between the Organizational Structure and Implementation of Total Quality Management in Governmental Hospitals in The West Bank, Palestine. An-Najah National University.
* Master’s Theses 2023- (Husameddin Nizar Fadil Bali) Pharmaceutical Care Services in the Emergency Department: A Place for Clinical Pharmacists? An-Najah National University.
* Master’s Theses 2024- (Hala Ibrahem Ali Shalaldah) Assessment of Knowledge, Attitude, and Practice among Nurses toward Nutrition Care in Hospitals at Hebron / West Bank. Al-Quds University.
* Master’s Theses 2024- (Abeer Barhoush) Assessment of current pre-discharge neonatal jaundice screening practices in governmental hospitals of West Bank. An-Najah National University.
* Master’s Theses 2024- (Osama Aramin) Acidosis And Urine Output as Indication For Starting Continuous Renal Replacement Therapy Among Acute Kidney Injury Patients in Intensive Care Unit: Retrospective , Descriptive Study at Al-Ahli Hospital in Hebron. An-Najah National University.
* Master’s Theses 2024- (Ahmad Batran) Assessment of Performance of Full Outline of Unresponsiveness Scale and Glasgow Coma Scale Predictability Properties in Intensive Care Units Palestinian Hospitals. Palestine Ahliya University.
* Master’s Theses 2024- (Shadi Selmi) Clinician's Attitudes towards Escalation and Management of Deteriorating Patients in Palestine. Palestine Ahliya University.
* Master’s Theses 2024- (Bushra Tomizi) Health Related HRQOL for Patients Underwent Cardiac Surgery in west bank - Palestine. Ahliya University.
* Master’s Theses 2024- (Aseel Qaisi) Patient Satisfaction and Communication with Nurses in the context of using Electronic and Paper Medical Records: A Comparative study. An-Najah National University
* Master’s Theses 2024- (Raed Al-Hashash) Operating room professionals’ attitudes towards patient safety and the influencing factors in governmental hospitals in north of the west bank, Palestine. An-Najah National University.
* Master’s Theses 2024 (Mosab Baradeah). The relationship between the nurse practice environment and perceived patient-centred care in Intensive care units: Nursing perspective. Palestine. Ahliya University.
* Master’s Theses 2025 (Basel Ma’ali). Comparison of the Outcomes between Percutaneous Coronary Intervention (PCI) and Pharmacoinvasive Coronary Intervention among STEMI Patients in Palestinian Medical Complex and An-Najah National University Hospital. An-Najah National University.

**Internal Examiner**

# • Master’s Theses 2021- (Akram Shahroor). Short term outcomes of administering antiplatelet clopidogrel loading dose in the Emergency Department for low-risk acute coronary syndrome patient in North West Bank hospital

# • Master’s Theses 2021- (Aboamash, Ali Eyad Mahmoud). Knowledge, Attitudes, Practices and Barriers regarding sepsis and sepsis management among Emergency nurses and physicians in Palestinian Hospitals.

# • Master’s Theses 2022- (Younis, Majdi Fathi Saleh). Improving Management with Point of Care for Children with Diabetic Ketoacidosis in Emergency Care in Northwest Bank

# • Master’s Theses 2022- (Mohammad Alhaddar). Knowledge, Attitude, and Practice of nurses and physicians working with adult oncology patients toward palliative care services in Palestine.

# • Master’s Theses 2022- (Raghda Atawi).Traditional Eye Care Practices and its determinants Factors among ophthalmic Patients in the West Bank

# • Master’s Theses 2022- (Kmail, Adeeb Adnan).The main reasons of medication errors and barriers of reporting in the North West bank governmental hospitals: Nursing Perspective

# Master’s Theses 2022- (Dabak, Zeina). Knowledge, attitudes, practice and perceived barriers associated with Evidence Based practice among nurses in Intensive care units in the North West Bank Hospitals.

# Master’s Theses 2022- (Ismael Ahmad Khalil AL-Nawaja'a). Critical Care Nurse's Knowledge and Adherence to Evidence-Base Guidelines for Prevention of Ventilator Associated Pneumonia in Palestine Hospitals.

# Master’s Theses 2022- (Draghmah, Zead Musbah Ahmad). Critical-Care Pain Observation Tool” versus Behavioral Pain Assessment Tool For pain evaluation in Mechanically Ventilated adult patients: An observational prospective study.

# Master’s Theses 2023- (Tohol, Wafaa Jameel). Using of Non-Pharmacological Pain Methods, and the Perceived Barriers, among Nurses in Critical Care Unit in Palestine.

# Master’s Theses 2023- (Mohammad Abdulraziq Mustafa Dasan). The Effect of JCI Implementation on the Preoperative Time Preparation and Patient Satisfaction – Comparative Study between Accredited and Non-Accredited Hospitals in the West Bank.

# Master’s Theses 2023- (Zaid, Ghayda) Nurses’ Perceptions of Using Capnography during Resuscitation of Patients in emergency department.

# Master’s Theses 2023- Prevalence and Associated Factors of Retinopathy of Prematurity among Palestinian Premature Infants in the Southern West Bank and Jerusalem.

# Master’s Theses 2023- (Abed Alhameed Hassan Dardas). The effect of neonatal respiratory distress educational program on neonatal Intensive Care Unit Nurses Knowledge and Practices among neonates with Respiratory Distress Syndrome in West Bank Hospitals.

# Master’s Theses 2023- Neonatal Critical Care Nurses’ Knowledge and Practices to Prevention Ventilator Associated Pneumonia in Newborn Who Use Mechanical Ventilator at North West Bank.

# Master’s Theses 2023- (Taqwa Mahaqi) The Effects of Implementing a Neonatal Jaundice Prevention Program on Mother's Knowledge and Practices toward Neonatal Jaundice at Saint Joseph Hospital in East Jerusalem.

# Master’s Theses 2023- (Renan Hanna Jeries Marqass) Assessment of Physiological Stability and their Impact on Neonatal Morbidity and Mortality for Newborns Transferred by Ambulances to the Neonatal Intensive Care Unit at Caritas Baby Hospital in Bethlehem

# PhD dissertation 2024- (Muserra Mohammad Musa Khasib).The Impact of using PEN Approach on Delivering Acceptable Quality Care, Coverage Appropriate Services, Improving Outcome, and Cost Effectiveness of Elderly People on MOH/Palestine.

# PhD dissertation 2024- (Nida Jawabreh). Effectiveness of High-Fidelity Simulation-based Education on Performance, Satisfaction, and Self-Confidence among Mental Health Nursing Students.

# Master’s Theses 2025- (Dareen Khalid Ahmad Abudayyah). Patient Characteristics and Care Problems Associated with Prolonged Mechanical Ventilation (PMV) in Critical Care Units in Palestine.

# Master’s Theses 2025. (Ahmad Lutfi Abu Sabiha). The Effect of Slow Deep Breathing Relaxation Exercise on Pain and Anxiety Levels during and Post Chest Tube Removal after Coronary Artery Bypass Graft Surgery in Nablus Hospitals.

# Master’s Theses 2025. (Rasha Kamal Shurrab). Comparison of empiric treatment with ampicillin and cefotaxime versus ampicillin and gentamicin for neonates at risk of sepsis in Palestinian nurseries.

# Awards and Achievements

# Best PhD thesis for 2019- The Scientific Society of Arab Nursing Faculties Awards. 2019, Egypt “Evaluation of High Fidelity Simulation on Clinical Judgment among Nursing Students”.

* Excellence Certificate in Scientific Research, 2020, Higher education ministry, Palestine

# Excellence Award in Scientific Research, 2023, Arab American University, Palestine

# Award for the best research published in the Arab American University Journal for the year 2022 “Effect of Progressive Muscle Relaxation Exercise on Anxiety among Nursing Students before Psychiatric and Mental Clinical Training”.

* Excellence Award in Scientific Research, 2024, Arab American University, Palestine

# RESEARCHES

Ali, A. J. I., Sayej, S., & Fashafsheh, I. H. (2014). Evaluating Self-Care Practices of Children with Type 1. Diabetes Mellitus in Northern West Bank: A controlled. Randomized Study Utilizing Orem-Self Care Theory. *Journal of Education and Practice, 5*(11), 53-63.

Ayed, A., Eqtait, F., Fashafsheh, I., Basheer, M., Aqel, M., Nassar, D. A., & Omary, M. (2014). Exploring the work related stress sources and its effect among the Palestinian nurses at the governmental hospitals. *Journal of education and practice, 5*(21), 101-110.

Ayed, A., Eqtait, F., Harazneh, L., Fashafsheh, I., Nazzal, S., Talahmeh, B., ... & Awawdeh, R. (2015). Breast Self-Examination in Terms of Knowledge, Attitude, and Practice among Nursing Students of Arab American University/Jenin. *Journal of Education and Practice, 6(*4), 37-47.

Ayed, A., Eqtait, M., Fashafsheh, I., & Ali, G. (2015). Knowledge & compliance of nursing staff towards standard precautions in the Palestinian hospitals. *Advances in Life Science and Technology, 36*(1), 21-30.

Ayed, A., Sayej, S., Harazneh, L., Fashafsheh, I., & Eqtait, F. (2015). The Nurses' Knowledge and Attitudes towards the Palliative Care. *Journal of Education and Practice, 6*(4), 91-99.

Ayed, A., Thulth, A. S., & Sayej, S. (2015). Impact of Night Shift and Training Development Factors on Performance of Professional Nurses in North West Bank Governmental Hospitals. *Journal of Education and Practice, 6*(27), 50-60.

Fashafsheh, I., Ayed, A., Eqtait, F., & Harazneh, L. (2015). Knowledge and Practice of Nursing Staff towards Infection Control Measures in the Palestinian Hospitals. Journal of Education and Practice, 6(4), 79-90.

Harazneh, M. L., Ayed, M. A., Fashafsheh, I., & Ali, G. A. E. N. (2015). Knowledge of palliative care among bachelors nursing students. Journal of Health, Medicine and Nursing, 18, 25-32.

Fashafsheh, I., Ayed, A., Koni, M., Hussein, S., & Thultheen, I. (2016). Midwives and Nurses Compliance with Standard Precautions in Palestinian Hospitals. *Open Journal of Nursing, 6*(4), 294-302.

Salameh, B., Batran, A., Ayed, A., Zapen, M., Ammash, A., Taqatqa, A., ... & Naser, D. (2018). Comparative assessment of basic life support knowledge between professional nurses and nursing students. Archives of Medicine and Health Sciences, 6(1), 54.

Batran, A., Ayed, A., Salameh, B., Ayoub, M., & Fasfous, A. (2018). Are standard precautions for hospital-acquired infection among nurses in public sector satisfactory?. *Archives of Medicine and Health Sciences, 6*(2), 223.

Ayed, A., & Khalaf, I. (2018). The outcomes of integrating high fidelity simulation in nursing education: An integrative review. *Open Journal of Nursing, 8*(05), 292.

Fashafsheh, I., Mohamed, S., Ayed, A., & ALRababah, D. (2019). A Descriptive Cross-Sectional Study to Assess the Perception and Knowledge of Staff Nurses regarding Physical Restrains. Open Journal of Nursing, 9(03), 239.

Jawabreh, N., Ayed, A., & Batran, A. (2019). Effect of High Fidelity Simulation on Nursing Students’ Knowledge in Palestine. Open Journal of Nursing, 9(04), 364.

Toqan, D. A., Khalaf, I. A., & Ayed, A. J. (2019). The Impact of Concept Mapping on Caring Efficacy of Palestinian Nursing Students at Clinical Setting. Open Journal of Nursing, 9(01), 59.

Salameh, B., Ayed, A., Kassabry, M., & Lasater, K. (2020). Effects of a Complex Case Study and High-Fidelity Simulation on Mechanical Ventilation on Knowledge and Clinical Judgment of Undergraduate Nursing Students. Nurse Educator.

**Ayed, A**., & Amoudi, M. (2020). Stress Sources of Physical Therapy Students’ and Behaviors of Coping in Clinical Practice: A Palestinian Perspective. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing, 57*, 0046958020944642.

# Fashafsheh, I. H., Ayed, A., Mohammed, J. A., & Alotaibi, Y. A. (2020). Nurse’s Perception of Barriers to Research Utilization in Hospitals; Comparative Descriptive Study. *Open Journal of Nursing, 10*(01), 1.

# Amoudi, M., & Ayed, A. (2021). Effectiveness of stretching exercise program among nurses with neck pain: Palestinian perspective. *Science Progress*, *104*(3), 00368504211038163.

Ayed, A., & Zabn, K. (2021). Knowledge and Attitude towards COVID-19 among Nursing Students: Palestinian Perspective. SAGE Open Nursing, 7, 23779608211015150.

# Ayed, A., Malak, M. Z., Al-amer, R. M., Batran, A., & Salameh, B. (2021). Effect of High Fidelity Simulation on Perceptions of Self-Awareness, Empathy, and Patient-Centered Care among University Pediatric Nursing Classes. *Clinical Simulation in Nursing, 56*, 84-90.

# Ayed, A., Malak, M. Z., Alamer, R. M., Batran, A., Salameh, B., & Fashafsheh, I. (2021). Effect of high fidelity simulation on clinical decision-making among nursing students. *Interactive Learning Environments*, 1-9.

# Batran, A., Fashafsheh, N., Ayed, A., & Salameh, B. (2021). The Predictors of Hypertension in Children: Palestinian Perspective. SAGE Open Nursing, 7, 2377960820987424.

# Fashafsheh, I., Al-Ghabeesh, S. H., Ayed, A., Salama, B., Batran, A., & Bawadi, H. (2021). Health-Promoting Behaviors among Nursing Students: Palestinian Perspective. INQUIRY: The Journal of Health Care Organization, Provision, and Financing, 58, 00469580211018790.

# Harazneh, L., Hamdan‐Mansour, A. M., & Ayed, A. (2021). Resiliency process and socialization among Palestinian children exposed to traumatic experience: Grounded theory approach. *Journal of Child and Adolescent Psychiatric Nursing, 34*(2), 88-95.

# Salameh, B., Al Razeeni, D. M., Mansor, K., Abdallah, J. M., Ayed, A., & Salem, H. (2021). Delirium in Intensive Care Units: Perceptions of Physicians and Nurses. *Critical Care Nursing Quarterly*, *44*(4), 393-402.

Al-Aqtam, I., Darawad, M., Alshraideh, J., Nabolsi, M., Shoqirat, N., & Ayed, A. (2022). Health-promoting behaviors among patients with coronary artery disease in Palestine. Palestinian Medical and Pharmaceutical Journal (Pal. Med. Pharm. J.), 8(1).

Alfuqaha, O. A., Alhalaiqa, F. N., Alqurneh, M. K., & Ayed, A. (2022). Missed nursing care before and during the COVID‐19 pandemic: A comparative cross‐sectional study. International Nursing Review.

Alfuqaha, O. A., Alhalaiqa, F. N., Ayed, A., & Alqurneh, M. K. (2022). Arabic version of the Missed Nursing Care Survey: Validity and reliability. International Journal of Nursing Practice, e13074.

Allayed, R., Ayed, A., & Fashafsheh, I. (2022). Prevalence and Risk Factors Associated with Symptomatic Dry Eye in Nurses in Palestine During the COVID-19 Pandemic. SAGE Open Nursing, 8, 23779608221127948.

Alsaraireh, M., Albashtawy, M., Abdalrahim, A., Alkhawaldeh, A., Khatatbeh, M., Qaddumi, J., ... & Alhroub, N. (2022, June). Cancer pain management program: Patients' experiences–A qualitative study. In Nursing Forum.

Ayed, A. (2022). Effect of Progressive Muscle Relaxation Exercise on Anxiety among Nursing Students before Psychiatric and Mental Clinical Training. Journal of the Arab American University, 8(2), 1-12

Ayed, A., Khalaf, I. A., Fashafsheh, I., Saleh, A., Bawadi, H., Abuidhail, J., ... & Joudallah, H. (2022). Effect of High-Fidelity Simulation on Clinical Judgment among Nursing Students. INQUIRY: The Journal of Health Care Organization, Provision, and Financing, 59, 00469580221081997.

Batran, A., Al-Humran, S. M., Malak, M. Z., & Ayed, A. (2022). The Relationship between Nursing Informatics Competency and Clinical Decision-Making among Nurses in West Bank, Palestine. CIN: Computers, Informatics, Nursing, 40(8), 547-553.

Ejheisheh, M. A., Batran, A., Ayed, A., Correa-Rodríguez, M., Fernández-Aparicio, Á., Gómez-Urquiza, J. L., & Schmidt-RioValle, J. (2022). Correlation between anthropometric measurements and blood pressure in a population of Palestinian adults. Science Progress, 105(2), 00368504221102782.

Hodrob, A. M. S., Malak, M. Z., & Ayed, A. (2022). Effect of high-fidelity simulation airway management training program on nursing students’ performance, satisfaction, and self-confidence in Palestine. Interactive Learning Environments, 1-15.

Malak, M. Z., Salouk, J., Al‐Shawawreh, R., Al‐Kamiseh, H., & Ayed, A. (2022). Perceptions of patient safety culture among emergency room nurses in Jordanian accredited hospitals. Journal of Nursing Management.

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