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**Personal Information**

-**Name:** Ahmad Hussein Rateb Rayan  
-**Marital Status:** Married  
-**Nationality:** Jordanian  
-**City and State:** Amman-Jordan  
-**Current work:** Faculty of Nursing/Zarqa University/Jordan  
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Zarqa University/ Faculty of Nursing

**Education**

**2012- 2016**

**The University of Jordan- Faculty of Nursing – Jordan**  
(PhD/ Psychiatric and Mental Health Nursing)  
□ GPA: 4/4 (Excellent)

**2010-2011**

**The Hashemite University-Faculty of Nursing –Jordan**  
□ MSc. in psychiatric mental health nursing  
□ GPA: 3.84/4 (Excellent)

**2005-2009**

**The University of Jordan-Faculty of Nursing – Jordan**  
□ B.Sc. in nursing  
□ GPA: 3.85/4 (Excellent)

**2004- 2005**

**Al-Hussein Secondary College- Jordan**  
□ The General Secondary Certificate (Scientific Stream)  
□ Average: 91.1% (Excellent).

## Working Experiences

<b>2021- now</b>	Dean/Associate Professor/ Faculty of Nursing/ Zarqa University
<b>2020-2021</b>	Dean/Assistant Professor / Faculty of Nursing/ Zarqa University
<b>2018- 2020</b>	Vice Dean/Assistant Professor/ Psychiatric and Mental Health Nursing / Faculty member / Faculty of Nursing/ Zarqa University
<b>2017-2018</b>	Assistant Professor/ Psychiatric and Mental Health Nursing Faculty member / Faculty of Nursing/ Zarqa University
<b>2016- 2017</b>	Assistant Dean/Assistant Professor/ Psychiatric and Mental Health Nursing / Faculty member / Faculty of Nursing/ Zarqa University
<b>2011 to 2016</b>	Teacher / Faculty of Nursing/ Zarqa University
<b>2009 to 2011</b>	Registered Nurse /Al-Basheer Hospital/ ICU, Amman- Jordan- staff nurse.

## Publications

- 1- Rayan et al. (2025). Workplace Bullying and Its Association with Secondary Traumatic Stress and Turnover Intention among Emergency and Critical Care Nurses. *Frontiers of Nursing*. Accepted for publication.
- 2- Rayan, A. (2025). The Relationship between Trait Mindfulness and Depression Severity among People with Schizophrenia: The Role of Perceived Public Stigma toward Mental illness. *Journal of the American Psychiatric Nurses Association*. Accepted for publication.
- 3- Rayan, A. (2024). Stigma of mental illness: a comparative study of demographic and cultural correlates among nursing students and registered nurses in Jordan. *BMC nursing*, 23(1), 924.
- 4- Nakhal, M. A., Fawaz, M., Khabaz, K., Rayan, A., Hani, S. B., & ALBashtawy, M. (2024). Critical care nurses and their clinical reasoning for customizing monitor alarms: a mixed-method study. *Frontiers of Nursing*, 11(4).
- 5- Al-Sbehat, A. M., Eshah, N. F., Rayan, A. H., Abu Raddaha, A. H., Al Omari, O., & Alhalaiqa, F. (2024). The Association Between Intensive Care Unit Nurses' Perception of Nursing Professional Autonomy and Nursing Professionalism: A Descriptive Correlational Design. *SAGE Open Nursing*, 10, 23779608241305720.

- 6- Al-Bustanji, M. F., Rayan, A., Eshah, N. F., Masa'deh, R., Baqeas, M. H., Rayyan, N., ... & ALBashtawy, M. (2024). Nurses' Perceptions of Nurse–Physician Collaboration and Quality of Care in Public Hospitals. *SAGE Open Nursing*, *10*, 23779608241286767.
- 7- Nassar, Y. M., Eshah, N., Al-Maqableh, H. O., Nashwan, A. J., Rayan, A., & Alhawajreh, M. J. (2024). Workplace resilience and compassionate care among Jordanian private sector nurses. *BMC nursing*, *23*(1), 634.
- 8- Abualruz, H., Rayan, A., Al-Ghabeesh, S., Fawaz, M., Jaafeer, R., Qutami, B., & Alyami, H. (2024). The role of psychological factors on improving work engagement among nurses. *Frontiers in Psychology*, *15*, 1419855.
- 9- Mohammad, E. B., Al Eleiwah, A. A., Qurdahji, B. T., Rayan, A., Alshraideh, J. A., Al Hadid, L. A., ... & Jakalat, S. (2024). Oral Care and Positioning to Prevent Ventilator-Associated Pneumonia: A Systematic Review. *SAGE Open Nursing*, *10*, 23779608241271699.
- 10- Al-Ghabeesh, S., Khalifeh, A. H., & Rayan, A. (2024). Evidence-based practice knowledge, attitude, practice and barriers as predictors of stay intent among Jordanian registered nurses: a cross-sectional study. *BMJ open*, *14*(7), e082173.
- 11- Alhamory, S., Khalaf, I., Alshraideh, J. A., Sumaqa, Y. A., Rayan, A., Kawafha, M., ... & Aldalaeen, M. O. (2024). Determinants of Disaster Competencies Among Jordanian Nurses in Public Hospitals. *SAGE Open Nursing*, *10*, 23779608241288752.
- 12- Sumaqa, Y. A., Abu-Abbas, M., Khraisat, O., Rayan, A., & Abudari, M. O. (2024). Unmet health-care needs among Jordanian Roma with chronic diseases. *Working with Older People*, (ahead-of-print).
- 13- Abu Sumaqa, Y., Alhamory, S., Abu-Abbas, M., Rayan, A., Alradaydeh, M. F., Alrida, N., ... & Abd EINaem, M. M. (2024). Jordanian nurses' competencies in providing community care during disaster: a cross-sectional survey. *Working with Older People*.
- 14- Al Eleiwah, A. A., Abdalrahim, M. S., Rayan, A., ALBashtawy, M., Hani, S. B., & ALBashtawy, S. (2024). Barriers to Pain Management as Perceived by Cancer and Noncancer Patients With Chronic Disease. *Pain Management Nursing*, *25*(3), 294-299.
- 15- Eshah, N., Al Jabri, O. J., Aljboor, M. A., Abdalrahim, A., ALBashtawy, M., Alkhawaldeh, A., ... & Rayan, A. (2024). Workplace Violence Against Healthcare Workers: A Literature Review. *SAGE Open Nursing*, *10*, 23779608241258029.
- 16- Al-shatnawi, F. A. E., Ababneh, A. M. T., Elemery, F. M., Rayan, A., & Baqeas, M. H. (2024). Prevalence of cyberbullying perpetration and cyberbullying victimization among nursing students in Jordan. *SAGE open nursing*, *10*, 23779608241256509.

- 17- El Zein, S., Fawaz, M., Al-Shloul, M. N., Rayan, A., ALBashtawy, M. S., Khader, I. A., ... & Alshloul, D. M. (2024). Perceptions of Bedside Nurses Caring for Patients with Left Ventricular Assist Devices (LVAD): A Qualitative Study. *SAGE Open Nursing*, *10*, 23779608241252249.
- 18- Al-Ghabeesh, S. H., Mahmoud, M., Rayan, A., Alnaeem, M., & Algunmeeyn, A. (2024). Mindfulness, Social Support, and Psychological Distress Among Jordanian Burn Patients. *Journal of Burn Care & Research*, *45*(3), 685-691.
- 19- Abd Al-al, F., Eshah, N., Rayan, A., Bani Hani, S., ALBashtawy, M., Abdalrahim, A., & Alkhawaldeh, A. (2024). The association between workplace bullying and the mental health of Jordanian nurses and its predictors: A cross-sectional correlational study. *Journal of Workplace Behavioral Health*, 1-19.
- 20- Alomoush, A., Alkhawaldeh, A., ALBashtawy, M., Hamaideh, S., Abdelkader, R., Mohammad, K., ... & Al-Qudah, M. (2024). Self-Medication and its Associated Factors among University Students: A Cross-Sectional Study. *Iranian Journal of Nursing and Midwifery Research*, *29*(2), 268-271.
- 21- Ababneh, A. M., Alrida, N., Abu-Abbas, M., Rayan, A., Abu Sumaqa, Y., Alhamory, S., & Al-Zu'bi, B. (2024). The Lived Experience of Family Support Among Women During and After Childbirth in Jordan: A Phenomenological Study. *SAGE Open Nursing*, *10*, 23779608241240137.
- 22- Heif, D. M., Masa'Deh, R., AbuRuz, M. E., Hamaideh, S. H., Rayan, A., & Al-Yateem, N. (2024). The Effect of Benson's Relaxation Technique on Fatigue and Quality of Life of Patients Diagnosed With Heart Failure. *Holistic Nursing Practice*, *38*(2), 85-92.
- 23- Rayan, A., Al-Ghabeesh, S. H., Fawaz, M., Behar, A., & Toumi, A. (2024). Experiences, barriers and expectations regarding current patient monitoring systems among ICU nurses in a University Hospital in Lebanon: a qualitative study. *Frontiers in Digital Health*, *6*, 1259409.
- 24- Al-Ghabeesh, S., Alnaeem, M., & Rayan, A. (2024). The Relationship Between Patients' Overall ICU Experiences, Psychological Distress, and Sleep Quality Among Jordanian Burn Patients: A Cross-Sectional Study. *Cureus*, *16*(2).
- 25- Assi, H., Rayan, A., Eshah, N. F., Albashtawy, M., & Al-Ghabeesh, S. H. (2024). Nurse Managers' Authentic Leadership and their Relationship with Work Engagement among Registered Nurses. In *Nursing Forum* (Vol. 2024, No. 1, p. 7523906). Hindawi.
- 26- Alkhawaldeh, A., Alsaraireh, M., ALBashtawy, M., Rayan, A., Khatatbeh, M., Alshloul, M., ... & Alhroub, N. (2024). Assessment of Cognitive Impairment and Related Factors Among Elderly People in Jordan. *Iranian Journal of Nursing and Midwifery Research*, *29*(1), 120-124.
- 27- Jakalat, S. S., Salameh, T., Al Tarawneh, T., Shatnawi, F., Al-ja'freh, S., Rayan, A., ... & Al Hadid, L. (2024). Nurses' and Midwives' Awareness of the Recommended Breastfeeding Practices During the Pandemic of COVID-19 and

- the Associated Factors in Jordan. *SAGE Open Nursing*, 10, 23779608231220281.
- 28- Rayan, A., Eshah, N., Shosha, G. A., Dardas, L., & Wainwright, K. (Eds.). (2023). Proceedings of the Second International Nursing Conference" Nursing Profession in the Current Era"(INC 2023) (Vol. 67). Springer Nature.
- 29- Salloum, A., Fawaz, M., Rayan, A., Hamaideh, S. H., Hani, S. B., ALBashtawy, M., ... & ALBashtawy, S. D. (2023). Extracorporeal Membrane Oxygenation and Lebanese Critical Care Nurses' Perceptions: A Qualitative Phenomenological Study. *SAGE Open Nursing*, 9, 23779608231216797.
- 30- Saleh, A., Sarhan, W., Jabri, A., Amin, M., Awadi, T., Eshah, N., & Rayan, A. (2023, October). Strategies Combating Workplace Incivility: An Integrative Review of Literature. In *Second International Nursing Conference" Nursing Profession in the Current Era"(INC 2023)* (pp. 95-113). Atlantis Press.
- 31- Abualbasal, N., Abualbasal, R., Almomani, H., Rayan, A., & Eshah, N. (2023, October). Psychological Impact and Fear of the COVID-19 Pandemic Among Frontline Registered Nurses in Jordanian Hospital: A Cross-Sectional Study. In *Second International Nursing Conference" Nursing Profession in the Current Era"(INC 2023)* (pp. 140-154). Atlantis Press.
- 32- Kassab, M., Sabrah, E. F., Smadi, A., Rayan, A., Baqeas, M. H., R. AlOsta, M., ... & Hamadneh, S. (2023). Cardiovascular Disease Risk Factors Awareness among Women with a History of Preeclampsia in Jordan. *SAGE Open Nursing*, 9, 23779608231207223.
- 33- Rayan, A. H. (2023). Association between authentic leadership in nurse managers and performance and intention to leave among registered nurses. *Journal of Nursing Research*, 31(5), e293.
- 34- Rayan, A., Eshah, N., Shosha, G. A., Dardas, L., & Wainwright, K. (Eds.). (2023). *Proceedings of the Second International Nursing Conference" Nursing Profession in the Current Era"(INC 2023)* (Vol. 67). Springer Nature.
- 35- Ghabayen, F., ALBashtawy, M., Abdelkader, R. H., Jarrah, S., Eshah, N., Abdalrahim, A., ... & Dameery, K. A. (2023). Knowledge and Compliance With Standard Precautions Among Nurses. *SAGE open nursing*, 9, 23779608231189966.
- 36- Sumaqa, Y. A., Hayajneh, F. A., Alhamory, S., Rayan, A., Alnaeem, M., Al Tarawneh, T. R., ... & Ayasreh, I. R. (2023). Consequences of Psychological Aspects: From Jordanian Heart Failure Patients' Beliefs. *SAGE open nursing*, 9, 23779608231189128.
- 37- Alkhalwaldeh, A., ALBashtawy, M., Rayan, A., Abdalrahim, A., Musa, A., Eshah, N., ... & Khraisat, O. (2023). Application and Use of Andersen's Behavioral Model as Theoretical Framework: A Systematic Literature Review from 2012–2021. *Iranian Journal of Public Health*, 52(7), 1346.

- 38- Al-Hassan, N. S., Rayan, A. H., Baqeas, M. H., Hamaideh, S. H., & Khrais, H. (2023). Authentic leadership and its role in registered nurses' mental health and experiences of workplace bullying. *SAGE open nursing*, 9, 23779608231185919.
- 39- Abu Dawass, M., Khrais, H., Rayan, A., & Jaber, M. (2023). The functionality of unit practice councils and its relationship with nurses' accountability: A cross-sectional study. *Nursing open*, 10(7), 4721-4727.
- 40- Masa'deh, R., Momani, A., Rayan, A., Hamaideh, S. H., Masadeh, O. M., & Al-Yateem, N. (2023). COVID-19 vaccine hesitancy among women planning for pregnancy, pregnant or breastfeeding mothers in Jordan: A cross-sectional study. *PLoS One*, 18(6), e0286289.
- 41- Rayan, A. (2023). Psychological impacts of transition to distance learning due to COVID-19 on nursing students. *International Journal of Mental Health Nursing*, 32(3), 767-777.
- 42- Morra, S., Fawaz, M., Rayan, A., Malak, M. Z., Abdalrahim, A., Al-Amer, R., ... & Alkhawaldeh, A. (2023). Psychological reactions of Lebanese nurses to workplace violence in critical care units. *SAGE open nursing*, 9, 23779608231177800.
- 43- Al-Ghabeesh, S. H., Thabet, A., Rayan, A., & Abu-Snieneh, H. M. (2023). Qualitative study of challenges facing emergency departments nurses in Jordan. *Heliyon*, 9(3).
- 44- Rayan, A., Eshah, N. F., & Froelicher, E. S. (2023). Factors Predicting Dependence on Waterpipe Smoking Among Waterpipe Exclusive Smokers. *Journal of Addictions Nursing*, 34(1), 23-29.
- 45- Hamadneh, J., Hamadneh, S., ALBashtawy, M., Alkhawaldeh, A., Bashtawi, M., Alshloul, M., ... & Abdalrahim, A. (2022). Impact of COVID-19 on perinatal mental health among pregnant mothers infected with COVID-19, during the first wave of the epidemic in Jordan. *Heliyon*, 8(12), e12017.
- 46- Jaber, S., Fawaz, M., Rayan, A., Alhroub, N., Suliman, M., ALBashtawy, M., ... & Alkhawaldeh, A. (2022). Relationship between Nurses' Attitudes and Satisfaction with Bedside Shift Reports and Patient Safety Culture. *Nurse Media Journal of Nursing*, 12(3), 414-422.
- 47- Abu-Horirrah, H. A., Rayan, A. H., Eshah, N. F., ALBashtawy, M. S. D., & Masa'deh, R. (2022). The association of mindfulness with professional quality of life and negative emotional states among critical care nurses during COVID-19 pandemic. In *Nursing Forum* (Vol. 57, No. 6, pp. 1381-1389).
- 48- Khatib, W. E., Fawaz, M., Al-Shloul, M. N., Rayan, A., ALBashtawy, M., Al-Amer, R. M., ... & Khatatbeh, M. (2022). Critical Care Nurses' Experiences During the Illness of Family Members: A Qualitative Study. *SAGE Open Nursing*, 8, 23779608221132169.

- 49- Al-Ghabeesh, S. H., Al-Awayssa, R. M., Rayan, A. H., & Assaf, E. A. (2022). Perceived Occupational Stressors and the General Health of Critical Care Nurses During COVID-19 Pandemic. *SAGE Open Nursing*, 8, 23779608221134770.
- 50- Rayan, A., Harb, A. M., Baqeas, M. H., Al. Khashashneh, O. Z., & Harb, E. (2022). The Relationship of Family and School Environments with Depression, Anxiety, and Stress Among Jordanian Students: A Cross-Sectional Study. *SAGE Open Nursing*, 8, 23779608221138432.
- 51- AlShatarat, M., Rayan, A., Eshah, N. F., Baqeas, M. H., Jaber, M. J., & ALBashtawy, M. (2022). Triage Knowledge and Practice and Associated Factors Among Emergency Department Nurses. *SAGE Open Nursing*, 8, 23779608221130588.
- 52- Badwan, M., Eshah, N., & Ahmad, R. (2022). The role of organizational support in work engagement among nurses working in intensive care units. *Journal of Holistic Nursing And Midwifery*, 32(4), 301-308.
- 53- Smama'h, Y., Eshah, N. F., Al-Oweidat, I. A., Rayan, A., & Nashwan, A. J. (2023). The Impact of Leadership Styles of Nurse Managers on Nurses' Motivation and Turnover Intention Among Jordanian Nurses. *Journal of Healthcare Leadership*, 19-29.
- 54- Assi, M. D., Eshah, N. F., & Rayan, A. (2022). The Relationship Between Mindfulness and Conflict Resolution Styles Among Nurse Managers: A Cross-Sectional Study. *SAGE Open Nursing*, 8, 23779608221142371.
- 55- Al-Ajarmeh, D. O., Rayan, A. H., Eshah, N. F., & Al-Hamdan, Z. M. (2022). Nurse–nurse collaboration and performance among nurses in intensive care units. *Nursing in Critical Care*, 27(6), 747-755.
- 56- Rayan, A. (2022). Cultural Misconceptions, Attitudes, Knowledge, and Beliefs About Mental Illness Among Jordanian Nurses Working in Psychiatric Units. *The Journal of Continuing Education in Nursing*, 53(11), 513-520.
- 57- Abusamra, A., Rayan, A. H., Obeidat, R. F., Hamaideh, S. H., Baqeas, M. H., & ALBashtawy, M. (2022). The Relationship Between Nursing Care Delivery Models, Emotional Exhaustion, and Quality of Nursing Care Among Jordanian Registered Nurses. *SAGE Open Nursing*, 8, 23779608221124292.
- 58- Omoush, A., Aloush, S., ALBashtawy, M., Rayan, A., Alkhalwaldeh, A., Eshah, N., ... & Al Omari, O. (2022, September). Nurses' knowledge of anticoagulation therapy for atrial fibrillation patients: Effectiveness of an educational course. In *Nursing Forum* (Vol. 57, No. 5, pp. 825-832).
- 59- Rayan, A., Eshah, N., Froelicher, E. (2023). Factors Predicting Dependence on Waterpipe Smoking among Waterpipe Exclusive Smokers. *Journal of Addictions Nursing* (Accepted for publication).
- 60- Amro, F. M., Rayan, A. H., Eshah, N. F., & ALBashtawy, M. S. D. (2022). Knowledge, Attitude, and Practices Concerning Covid-19 Preventive Measures

- Among Healthcare Providers in Jordan. *SAGE Open Nursing*, 8, 23779608221106422.
- 61- Saleh, M. O., Eshah, N. F., & Rayan, A. H. (2022). Empowerment predicting nurses' work motivation and occupational mental health. *SAGE Open Nursing*, 8, 23779608221076811.
- 62- Rayan, A., Hussni Al-Ghabeesh, S., & Qarallah, I. (2022). Critical Care Nurses' Attitudes, Roles, and Barriers Regarding Breaking Bad News. *SAGE Open Nursing*, 8, 23779608221089999
- 63- Al-Ghabeesh, S. H., Rayan, A., Hattab, F., & Jarrar, Y. (2022). Mindfulness and psychological distress among hemodialysis patients. *Psychology, Health & Medicine*, 27(4), 917-924.
- 64- Harb, A., Rayan, A., & Al. khashashneh, O. Z. (2021). The relationship between workplace bullying and positive mental health among registered nurses. *Journal of the American Psychiatric Nurses Association*, 27(6), 450-457.
- 65- Al-Rawashdeh, A. B., Alnjadat, R. M., Younis, M. B., Rayan, A., Harb, A., & Al-Aaraj, H. (2021). Cultural Misconceptions and Public Stigma about Mental Illness. *Indian Journal of Forensic Medicine & Toxicology*, 15(2), 1873.
- 66- Alhalaiqa, F., Masa'Deh, R., Al-Yami, M., Al-Ghabeesh, S., Rayan, A., Shawashreh, A., & Al-Omari, O. (2021). Perceived stress among university students: Syrian refugees versus Jordanians. *Journal of Public Health*, 29(6), 1477-1486.
- 67- Al-Hamdan, Z. M., Muhsen, A., Alhamdan, M., Rayan, A., Banyhamdan, K., & Bawadi, H. (2020). Emotional intelligence and intent to stay among nurses employed in Jordanian hospitals. *Journal of Nursing Management*, 28(2), 351-358.
- 68- Rayan, A, Fawas, M, & Baker, O. (2020). Attitudes toward Seeking Professional Psychological Help Scale: The Psychometric Properties of the Arabic Version. *Journal of Muslim Mental Health*, 4 (1), 23-35.
- 69- Ta'an, W. A. F., Al-Dwaikat, T. N., Dardas, K., & Rayan, A. H. (2020). The relationship between occupational stress, psychological distress symptoms, and social support among Jordanian healthcare professionals. *Nursing Forum*, 55 (4), 763-771.
- 70- Rayan, A., & Aldaieflih, M. T. (2019). Public stigma toward mental illness and its correlates among patients diagnosed with schizophrenia. *Contemporary Nurse*, 55(6), 522-532.
- 71- Al-Hamdan, Z., Adnan Al-Ta'amneh, I., Rayan, A., & Bawadi, H. (2019). The impact of emotional intelligence on conflict management styles used by Jordanian nurse managers. *Journal of nursing management*, 27(3), 560-566.



- 72- Rayan, A., & Mo'men SISAN, O. B. (2019). Stress, workplace violence, and burnout in nurses working in King Abdullah Medical City during Al-Hajj season. *The Journal of Nursing Research*, 27(3), e26.
- 73- Al-Ghabeesh, S. H., Al-Kalaldah, M., Rayan, A., Al-Rifai, A., & Al-Halalqa, F. (2019). Psychological distress and quality of life among Jordanian women diagnosed with breast cancer: The role of trait mindfulness. *European journal of cancer care*, 28(5), e13082.
- 74- O'leimat, A. S., Alhussami, M., & Rayan, A. (2019). The correlates of psychological distress among parents of children with psychiatric disorders. *Journal of Child and Adolescent Psychiatric Nursing*, 32(1), 24-32.
- 75- Al-Ghabeesh, S. H., Bashayreh, I. H., Saifan, A. R., Rayan, A., & Alshraifeen, A. A. (2020). Barriers to effective pain management in cancer patients from the perspective of patients and family caregivers: A qualitative study. *Pain Management Nursing*, 21(3), 238-244.
- 76- Rayan, A. (2018). Mindfulness, self-efficacy, and stress among final-year nursing students. *Journal of psychosocial nursing and mental health services*, 57(4), 49-55.
- 77- Atoum, M., Alhussami, M., & Rayan, A. (2018). Emotional and behavioral problems among Jordanian adolescents: Prevalence and associations with academic achievement. *Journal of Child and Adolescent Psychiatric Nursing*, 31(2-3), 70-78.
- 78- Hyarat, S. Y., Subih, M., Rayan, A., Salami, I., & Harb, A. (2019). Health related quality of life among patients with multiple sclerosis: the role of psychosocial adjustment to illness. *Archives of Psychiatric Nursing*, 33(1), 11-16.
- 79- Rayan, A., & Ahmad, M. (2018). The psychometric properties of the mindful attention awareness scale among Arab parents of children with autism spectrum disorder. *Archives of Psychiatric Nursing*, 32 (3) 444-448.
- 80- Rayan, A., Elmorsy, S., Elyan, H., & Salahat, M. (2018). Knowledge regarding noncytotoxic medication extravasation among registered nurses working in western Saudi Arabia. *Journal of Vascular Nursing*, 36 (1), 12-22
- 81- Rayan, A., & Fawaz, M. (2018). Cultural misconceptions and public stigma against mental illness among Lebanese university students. *Perspectives in Psychiatric Care*, 54 (2), 258-265.
- 82- Rayan, A., & Ahmad, M. (2018). Psychological Distress in Jordanian Parents of Children With Autism Spectrum Disorder: The Role of Trait Mindfulness. *Perspectives in psychiatric care*, 54(1), 11-18.
- 83- Baqeas, M., & Rayan, A. (2018). Improving Psychological Well-Being and Quality of Life among Palliative Care Nurses: Literature Review. *American Journal of Nursing*, 6(3), 82-86.

- 84- Rayan, A., Mahroum, M. H., & Khasawneh, A. (2018). The correlates of stigma toward mental illness among Jordanian patients with major depressive disorder. *Perspectives in psychiatric care*, 54(2), 192-197.
- 85- Rayan, A., & Ahmad, M. (2018). Mindfulness and Parenting Distress among Parents of Children with Disabilities: A Literature Review. *Perspectives in Psychiatric Care*, 54 (2), 324-330.
- 86- Higazee, M. Z. A., Goda, S., Ziedeen, K., & Rayan, A. (2018). Nurses' Experience of Burnout: A Consequence of Workplace Violence in Selected Settings, *IOSR Journal of Nursing and Health Science (IOSR-JNHS)*, 7 (4), 43-47.
- 87- Rayan, A. H. R. (2017). Mindfulness, Quality of Life, and Severity of Depressive Symptoms Among Patients With Schizophrenia and Patients With Major Depressive Disorder. *Journal of psychosocial nursing and mental health services*, 55(5), 40-50.
- 88- Rayan, A. (2017). Suicide Risk Assessment and Management for Adults with Major Depressive Disorder, *International Journal of Nursing and Health Science*, 4 (6), 63-70
- 89- Rayan, A., & Obiedate, K. (2017). The correlates of quality of life among Jordanian patients with schizophrenia. *Journal of the American Psychiatric Nurses Association*, 23(6), 404-413.
- 90- Higazee, M. Z. A., & Rayan, A. (2017). Consequences and Control Measures of Workplace Violence among Nurses. *J Nurs Health Stud*, 2(3), 22-27.
- 91- Higazee, A., Rayan, A., Abu Ades, M., Alrawashdeh, F. (2017). Nursing Students' Satisfaction with Their Clinical Experiences. *International Journal of Nursing and Health Science*, 4 (2), 16-21.
- 92- Laila, A. D., Rayan, A., Abu-Snieneh, H., Al-Dweik, G., Atoum, M., Katib, A., & Mogli, F. A. (2017). Policy Development: Family Presence during Resuscitation (FPDR) Procedure. *International Journal of Nursing and Health Science*, 4(2), 22-30.
- 93- Rayan, A., Dadoul, A. M., Jabareen, H., Sulieman, Z., Alzayyat, A., & Baker, O. (2017). Internet use among university students in South West Bank: Prevalence, advantages and disadvantages, and association with psychological health. *International Journal of Mental Health and Addiction*, 15(1), 118-129.
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- 96- Rayan, A., & Ahmad, M. (2017). Psychological distress in Jordanian parents of children with autism spectrum disorder: The role of positive reappraisal coping. *Archives of Psychiatric Nursing*, 31(1), 38-42.
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- 108- Rayan, A., H., Alzayyat A. & Khalil, M., M. (2015). Euthanasia: Analysis for the Concept from Islamic Perception, *Global Journal on Advances*

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- 111- Ahmed, M., Touama, H., Rayan, A. (2015). Students' Perspectives about Nursing Education. *American Journal of Educational Research*, 3(1), 4-7. <http://pubs.sciepub.com/education/3/3/6/>
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### Conferences:

- First international Nursing Conference (FONC); Trends in nursing at Al-Zaytoonah University of Jordan / May 8-9, 2024/Amman, Jordan (Attendance).
- The Third International Scientific Nursing Conference /Towards improving quality of health care, at Philadelphia University, 21-23/April/2024 / Amman, Jordan (Attendance).
- The Second International Nursing Conference (INC 2023)/ Zarqa University /Jordan /paper presentation.
- The Second International Nursing Conference (INC 2023)/ Zarqa University /Jordan/Conference Chair.
- Chair: third Scientific Day, Nursing Education During the COVID-19 Pandemic: Lessons Learned and Recommended Strategies/ Faculty of Nursing - Zarqa University 15/3/2022.
- The International Nursing Conference (2022). Bahrain. (Attendance).
- Presenter in the first international nursing conference (2016)- Zarqa University/Jordan with a paper entitled: Stress, Anxiety, and Depression Among Jordanian Parents of Children With Autism Spectrum Disorder
- Organizing member of the first international nursing conference (2016)- Zarqa University/Jordan.
- Participation in two papers in the 2nd World Conference on Health Sciences (H-SCI 2015) in Turkey.
- Presenter in the MED-HEALTH Final International Conference in Public Health Management and Practice, from 29-30 September 2018 in Hammamet, Tunisia.
- Session Moderator: Second Scientific Day, Faculty of Nursing - Zarqa University 15/3/2018.
- conferenceseries.com
- Presenter at the 2nd International Conference on Psychiatry and Psychiatric Disorders, held from May 2-4, 2016, in Chicago, Illinois, USA.

### **Membership at the University**

- Examinations Committee
- Graduate Studies Council
- Nursing Faculty Council
- Graduate Students Committee
- Library Committee
- Cultural Committee
- Community Service Committee
- Clinical Training Committee
- Course Syllabus Committee
- Research Committee
- First International Nursing Conference / Faculty of Nursing / Scientific Committee and
- Public Relations and Advertisement Committee (2015)
- Second International Nursing Conference / Faculty of Nursing / Head of the conference
- Strategic Planning Committee
- Quality Assurance Committee
- Allied Health Sciences Faculty Council
- Clinical Training Exam Committee
- Medical Day Committees (Head and Member)
- ISO Committee
- University Quality Report Preparation Committee

### **- International Collaborations**

Participated in international mobility in various countries including Finland, Greece, and Brussels.

### **-Editorial /Reviewer Membership: 45 peer reviews recorded in the Web of Science**

- Perspectives in psychiatric care
- Sage Open Nursing
- Nursing in Critical Care
- Frontiers of Psychology
- Archives of psychiatric nursing.
- Asian Pacific Journal of Cancer Prevention
- Nursing and Health Sciences
- International Journal of Nursing Education Scholarship:
- Journal of the American Psychiatric Nurses Association
- Vulnerable Children and Youth Studies
- Clinical Nursing Research
- Journal of Applied Research in Intellectual Disabilities
- Archives of Clinical Psychiatry (São Paulo)
- Research in Psychology and Behavioral Sciences
- American Journal of Nursing Research
- American Journal of Educational Research
- Journal of Applied Research in Intellectual Disabilities
- Complementary Therapies in Clinical Practice
- EC Psychology and Psychiatry

### **Supervised thesis and dissertations or membership in examination committees:**

List of Postgraduate Students Supervised by 1/1/2025			
Remarks	Number of Students	Master	PhD
Supervisor	14	13	1

External Examiner	16	15	1
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### **International Projects and Funded Research Proposals**

- MED-HEALTH: The Mediterranean Public Health Alliance. Project No: 561748-EPP-1-2015-PSEPPKA2-CBHE-JP (Co-funded by Erasmus + Programme of the European Union).
- Staff Mobility Program with Karelia University
- Staff Mobility Program with International Hellenic University
- Dean of Scientific Research Fund (publication fee), 2022, Zarqa University: \$ 1000
- Dean of Scientific Research Fund (publication fee), 2022, Zarqa University: \$ 1200
- Dean of Scientific Research Fund (publication fee), 2022, Zarqa University: \$ 1381
- Dean of Scientific Research Fund (publication fee), 2022, Zarqa University: \$ 387.5
- Dean of Scientific Research Fund (proposal), 2022, Zarqa University: \$ 1500
- Dean of Scientific Research Fund (proposal), 2021, Zarqa University: \$ 1500
- Dean of Scientific Research Fund (proposal), 2019, Zarqa University: \$ 1500
- Dean of Scientific Research Fund (proposal), 2018, Zarqa University: \$ 1500
- Dean of Scientific Research Fund (proposal), 2017, Zarqa University: \$ 1500
- Dean of Scientific Research Fund (proposal), 2016, Zarqa University: \$ 1500
- Dean of Scientific Research Fund (proposal), 2015, Zarqa University: \$ 1500

### **Awards**

- The Scientific Society of Arab Nursing Faculties Awards: Best nursing dissertation in the Arab world/year 2016.
- Ali Mango Award for the distinguished researcher/year 2016.
- 2024: Six Publication Awards, Zarqa University.
- 2023: Four Publication Awards, Zarqa University.
- 2022: Seven Publication Awards, Zarqa University.
- 2021: Six Publication Awards, Zarqa University.
- 2020: Five Publication Awards, Zarqa University.
- 2019: Five Publication Awards, Zarqa University.
- 2018: Three Publication Awards, Zarqa University.
- 2017: Four publication Awards, Zarqa University.
- 2016: Two Publication Awards, Zarqa University.
- 2015: Publication award, Zarqa University.

### **Scholarship**

- PhD Scholarship from Zarqa University/ The University of Jordan.

### **Other**

- Have been included among World's Top 2% Scientists List created by Scholars from Stanford University in 2021.and 2023

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## License

Jordanian Nurses and Midwives Council License Mindfulness-based stress reduction Mindfulness and meditation in psychotherapeutic practice
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## Courses Taught

- Psychiatric and Mental Health Nursing (Theory and clinical)
- Adult Nursing
- Intensive Clinical Training
- Health Education
- Communication
- Clinical Nutrition
- Fundamentals of nursing
- Community health nursing
- Nursing research
- Health Assessment
- Biostatistics for Nurses
- Health policy
- Research for Nursing (for BCS and Master Students)
- Health Policy for Master Students

## Community Services

- Mental health Lectures in the national center for mental health
- Health educational activities for persons with addiction.
- Stress management workshops for Refugees
- Mindfulness-based interventions for parents of children with autism
- Blood donation days
- Organizing and participating in four open medical days in rural Jordanian areas.
- Psychotherapies and psychiatric counseling for people living in rural areas.
- Psychotherapies and psychiatric counseling for university students.

## Workshops

Various workshops related to different topics:

- Evidence-based practice
- Endnotes
- SPSS
- Professional writing
- High-fidelity simulation
- Strategic planning
- Publication ethics
- Research databases
- Clinical Training
- Addiction
- Competency-based education
- Advance practitioner nurse
- Psychiatric nurse scope of practice
- Personality disorders
- Schizophrenia and psychotic disorders
- Mental health
- Mental illness

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## Language

Arabic

Native

**English**

Very good (reading, writing, and speaking).

**Author links**

[https://www.researchgate.net/profile/Ahmad\\_Rayan](https://www.researchgate.net/profile/Ahmad_Rayan)

[https://scholar.google.com/citations?user=UJ0X\\_\\_MAAAAJ&hl=ar](https://scholar.google.com/citations?user=UJ0X__MAAAAJ&hl=ar)

<https://www.scopus.com/authid/detail.uri?authorId=57188837760>

<https://orcid.org/0000-0002-8377-2297>