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Personal Information

-**Name:** Ahmad Hussein Rateb Rayan
-**Marital Status:** Married
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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. Psychiatric and Mental Health Nursing GPA: 3.84/4 (Excellent)
2005-2009	The University of Jordan-Faculty of Nursing – Jordan B.Sc. 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

2021- 2025	Dean/Associate Professor/ Faculty of Nursing / Zarqa University
2020-2021	Dean/Assistant Professor / Faculty of Nursing / Zarqa University
2018- 2020	Vice Dean/Assistant Professor/ Psychiatric and Mental Health Nursing / Faculty member / Faculty of Nursing/ Zarqa University
2017-2018	Assistant Professor/ Psychiatric and Mental Health Nursing Faculty member / Faculty of Nursing / Zarqa University
2016- 2017	Assistant Dean/Assistant Professor/ Psychiatric and Mental Health Nursing / Faculty member / Faculty of Nursing/ Zarqa University
2011 to 2016	Teacher / Faculty of Nursing / Zarqa University
2009 to 2011	Registered Nurse /Al-Basheer Hospital/ ICU, Amman- Jordan- staff nurse.

Publications, Citations and Indices by 1/1/2025

Number of Published Studies	Publications in Scopus Indexed Journals	Scopus h-index	Google Scholar h-index	Google Scholar I-10 index	Citations*
113	85	18	26	51	2215

*Among World's Top 2% Scientists, Stanford University, 2021-2023

Published Articles:

1- Alrida, N., Ababneh, A., Salahat, M., Sumaqa, Y. A., Rayan, A., Al-Zu'bi, B., & Abu-Abbas, M. (2025). Prevalence and risk factors of obstetric violence among Jordanian women: a cross-sectional study. <i>Med Glas (Zenica)</i> , 22(1).
2- Rayan et al. (2025). Workplace Bullying and Its Association with Secondary Traumatic Stress and Turnover Intention among Emergency and Critical Care Nurses. <i>Frontiers of Nursing</i> . Accepted for publication.
3- Rayan, A. (2025). The Relationship between Trait Mindfulness and Depression Severity among People with Schizophrenia: The Role of Perceived Public Stigma toward Mental illness. <i>Journal of the American Psychiatric Nurses Association</i> . Accepted for publication.
4- Rayan, A. (2024). Stigma of mental illness: a comparative study of demographic and cultural correlates among nursing students and registered nurses in Jordan. <i>BMC nursing</i> , 23(1), 924.
5- 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. <i>Frontiers of Nursing</i> , 11(4).

6-	Al-Sbehat, A. M., Eshah, N. F., Rayan, A. H., Abu Raddaha, A. H., Al Omari, O., & Alhalaifa, F. (2024). The Association Between Intensive Care Unit Nurses' Perception of Nursing Professional Autonomy and Nursing Professionalism: A Descriptive Correlational Design. <i>SAGE Open Nursing, 10</i> , 23779608241305720.
7-	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. <i>SAGE Open Nursing, 10</i> , 23779608241286767.
8-	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. <i>BMC nursing, 23</i> (1), 634.
9-	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. <i>Frontiers in Psychology, 15</i> , 1419855.
10-	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. <i>SAGE Open Nursing, 10</i> , 23779608241271699.
11-	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. <i>BMJ open, 14</i> (7), e082173.
12-	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. <i>SAGE Open Nursing, 10</i> , 23779608241288752.
13-	Sumaqa, Y. A., Abu-Abbas, M., Khraisat, O., Rayan, A., & Abudari, M. O. (2024). Unmet health-care needs among Jordanian Roma with chronic diseases. <i>Working with Older People</i> , (ahead-of-print).
14-	Abu Sumaqa, Y., Alhamory, S., Abu-Abbas, M., Rayan, A., Alradaydeh, M. F., Alrida, N., ... & Abd Elnaem, M. M. (2024). Jordanian nurses' competencies in providing community care during disaster: a cross-sectional survey. <i>Working with Older People</i> .
15-	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. <i>Pain Management Nursing, 25</i> (3), 294-299.
16-	Eshah, N., Al Jabri, O. J., Aljboor, M. A., Abdalrahim, A., ALBashtawy, M., Alkhalwaldeh, A., ... & Rayan, A. (2024). Workplace Violence Against Healthcare Workers: A Literature Review. <i>SAGE Open Nursing, 10</i> , 23779608241258029.
17-	Al-shatnawi, F. A. E., Ababneh, A. M. T., Elemetry, F. M., Rayan, A., & Baqeas, M. H. (2024). Prevalence of cyberbullying perpetration and cyberbullying victimization among nursing students in Jordan. <i>SAGE open nursing, 10</i> , 23779608241256509.
18-	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. <i>SAGE Open Nursing, 10</i> , 23779608241252249.
19-	Al-Ghabeesh, S. H., Mahmoud, M., Rayan, A., Alnaeem, M., & Algunmeeyn, A. (2024). Mindfulness, Social Support, and Psychological Distress Among Jordanian Burn Patients. <i>Journal of Burn Care & Research, 45</i> (3), 685-691.
20-	Abd Al-al, F., Eshah, N., Rayan, A., Bani Hani, S., ALBashtawy, M., Abdalrahim, A., & Alkhalwaldeh, A. (2024). The association between workplace bullying and the mental health of Jordanian nurses and its predictors: A cross-sectional correlational study. <i>Journal of Workplace Behavioral Health, 1</i> -19.
21-	Alomoush, A., Alkhalwaldeh, 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. <i>Iranian Journal of Nursing and Midwifery Research, 29</i> (2), 268-271.

22- 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. <i>SAGE Open Nursing</i> , 10, 23779608241240137.
23- 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. <i>Holistic Nursing Practice</i> , 38(2), 85-92.
24- 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. <i>Frontiers in Digital Health</i> , 6, 1259409.
25- 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. <i>Cureus</i> , 16(2).
26- 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 <i>Nursing Forum</i> (Vol. 2024, No. 1, p. 7523906). Hindawi.
27- Alkhawaldeh, A., Alsarairah, M., ALBashtawy, M., Rayan, A., Khatatbeh, M., Alshloul, M., ... & Alhroub, N. (2024). Assessment of Cognitive Impairment and Related Factors Among Elderly People in Jordan. <i>Iranian Journal of Nursing and Midwifery Research</i> , 29(1), 120-124.
28- 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. <i>SAGE Open Nursing</i> , 10, 23779608231220281.
29- 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.
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31- 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 <i>Second International Nursing Conference" Nursing Profession in the Current Era"(INC 2023)</i> (pp. 95-113). Atlantis Press.
32- 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 <i>Second International Nursing Conference" Nursing Profession in the Current Era"(INC 2023)</i> (pp. 140-154). Atlantis Press.
33- 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. <i>SAGE Open Nursing</i> , 9, 23779608231207223.
34- Rayan, A. H. (2023). Association between authentic leadership in nurse managers and performance and intention to leave among registered nurses. <i>Journal of Nursing Research</i> , 31(5), e293.
35- Rayan, A., Eshah, N., Shosha, G. A., Dardas, L., & Wainwright, K. (Eds.). (2023). <i>Proceedings of the Second International Nursing Conference" Nursing Profession in the Current Era"(INC 2023)</i> (Vol. 67). Springer Nature.
36- 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. <i>SAGE open nursing</i> , 9, 23779608231189966.

37- 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. <i>SAGE open nursing</i> , 9, 23779608231189128.
38- Alkhawaldeh, 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. <i>Iranian Journal of Public Health</i> , 52(7), 1346.
39- 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. <i>SAGE open nursing</i> , 9, 23779608231185919.
40- 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. <i>Nursing open</i> , 10(7), 4721-4727.
41- 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. <i>PLoS One</i> , 18(6), e0286289.
42- Rayan, A. (2023). Psychological impacts of transition to distance learning due to COVID-19 on nursing students. <i>International Journal of Mental Health Nursing</i> , 32(3), 767-777.
43- 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. <i>SAGE open nursing</i> , 9, 23779608231177800.
44- Al-Ghabeesh, S. H., Thabet, A., Rayan, A., & Abu-Snieneh, H. M. (2023). Qualitative study of challenges facing emergency departments nurses in Jordan. <i>Heliyon</i> , 9(3).
45- Rayan, A., Eshah, N. F., & Froelicher, E. S. (2023). Factors Predicting Dependence on Waterpipe Smoking Among Waterpipe Exclusive Smokers. <i>Journal of Addictions Nursing</i> , 34(1), 23-29.
46- 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. <i>Heliyon</i> , 8(12), e12017.
47- 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. <i>Nurse Media Journal of Nursing</i> , 12(3), 414-422.
48- 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 <i>Nursing Forum</i> (Vol. 57, No. 6, pp. 1381-1389).
49- 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. <i>SAGE Open Nursing</i> , 8, 23779608221132169.
50- 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. <i>SAGE Open Nursing</i> , 8, 23779608221134770.
51- 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. <i>SAGE Open Nursing</i> , 8, 23779608221138432.
52- 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. <i>SAGE Open Nursing</i> , 8, 23779608221130588.

53- Badwan, M., Eshah, N., & Ahmad, R. (2022). The role of organizational support in work engagement among nurses working in intensive care units. <i>Journal of Holistic Nursing And Midwifery</i> , 32(4), 301-308.
54- 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. <i>Journal of Healthcare Leadership</i> , 19-29.
55- Assi, M. D., Eshah, N. F., & Rayan, A. (2022). The Relationship Between Mindfulness and Conflict Resolution Styles Among Nurse Managers: A Cross-Sectional Study. <i>SAGE Open Nursing</i> , 8, 23779608221142371.
56- 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. <i>Nursing in Critical Care</i> , 27(6), 747-755.
57- Rayan, A. (2022). Cultural Misconceptions, Attitudes, Knowledge, and Beliefs About Mental Illness Among Jordanian Nurses Working in Psychiatric Units. <i>The Journal of Continuing Education in Nursing</i> , 53(11), 513-520.
58- 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. <i>SAGE Open Nursing</i> , 8, 23779608221124292.
59- Omoush, A., Aloush, S., ALBashtawy, M., Rayan, A., Alkhawaldeh, A., Eshah, N., ... & Al Omari, O. (2022, September). Nurses' knowledge of anticoagulation therapy for atrial fibrillation patients: Effectiveness of an educational course. In <i>Nursing Forum</i> (Vol. 57, No. 5, pp. 825-832).
60- Rayan, A., Eshah, N., Froelicher, E. (2023). Factors Predicting Dependence on Waterpipe Smoking among Waterpipe Exclusive Smokers. <i>Journal of Addictions Nursing</i> (Accepted for publication).
61- 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. <i>SAGE Open Nursing</i> , 8, 23779608221106422.
62- Saleh, M. O., Eshah, N. F., & Rayan, A. H. (2022). Empowerment predicting nurses' work motivation and occupational mental health. <i>SAGE Open Nursing</i> , 8, 23779608221076811.
63- Rayan, A., Hussni Al-Ghabeesh, S., & Qarallah, I. (2022). Critical Care Nurses' Attitudes, Roles, and Barriers Regarding Breaking Bad News. <i>SAGE Open Nursing</i> , 8, 23779608221089999
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65- Harb, A., Rayan, A., & Al. khashashneh, O. Z. (2021). The relationship between workplace bullying and positive mental health among registered nurses. <i>Journal of the American Psychiatric Nurses Association</i> , 27(6), 450-457.
66- 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. <i>Indian Journal of Forensic Medicine & Toxicology</i> , 15(2), 1873.
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85- Rayan, A., Mahroum, M. H., & Khasawneh, A. (2018). The correlates of stigma toward mental illness among Jordanian patients with major depressive disorder. <i>Perspectives in psychiatric care</i> , 54(2), 192-197.
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93-	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. <i>International Journal of Nursing and Health Science</i> , 4(2), 22-30.
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95-	Rayan, A. (2017). Effectiveness of Exercise Therapy for Management of Depressive Symptoms among Schizophrenia Patients: A Mini Review. <i>EC Psychology and Psychiatry</i> , 3 (3), 85-91.
96-	Rayan, A., & Ahmad, M. (2017). Effectiveness of mindfulness-based intervention on perceived stress, anxiety, and depression among parents of children with autism spectrum disorder. <i>Mindfulness</i> , 8(3), 677-690.
97-	Rayan, A., & Ahmad, M. (2017). Psychological distress in Jordanian parents of children with autism spectrum disorder: The role of positive reappraisal coping. <i>Archives of Psychiatric Nursing</i> , 31(1), 38-42.
98-	Rayan A (2017) Mindfulness-Based Interventions for Substance Abuse Disorders. <i>MOJ Addict Med Ther</i> 3(1): 00021. DOI: 10.15406/mojamt.2017.03.00021
99-	Rayan, A. (2017). Assessment and Management of Patients with Drug Abuse: Nurses should be Involved. <i>J Addict Depend</i> , 3(1), 1- 2.
100-	Rayan, A. (2016). Assessment and Prevention of Risk Factors Associated with Smoking in Jordanian Adolescents: Application of Newman System Model as a Guiding Framework. <i>J Addict Depend</i> 2 (3), 1-5.
101-	Rayan, A., & Ahmad, M. (2016). Mindfulness-Based Intervention: A Culturally Adaptable Intervention In Clinical Psychology. <i>Clinical Psychiatry</i> , 2 (3). doi:10.4172/2471-9854.1000024.
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103-	Rayan, A., & Ahmad, M. (2016). Effectiveness of mindfulness-based interventions on quality of life and positive reappraisal coping among parents of children with autism spectrum disorder. <i>Research in Developmental Disabilities</i> , 55, 185-196.
104-	Higazee1, M., Rayan, A., Khalil, M. (2016). Relationship between Job Stressors and Organizational Support among Jordanian Nurses. <i>American Journal of Nursing Research</i> , 4 (3), 51-55. doi: 10.12691/ajnr-4-3-1
105-	Mokhtar, K., El Shikieri, A., & Rayan, A. (2016). The Relationship between Occupational Stressors and Performance amongst Nurses Working in Pediatric and Intensive Care Units. <i>American Journal of Nursing Research</i> , 4(2), 34-40.

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108-	Rayan, A., & Dadoul, A. (2015). Decrease the length of hospital stay in depressed cancer patients: Nurses should be involved. <i>American Journal of Nursing Research</i> 3(1), 4-7. http://pubs.sciepub.com/ajnr/3/1/2/
109-	Rayan, A., H., Alzayyat A. & Khalil, M., M. (2015). Euthanasia: Analysis for the Concept from Islamic Perception, <i>Global Journal on Advances in Pure & Applied Sciences</i> . [Online]. 07, pp 175-182. Available from: http://www.world-education-center.org/index.php/paas
110-	Eshah, N., F. & Rayan, A., H. (2015). Predicting the Negative Emotional Symptoms in Relatives of Patients Residing in Intensive Care Unit, <i>Global Journal on Advances in Pure & Applied Sciences</i> . [Online]. 07, pp21-28. Available from: http://www.world-education-center.org/index.php/paas
111-	Eshah, N., F. & Rayan, A., H. (2015). The psychological burden of a relative's CICU admission. <i>British Journal of Cardiac Nursing</i> , pp1-7.
112-	Ahmed, M., Touama, H., Rayan, A. (2015). Students' Perspectives about Nursing Education. <i>American Journal of Educational Research</i> , 3(1), 4-7. http://pubs.sciepub.com/education/3/3/6/
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Conferences and Scientific Days:

-	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)/Nursing Profession in the Current Era"/ 17-18/5/2023/ Zarqa University /Jordan / Speaker .
-	The Second International Nursing Conference (INC 2023)/ Nursing Profession in the Current Era"/ 17-18/5/2023/ Zarqa University /Jordan / Conference Chair .
-	Third Scientific Day, Nursing Education During the COVID-19 Pandemic: Lessons Learned and Recommended Strategies/ Faculty of Nursing - Zarqa University 15/3/2022/ Chair .
-	The International Nursing Conference – Nurses A Voice to Lead: Investing in Nursing for Health Security (2022). Bahrain (Attendance).
-	The first international nursing conference (2016)- Zarqa University/Jordan, a paper entitled: Stress, Anxiety, and Depression Among Jordanian Parents of Children with Autism Spectrum Disorder/ Speaker .

- The first international nursing conference (2016)- Zarqa University/Jordan/ organizing member.
- Participation in two papers at the 2nd World Conference on Health Sciences (H-SCI 2015) in Turkey/ Speaker.
- The MED-HEALTH Final International Conference in Public Health Management and Practice, from 29-30 September 2018 in Hammamet, Tunisia/ Speaker.
- Second Scientific Day, Faculty of Nursing - Zarqa University 15/3/2018/ Session Moderator
- The 2nd International Conference on Psychiatry and Psychiatric Disorders, held from May 2-4, 2016, in Chicago, Illinois, USA. / Speaker
- The Seventh Scientific Day for Hamdi Mango Center for Scientific Research, April 2017, The University of Jordan. Speaker

Committee 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
Study Plan Committee (Faculty Level)
Study Plan Committee (University Level)
Research Committee
First International Nursing Conference / Faculty of Nursing / Scientific Committee
Second International Nursing Conference / Faculty of Nursing / Head of the conference
Head of Nursing Advisory Committee at Zarqa University.
Strategic Planning Committee
Quality Assurance Committee
Allied Health Sciences Faculty Council
Clinical Training Exam Committee
Medical Day Committees (Head and Member)
Internal Audit Committee for ISO 9001:2015
University Quality Report Preparation Committee
Committee for the Development of a Doctoral Program
Committee for the Development of a Master's Nursing Program
Member of the committee responsible for the acquisition and setup of the faculty of dentistry building and its equipment.

International Collaborations

- Participated in Erasmus+ International Staff Mobility programs and the Scientific Society of Arab Nursing Faculties meetings:
- 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).
- Erasmus+ International Staff Mobility programs in Brussels, Belgium (October, 2016).
- Erasmus+ International Staff Mobility programs in Karelia University, Finland (April 2018).
- Erasmus+ International Staff Mobility programs in International Hellenic University, Greece (May 2024).
- Meetings of The Scientific Society of Arab Nursing Faculties (4-7 / 11 / 2024) Egypt
- Meetings of The Scientific Society of Arab Nursing Faculties (28-29/1/2024) UAE
- Meetings of The Scientific Society of Arab Nursing Faculties (28-29/12/2022) Bahrin
- Collaborating the Joint Queen's University Belfast and Zarqa University Online Student Nursing Symposium, themed "Exploring Research Innovations in Nursing to be held in Feb/2025

-Editorial/Reviewer Membership in various journals (Recorded 45 peer reviews 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
- BMC Nursing
- 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

Funded Research

- Research Fund (publication fee), 2025, Zarqa University: \$ 1000
- Research Fund (publication fee), 2024, Zarqa University: \$ 1200
- Research Fund (publication fee), 2023, Zarqa University: \$ 1381
- Research Fund (publication fee), 2022, Zarqa University: \$ 387.5
- Research Fund (research proposal), 2022, Zarqa University: \$ 1500
- Research Fund (research proposal), 2021, Zarqa University: \$ 1500
- Research Fund (research proposal), 2019, Zarqa University: \$ 1500
- Research Fund (research proposal), 2018, Zarqa University: \$ 1500
- Research Fund (research proposal), 2017, Zarqa University: \$ 1500
- Research Fund (research proposal), 2016, Zarqa University: \$ 1500
- Research Fund (research 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 activities and achievements

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

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- Participating in accreditation visits with the Accreditation and Quality Assurance Commission for Higher Education Institutions at both the faculty and institutional levels, as well as attending meetings with international accreditation committees.
 - Engagement in the comprehensive design and development of accredited diplomas and courses tailored for continuing education and professional development.
 - Coordinating and facilitating various meetings and workshops with graduate students, newly admitted students, employers, and clinical training partners.
 - Active participation in the accreditation committee for professional development initiatives in nursing and midwifery organized by the Joint Nursing Council (JNC).
 - Collaborating on a training project with the Health Care Accreditation Council (HCAC) to educate university students about the COVID-19 pandemic.
 - Conducting stress management training with the student support unit "RSOS," funded by the Erasmus project at Zarqa University.
 - Supervising achieving requirements for the Jordanian National Qualifications Framework and quality assurance criteria for nursing colleges.
 - Supervise students' activities, including overseeing nursing students' participation in COVID-19 vaccination efforts and guiding students involved in creativity forums.

License

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

Promotions examiner

Served as examiner for a faculty member promotion files for Associate professor rank at Beirut Arab University: BAU

Courses Taught

- Psychiatric and Mental Health Nursing (Theory and Clinical)
- Adult Health Nursing
- Intensive Clinical Training
- Health Education
- Communication
- Clinical Nutrition
- Fundamentals of Nursing
- Community Health Nursing
- 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
- Advanced practitioner nurse
- Psychiatric nurse scope of practice
- Personality disorders
- Schizophrenia and psychotic disorders
- Mental health
- Mental illness
- Attending the Accreditation Commission for Education in Nursing (ACEN) workshop
- Attending Ovid structured searching workshop
- Workshop on training the trainer T3CP on Ovid platform
- Attending KPI management training workshop by SGS
- Attending risk management training workshop by SGS
- Psychotherapy

Language

Arabic

Native

English

Very good (reading, writing, and speaking).

Author links

https://www.researchgate.net/profile/Ahmad_Rayan

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>

<https://www.joip.jo/profile/100059.400.200.1076.0000-0002-8377-2297/about>

<https://publons.com/researcher/1335462/ahmad-hussien-rateb-ryan/>