



Jordan Journal of Nursing Research

Journal homepage: <https://jjnr.just.edu.jo/jjnr/>



EDITORIAL

The Golden Era for Nursing Research in Jordan: A Model for the Arab World

Muayyad Mustafa Ahmad, RN, PhD¹

¹ Professor, Former Dean, Clinical Nursing Department, School of Nursing, The University of Jordan.
Email: [mma4@ju.edu.jo](mailto:mmma4@ju.edu.jo)

In recent years, nursing research in Jordan has gained widespread recognition nationally and internationally. Drawing on a comprehensive review of published studies, national initiatives and collaborative efforts, we explore the factors contributing to the prominence of nursing research in Jordan. By showcasing the achievements and advancements in nursing research, we aim to inspire continued growth and collaboration in the field. This editorial emphasizes the enormous contributions of nursing research in Jordan and its status as a pioneer in the Arab world.

Analysis of the current rankings of nursing research activity is an important indicator of healthcare service quality and the status of the nursing profession. Web of Science and Scopus are both popular bibliographic databases widely used by researchers, academics, and professionals for literature search and citation analysis; however, the distinctions between them are minor.

The reference data in this presentation implemented the bibliometric method using Web of Science database as published by the AD Scientific Index (Alper-Doger Scientific Index)¹ in 2023. AD Scientific Index in 2023 analyzed nursing studies from 12 Arab countries (out of 22) that met the analysis criteria, by using H index, i10 index, and citation count criteria (All the Arab nursing researchers were included in this ranking [not only the top 100]). There were 97 Arab universities/institutions, and 444 scientists. Out of 22 Arab countries, only 8 countries are presented in the ranking for the top ranked 100 scientists.

First, we examined the position of Jordanian scientists in various fields (other than nursing), employing the same ranking system requirements. As shown in Table 1, we can see that the highest contribution was in Business and Management with 12 researchers (12%), followed by Education with 9 researchers (9%). Then, the percentages drop more with the other disciplines.

Table 1. Number (%) of Jordanian researchers in the top 100 scientists in other disciplines out of Arab nations

Discipline	Number (%) of Jordanian
Engineering & Technology	3
Agriculture	8
Business & Management	12
Medicine	4
Education	9
Natural Science/Physics	4
Law	3

As noted in the previous paragraphs, only eight Arab nations were represented among the top one hundred nursing scientists. When it comes to the Jordanian nursing researchers, the outcome is incredibly outstanding. Jordanian scientists account for 65% of the top 100 rated scientists in the Arab world. All of the 55 researchers (55%) who reside in Jordan are Jordanians. Five of the 19 scientists in Saudi Arabia are Jordanians.

Three out of four scientists in the UAE are Jordanians. Jordanians make up two of the three scientists in Oman (Figure 1).

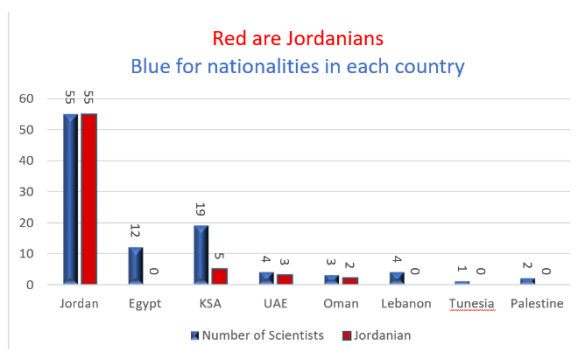


Figure 1. Jordanian researchers versus other Arab countries in 2023

Thoughts and Reflections

Supportive Academic Institutions

Jordanian academic institutions have played a crucial role in nurturing a conducive environment for nursing research. Recognizing the significance of research in nursing, universities have invested in research infrastructure, established dedicated research centers, and recruited expert faculty members. These universities organize research conferences, workshops, and seminars, providing platforms for knowledge sharing, networking, and collaboration. Furthermore, these institutions provide a supportive platform for nursing researchers to pursue their research interests, secure funding, and disseminate their findings, thus enhancing the overall research culture in the country.

Committed Nursing Researchers

The commitment and dedication of nursing researchers in Jordan have been instrumental in the recognition of nursing research at the national and regional levels. Nurse researchers in Jordan have demonstrated a strong commitment to conducting

rigorous studies that addressed pressing healthcare issues. With their extensive knowledge and skills in conducting rigorous research, the majority of Jordanian nursing researchers' works are published in high-impact international publications. Their contributions span to various areas, including clinical practice, patient care, healthcare policy and education. The dedication of these researchers to the advancement of nursing knowledge and skills has elevated the status of nursing research in Jordan and the region.

Investment in Research Infrastructure

Jordan has made significant investments in research infrastructure to support nursing research initiatives. This includes providing scholarships for graduate students to pursue their doctorate degrees in the developed countries, establishing research funding agencies, and research ethics committees. The availability of research grants, awards, incentives for publications, scholarships, and research mentorship programs has further facilitated the growth and quality of nursing research in Jordan. These investments have created opportunities for nurse researchers to access resources, collaborate with multidisciplinary teams, and contribute to evidence-based practice.

Conclusion

The recognition of nursing research in Jordan as a leader in the Arab world is a testament to the commitment, dedication, and collaborative efforts of nursing researchers, academic institutions, and professional organizations. Through their contributions, nursing research in Jordan has influenced nursing practice, education, and policy; locally, regionally, and globally. As the field continues to evolve, it is essential to sustain the investment in research infrastructure, foster collaboration and provide support to nurse researchers to further enhance the impact and recognition of nursing research in Jordan.

REFERENCES

- 1 The link for AD Scientific Index <https://www.Adscientificindex.com/?tit sub=Medical+and+Health>

+Sciences+%2F+Nursing+and+Midwifery&con=Arab+League&country_code=&subject=&tit=Medical+and+Health+Sciences