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Bibliometric Analysis of Studies on the Rehabilitation of Disabled Athletes Through Visual Mapping

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ABSTRACT

The rehabilitation of disabled athletes is a critical area of research aimed at improving athletes performance and well-being. This bibliometric analysis examines scientific studies related to the rehabilitation of disabled athletes, focusing on trends, authors, publications, and interdisciplinary collaborations. The analysis reveals that research in this field is multidisciplinary, encompassing sports, medicine, rehabilitation and education. Studies show that rehabilitation plays a vital role in disabled athletes' lives, aiding in injury recovery and enhancing overall health and performance. However, societal attitudes towards disabled individuals impact their access to education, health, employment, and social life. Lack of knowledge and negative attitudes lead to exclusion and discrimination, worsening the living conditions of disabled individuals. Bibliometric analysis of scientific publications provides quantitative and qualitative insights into research trends and contributions. The analysis includes 660 publications from 1975 to 2023, with the United States leading in research output. Prominent authors in the field include Bartosz Molik and Natalia Morgulec-Adamowicz with significant contributions and citations. Collaborative networks among authors are evident, indicating joint research efforts. Keywords such as adaptive sports, disability and rehabilitation are frequently mentioned, reflecting the focus of research in this field. The analysis also highlights important journals and common citations in this area. In conclusion, the rehabilitation of disabled athletes is a growing field with significant contributions from researchers worldwide. Collaborative efforts and interdisciplinary approaches are essential for advancing knowledge and improving the lives of disabled athletes.