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### Bibliometric Analysis of Postgraduate Experimental Theses on Pediatric Obesity in Nursing

In this study, it is aimed to systematically and comprehensively examine the nursing postgraduate theses prepared with experimental methods on obesity and its prevention, which is one of the current problems of adolescence and childhood. In this research, all theses related to adolescence and childhood obesity were scanned between 1 September and 1 November 2024, using the National Thesis Center database of the Council of Higher Education of the Republic of Turkey. Theses were evaluated according to the inclusion and exclusion criteria in the scanned database, and theses that met the criteria were included in the study. It has been observed that all initiatives on obesity are education-oriented. Apart from school-based studies where the sample group is taken, it is recommended to increase experimental studies on health care and social environments, studies based on waist circumference, waist/height ratio and other anthropometric measurements, and to include interventional studies by increasing the learning motivation of adolescents and parents with interactive education methods beyond classical education on healthy nutrition and physical activity. Additionally, it is recommended that interventional studies be included in obese children by increasing their motivation to lose weight. In addition, it may be recommended to increase evaluation-oriented studies between different strategic initiatives in the same research.

**Keywords:** adolescent, child, obesity, nutrition, physical activity, bibliometrics

#### Biography

Dr. Mukaddes Demir Acar is an Assistant Professor of Pediatric Nursing at Gaziosmanpaşa University in Tokat, Turkey. She earned her Ph.D. from Erciyes University and has developed expertise in child health, public health nursing, and clinical education methods. Her academic and research interests focus on improving pediatric nursing education and enhancing clinical outcomes for children. Dr. Acar has conducted research on a variety of topics, including the impact of case-based learning on nursing students' clinical decision-making, the psychological effects of the COVID-19 pandemic on children, and the duration of peripheral venous catheterization in hospitalized children. She has also explored the factors affecting motivation among neonatal intensive care nurses. With multiple peer-reviewed publications and extensive experience as a journal reviewer, she plays an active role in advancing pediatric nursing knowledge. Dr. Acar is committed to training the next generation of nurses and contributing to the development of high-quality child healthcare practices.