

DEVELOPMENT OF BIOMEDICAL PUBLICATIONS ON ORTHODONTICS RESEARCH IN PUBMED FROM 1991 TO 2013: A BIBLIOMETRIC ANALYSIS

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ABSTRACT

The aim of this article is to identify the articles had been published in the past decade on Orthodontics. Orthodontics is a branch of dentistry that specializes in treating patients with improper positioning of teeth when the mouth is closed (malocclusion), which results in an improper bite. Orthodontics also includes treating and controlling various aspects of facial growth (dentofacial orthopedics) and the shape and development of the jaw. This is a trend reporting bibliometric study of Orthodontics output. Data are based on PubMed from 1991 to 2013 was made using the Medical Search Heading terms "MH = "Orthodontics". Analyzed parameters included growth rate, authorship pattern, core journals, geographical distribution of authors, and country of publication and also applied few bibliometric laws. The US produced 56.2% of the total output. India occupied 10th position.

KEYWORDS: Bibliometric Study, Orthodontics, Bradford's Law; Lotka's Law

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