

## Fibromyalgia, Pain, and Physical Activity: A Bibliometric Analysis

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### Abstract

Fibromyalgia (FM) is a rheumatic disease characterized by pain, fatigue, low-quality sleep, depression, anxiety, stiffness, fall risk, mood disturbance, cognitive impairment, poor physical condition, and other symptoms leading to a worse quality of life. Physical activity (PA) and exercise are effective methods to reduce FM symptoms, including pain. This study presents the first bibliometric study on FM, pain, and PA. An advanced search of the Web of Science (WoS) Core Collection database performed on this topic using traditional bibliometric laws. A total of 737 documents were found. Annual publications presented an exponentially growing trend ( $R^2 = 85.3\%$ ). Rheumatology International, Kaisa Mannerkorpi, and the USA were the journal, co-author, and country most productive, respectively. The exponential growth of annual publications on FM, PA, and pain shows the high interest of researchers and publishers in this topic. The document “Fibromyalgia A Clinical Review” was the most cited. Moreover, Kaisa Mannerkorpi was the most prolific co-author, Rheumatology International was the most prolific journal, “Fibromyalgia: a clinical review” was the most highly cited document, and Daniel Clauw was the most cited co-author. © 2023 by the authors.

### Author keywords

aerobic training; chronic pain; cognitive-behavioral therapy; resistance training; women