基于知识图谱的我国太极拳运动的研究热点与演化分析

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摘要：本研究以中国知网数据库（CNKI）中收录的 2012 年—2022 年近 10 年太极拳运动的相关论文为研究对象，利用 CiteSpace 可视化分析软件对近 874 篇国内相关研究文献进行科学计量与可视化分析，通过构建太极拳运动的知识图谱，可以清晰地呈现太极拳运动演进脉络及研究热点。通过从研究文献的发文量分析、关键词共现图谱、聚类图谱和研究过程分析，发现当前太极拳运动的研究热点包括太极拳与健康、太极拳与老年人、太极拳与心理健康等方面的关系。随着健康意识的提升和老年人群体的增加，越来越多的研究关注太极拳在促进身体和心理健康方面的作用。此外，太极拳运动在近十年的研究呈现一个动态演进的过程中，根据其演进趋势，可以了解到我国太极拳运动的研究趋势将倾向于太极拳的健身效果，其与其他健身方式的比较，效果评估等方面。本文通过 CiteSpace 分析工具，以期解释我国太极拳运动研究的热点与演化过程，为该领域的进一步研究提供参考。

关键词：太极拳运动；CiteSpace；可视化分析

Research hot topics and evolutionary analysis of Taichi in China based on knowledge map

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Abstract: This study takes the relevant papers on Taichi in the past 10 years from 2012 to 2022 included in the China Knowledge Network Database (CNKI) as the research object, and uses CiteSpace visualization and analysis software to scientifically measure and visually analyze the nearly 874 domestic relevant research documents, and by constructing the knowledge map of Taichi movement, we can By constructing a knowledge map of Taichi movement, it can clearly present the evolution of Taichi movement and research hotspots. Through the analysis of the number of articles published, keyword co-occurrence mapping, cluster mapping and research process analysis, it is found that the current research hotspots of Taichi include the relationship between Taichi and health, Taichi and the elderly, and Taichi and mental health, and so on. With the improvement of health awareness and the increase of the elderly population, more and more

studies focus on the role of Taichi in promoting physical and mental health. In addition, the research on Taichi exercise in the last decade presents a dynamic evolution process, and according to its evolution trend, it can be understood that the research trend of Taichi exercise in China will tend to the fitness effect of Taichi, its comparison with other fitness modalities, and the evaluation of the effect. In this paper, CiteSpace analysis tools are used in order to explain the hotspots and evolutionary process of the research on Taichi exercise in China, and to provide a reference for further research in this field.

Key words: Taichi exercise, CiteSpace, visualization analysis