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Bibliometric and Visual Analysis of Fibrotic Pulmonary Sarcoidosis

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Namin Wei¹, Huyen Thi Thanh Nguyen², Xinhua Fang³, Xuelong Zhao⁴, Fengping Zeng¹, Chenqian Yu¹, Fanlin Yang¹, Feiyu Li¹, Huanfei Yang¹, Hongmei Chen³, Huaqiang Zhai¹

¹Standardization Research Center of Traditional Chinese Medicine Dispensing, School of Chinese Materia Medica, Beijing University of Chinese Medicine, Beijing, 102488, China.;

²International School of Beijing University of Chinese Medicine, Beijing, 102488, China.;

³Department of Pharmacy, Hangzhou Traditional Chinese Medicine Hospital, Hangzhou, 311121, China.;

⁴Department of Pharmacy, Nanjing Traditional Chinese Medicine Hospital, Nanjing, 210022, China.



Huyen Thi Thanh Nguyen

Beijing University of Chinese Medicine

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Abstract

Fibrotic pulmonary sarcoidosis (FPS) has a high mortality rate, yet its pathogenesis remains unclear, and effective treatments are lacking. This study performs a bibliometric and visual analysis of the existing literature on FPS to address the gap in research trends and hotspots. A total of 962 relevant publications were analyzed using CiteSpace to explore publication years, scientific collaboration networks, journals, references, and keywords. The results show a steady increase in FPS research, with key authors and institutions driving research forward, and emerging hotspots covering related diseases, complications, treatments, and biomarkers. This study provides valuable insights into FPS research trends and future directions.

Attachments



Data



Data collection

- 1 The literature was retrieved from the Web of Science Core Collection SCI-Expanded on January 9, 2024, using the following search terms:
 - Search Terms: "fibrotic pulmonary sarcoidosis" OR "pulmonary fibrosis in sarcoidosis"
 - Time Frame: Unlimited
 - Language: English
 - Document Types: Article and review articleA total of 962 publications were retrieved, saved as plain text files with full records and cited references in the download_.txt format.

Data Analysis

- 2
 - CiteSpace 6.2.R6 (64-bit) Advanced was used to analyze all 962 records. The analysis involved constructing visual knowledge maps for: Co-author, Co-cited author, Co-country, Co-institution, Co-cited journal, Co-cited reference, Co-keyword.
 - The parameters used for the analysis were: Time Slice: 2004-2024, Years per Slice: 2, Term Source: Entire selection, Node Type: One at a time, Selection Criteria: Top N=50.

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