

Research on Health Emergency Management Based on the Bibliometrics

Authors : Meng-Na Dai, Bao-Fang Wen, Gao-Pei Zhu, Chen-Xi Zhang, Jing Sun, Chang-Hai Tang, Zhi-Qiang Feng, Wen-Qiang Yin

Abstract : Based on the analysis of literature in the health emergency management in China with recent 10 years, this paper discusses the Chinese current research hotspots, development trends and shortcomings in this field, and provides references for scholars to conduct follow-up research. CNKI(China National Knowledge Infrastructure), Weipu, and Wanfang were the databases of this literature. The key words during the database search were health, emergency, and management with the time from 2009 to 2018. The duplicate, non-academic, and unrelated documents were excluded. 901 articles were included in the literature review database. The main indicators of abstraction were, the number of articles published every year, authors, institutions, periodicals, etc. There are some research findings through the analysis of the literature. Overall, the number of literature in the health emergency management in China has shown a fluctuating downward trend in recent 10 years. Specifically, there is a lack of close cooperation between authors, which has not constituted the core team among them yet. Meanwhile, in this field, the number of high-level periodicals and quality literature is scarce. In addition, there are a lot of research hotspots, such as emergency management system, mechanism research, capacity evaluation index system research, plans and capacity-building research, etc. In the future, we should increase the scientific research funding of the health emergency management, encourage collaborative innovation among authors in multi-disciplinary fields, and create high-quality and high-impact journals in this field. The states should encourage scholars in this field to carry out more academic cooperation and communication with the whole world and improve the research in breadth and depth. Generally speaking, the research in health emergency management in China is still insufficient and needs to be improved.

Keywords : health emergency management, research situation, bibliometrics, literature

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