

عنوان مقاله:

Visualizing the Clusters and Dynamics of HPV Research Area

محل انتشار:

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خلاصه مقاله:

Background and Aims: Co-word analysis, based on Co-occurrence, as one of the important techniques of Scientometrics and bibliometrics, enables the analysis of the content of scientific documents of the specific Research Area. The purpose of the present study is visualize HPV clusters relationships and thematic trends in the world. Materials and Methods: The research type is an applied one with analytical approach and it has been done using co-word analysis. The population of this study consists of articles' keywords indexed during 2014-2018 in the Web of Science (WoS) in HPV subject area. The total numbers of the retrieved and analyzed keywords in this study were 13249. Some software like SPSS, UCINET and VOSViewer were used for data integration and analysis. Results: The findings showed that the keyword "CERVICAL CANCER" have had the highest frequency and with "CERVICAL INTRAEPITHELIAL NEOPLASIA" and they were co-word couples. The results of the strategic diagram showed that the most clusters in HPV placed in third area of strategic diagram, it means these subjects (clusters) were emerging or declining. Conclusion: Co-word analysis is suitable method for discover and visualize different sciences and their prominent patterns, hidden relationships and thematic trends research' subject areas. The results of these analysis and findings of such researches will help research policy makers

کلمات کلیدی:

Human Papilloma Virus, Papillomavirus, Co-occurrence, Co-Word Analysis, strategic diagram, UCINET, VOSviewer, HPV, bibliometrics, Scientometrics, Knowledge Structure, Visualizing کتابشناسی، علم‌سنجی، هم‌رخدادی واژگان، تحلیل هم‌واژگانی، ویروس پاپیلوم انسانی، نمودار استراتژیک، دیداری سازی

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