"The purpose of this bibliometric analysis was to identify the 100 top-cited systematic reviews/meta-analyses in the literature on central venous catheters and to capture the most important trends in this area of research" huang et al (2020).

Abstract:

OBJECTIVE: The central venous catheter is used extensively worldwide. The purpose of this bibliometric analysis was to identify the 100 top-cited systematic reviews/meta-analyses in the literature on central venous catheters and to capture the most important trends in this area of research.

RESEARCH METHODOLOGY: A search was performed in the Web of Science Core Collection on studies published prior to November 12th, 2019. The search terms included central venous catheter, systematic review and meta-analysis. Retrieved studies were ranked by citation number and selected by two of the authors. Information such as citation number, author, institution, country and year of publication was collected.

RESULTS: The 100 top-cited studies published between 1992 and 2017 were reviewed, with the largest proportion published in 2008 (n = 17). The number of citations ranged from 14 to 660. The country with the largest number of studies was the United States of America (n = 36). Critical Care Medicine published the greatest number of these studies (n = 13). The largest number of these studies were focused on central venous catheter-related infection (n = 56) and thrombosis (n = 19).
CONCLUSION: Developed countries were the most productive in the field of central venous catheters. Most meta-analyses focused on complications associated with central-venous catheters such as infection and thrombosis.

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