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## INVESTIGATING SOCIAL STRUCTURE OF CAREER RESEARCH USING BIBLIOMETRIC ANALYSIS

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### Abstract

Considering the fact that collaborative teams and clusters of closely linked researchers play a key role in the creation and dissemination of scientific knowledge and the advancement of scientific disciplines, it is important to understand how networks of individuals and institutions have evolved within and between countries in the career field. We aim to identify the evolution of the collaboration networks for four decades among career researchers via employing co-authorship analysis. Specifically, we seek to answer the following research questions: (i) who are the most productive researchers in career field? (ii) what is the social structure of the career discipline (iii) do co-authorship networks enhance scientific productivity and impact of career scholars in terms of number of papers published?

**Keywords:** Career, Co-authorship Analysis, Scientific Collaboration, Career Outputs.

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