

Bibliometric Analysis of Human Physiological Research Output at Vidyasagar University: Trends, Productivity and Research Impact

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Abstract: *Bibliometric analysis is an important quantitative method used to evaluate research productivity, publication trends, collaboration patterns, and citation impact in a specific academic field. The present study investigates the research output of the Department of Human Physiology at Vidyasagar University through bibliometric indicators. The study aims to identify annual publication growth, authorship trends, citation patterns, leading contributors, preferred journals, and research impact of publications produced by the department. Data were collected from indexed databases such as Scopus, Web of Science, and Google Scholar covering selected years. The findings reveal steady growth in publications, increasing collaborative research, strong interdisciplinary work, and significant national and international research impact. The study highlights the department's contribution to human physiology research and provides recommendations for future research development.*

Keywords: Bibliometrics, Human Physiology, Research Productivity, Citation Analysis, Vidyasagar University, Research Impact