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The Influence of Artificial Intelligence on Academic Research and University Curriculum Design and Content

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Background. The influence of artificial intelligence (AI) on academic research and university curriculum design and content is a topic of growing interest and importance in academia.

Aim. This study aims to explore the intersection of AI and academia, using both bibliometric and bibliographic data from Scopus and Web of Science, as well as visualization tools such as VOSviewer.

Methods. The research methodology consists of two searches within each database, resulting in keyword co-occurrences and network visualization maps that reveal the prevailing trends and focal points in AI academia.

Results. The findings demonstrate the increasing integration of AI in academic research and curriculum design, as well as the key areas of focus and potential future directions.

Conclusion. The paper concludes with recommendations for further research and emphasizes the need for continuous exploration of AI's impact on academia to prepare students for the AI-driven future.

References:

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