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Practices of Outstanding Productivity in Biomedical Research

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Practices of Outstanding Productivity in Biomedical Research

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ABSTRACT

A common issue in the world of research is being able to understand what exactly separates good, well-crafted papers from those which are not. This issue can be very difficult to resolve, and doing so by hand would be an incredibly tedious task for even a team of people to undertake, as the volume of papers that exist greatly outnumbers a team of researchers who are trying to understand this problem. However, there are solutions that can be crafted to help alleviate the time-consuming nature of this task. The purpose of this project is to utilize different types of software (Excel, MySQL, Java, Apache Maven) in order to give qualitative measures of academic research. The purpose of this is to be able to recognize the attributes of a research publication that are beneficial to the advancement of the field. The end goal of this project is to be able to feed the program a wide variety of file types and be able to go through databases that correspond to the information that is input and return a Microsoft Excel file that can give a qualitative analysis of the attributes of the research done by a person, institution, or other group.

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