

Machine Learning

BY KAILEY
OWENS

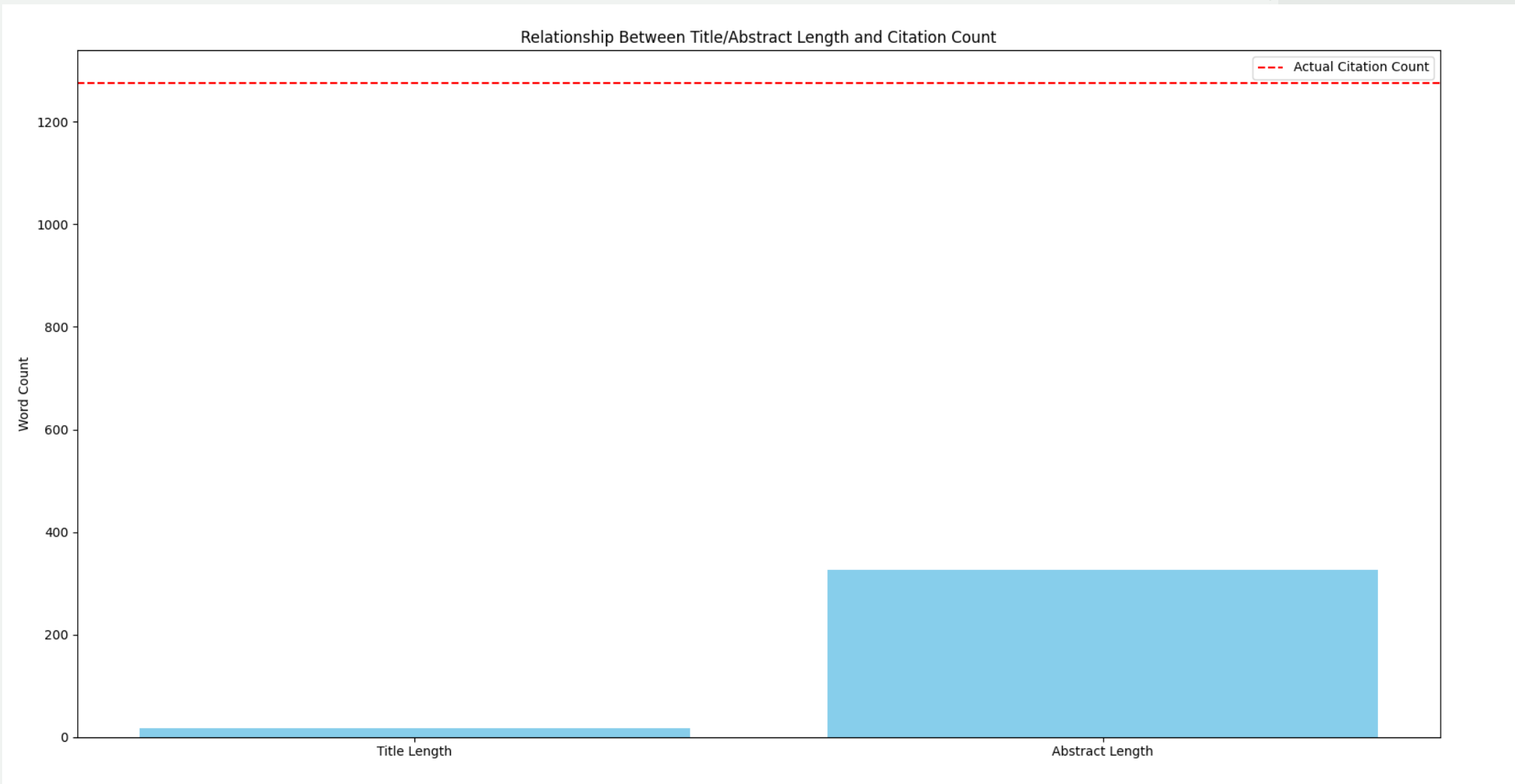
ChatGPT in Healthcare

- ♦ Expanding Artificial Intelligence reach over time
- ♦ Education access
- ♦ Potential dangers
- ♦ Influential subject





Individual predictions vs actual count



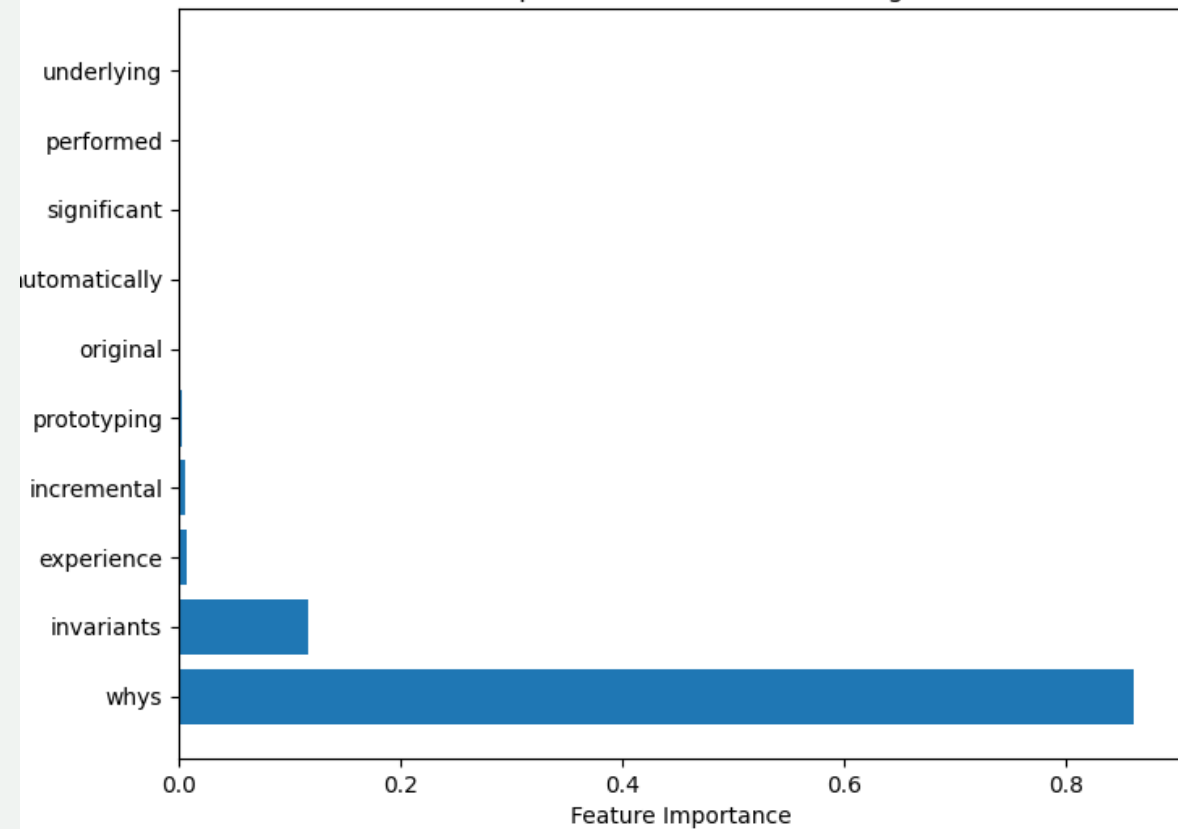
Analyzes title, abstract, and citation for single paper

Multiple papers

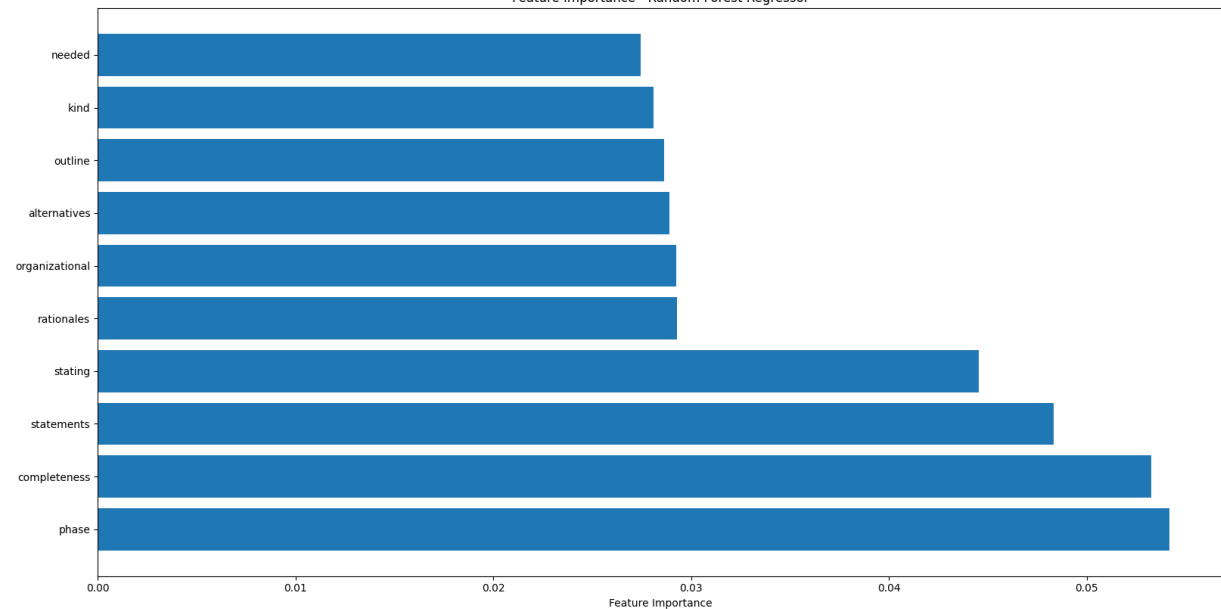
- ♦ Compares numerous studies
- ♦ Accessible trends
- ♦ Bulk analysis



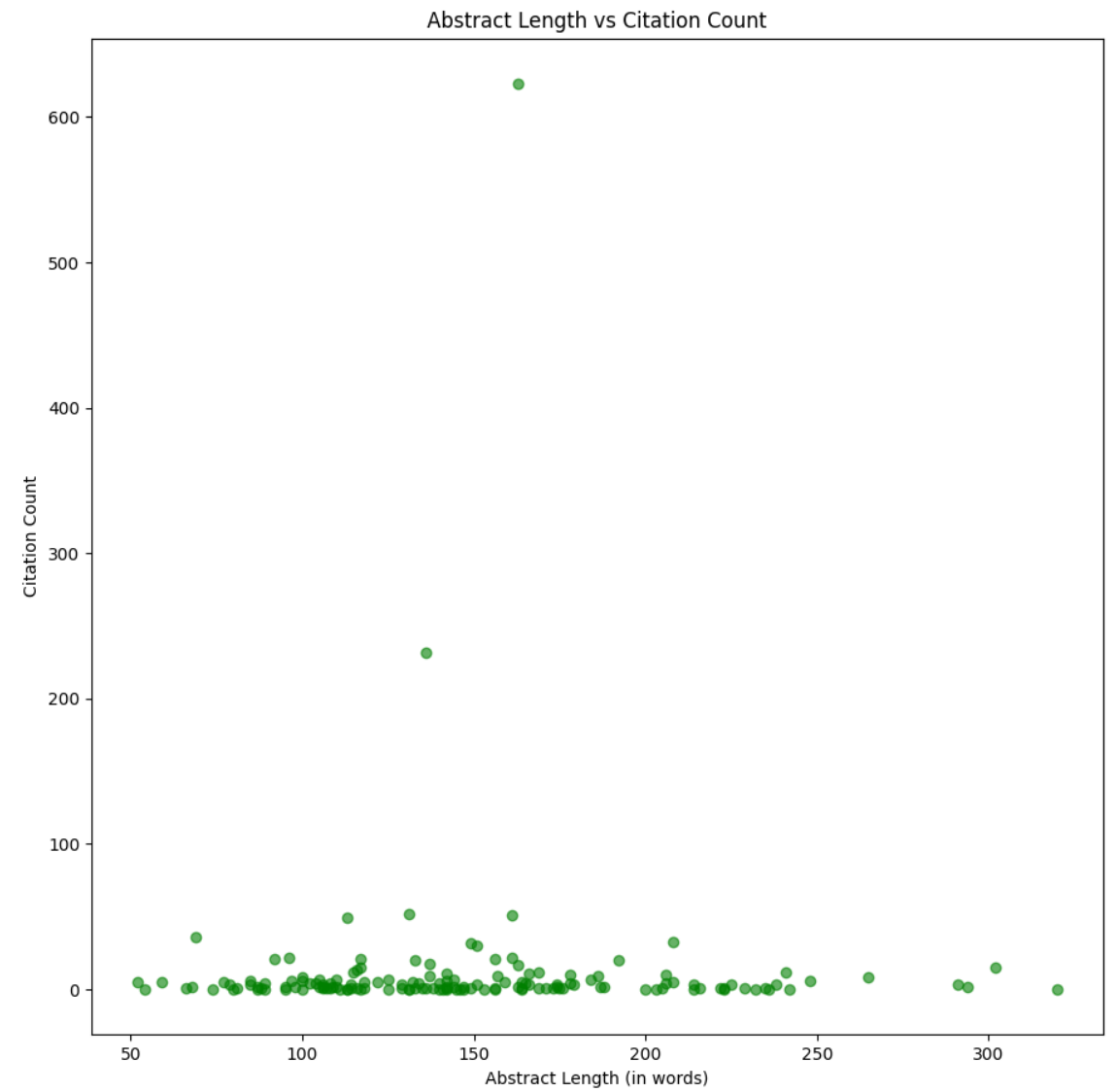
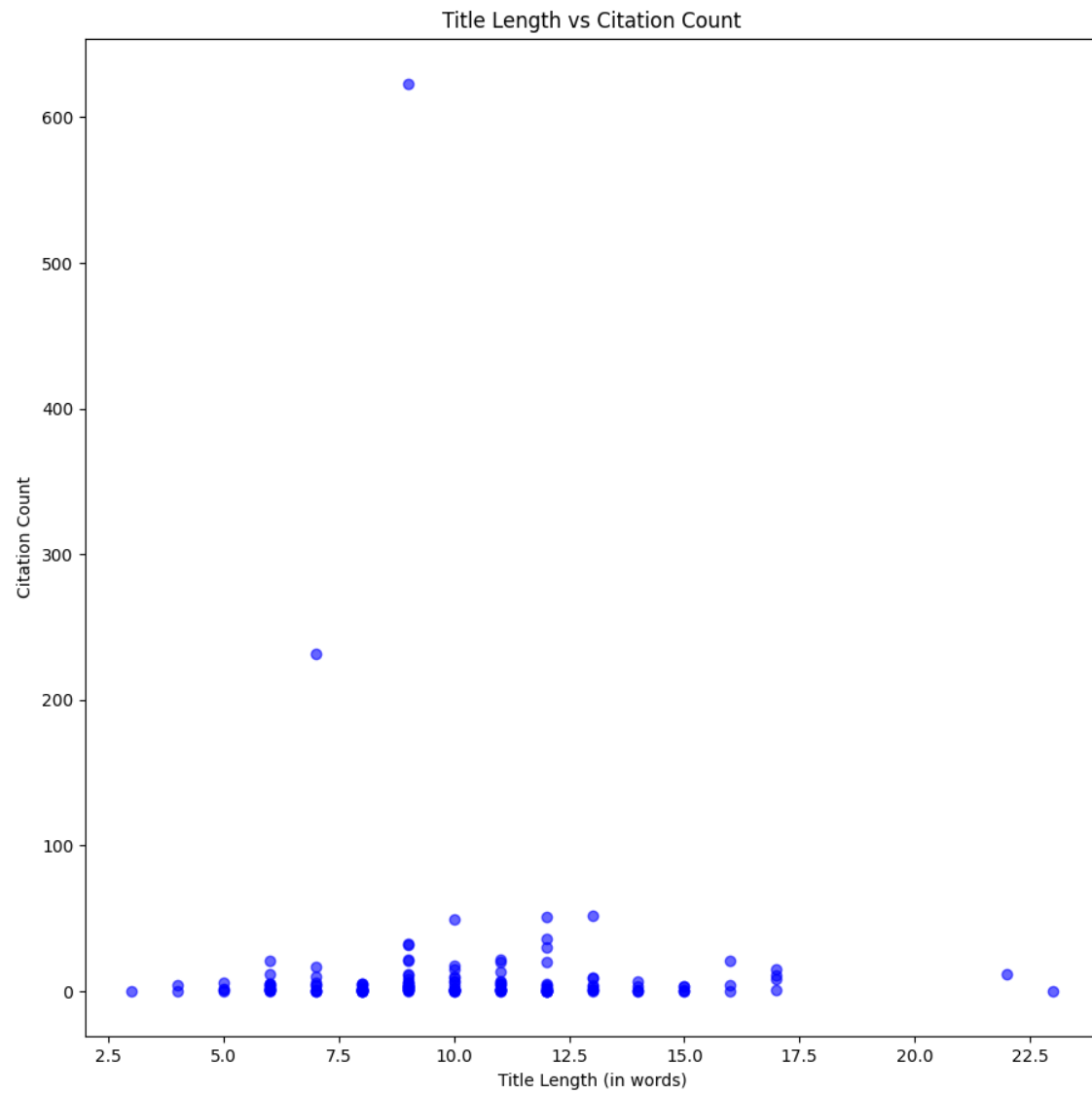
Feature Importance - Decision Tree Regressor



Feature Importance - Random Forest Regressor



Evaluate features leading to more citations



Compares lengths of multiple papers

Works Cited

- ♦ [\[PDF\] ChatGPT Utility in Healthcare Education, Research, and Practice: Systematic Review on the Promising Perspectives and Valid Concerns | Semantic Scholar](#)