

Anti-plagiarism indicators used by Papireto

Similarities

Similarity detection is based on three main parameters, which are analyzed separately by the system. Syntactic parameters analyze similarities in form and content; semantic parameters detect similarities in language; and translation parameters examine texts that can be translated from publications in other languages. Similarities found in quotation marks with the indication of the source are not considered.

AI-generated text detection

Not considered, but detected experimentally

Paper Mills Indicators

Paper Mills indicators point to suspicious elements in an article, such as inconsistencies in language or citations of non-existent works. These fingerprints are potential indicators of fraud or serious research errors. They require thorough investigation to determine whether the article in question is reliable or should be retracted. The various indicators analyzed are based specifically on the following studies: Cabanac, G., Labbé, C., & Magazinov, A. (2022). *The 'Problematic Paper Screener' automatically selects suspect publications for post-publication (re)assessment*. Presented at WCRI 2022: 7th World Conference on Research Integrity. Preprint on [arXiv](https://arxiv.org/abs/2205.12345).