Commitment

to ethics and integrity in Brazilian health journals in the SciELO Brazil collection

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INTRODUCTION

Scientific journals in Latin America have been strongly encouraged by SciELO to adhere to best publishing practices. Considering that health journals represent a considerable part of the SciELO Brazil collection, we aim to map the journals that make ethical and integrity concerns explicit in their instructions to authors and editorial policy.

METHODOLOGY

We selected all health journals from the SciELO Brazil collection to evaluate the instructions to authors and editorial policy by searching for the following terms: ethics, integrity, plagiarism, similarity, publisher, and similarity system. It was also recorded how many times and in which section they appeared. The data were then organized into tables and analyzed using descriptive statistics, such as the mean, median, or percentage.

RESULTS



100

Scientific journals from the health area were analyzed



31.34%

of the Scielo collection is represented by these periodicals Responsible for the editorial process of these journals



12%

58%

are affiliated with a research institution

are affiliated with a scientific association are affiliated with a university

In Brazil, these journals are mainly based in



South



76% Southeast The other three Brazilian areas represented 10% of the journals analyzed.



West Central

6%



3% **Northeast**



1% North

Instructions to authors update in



43% 2022



57% 2023

Similarity detection software



using some

software

80%

Crossref Similarity Check

mentioned the Similarity

Check or iThenticate system

42%

Crossref Similarity Check Powered by iThenticate

did not mention

any software

20%

Terms mentioned in the instructions to authors and in journal sections



99%



41% Integrity

The average of the terms used in these journals



The frequency of terms used in these journals



81% Plagiarism



38% Similirarity

CONCLUSION

Most journals explicitly present ethical and integrity concerns in their instructions to authors. The use of the anti-plagiarism tool indicates that most journals consider plagiarism. The results suggest that health journals in the SciELO Brazil collection are committed to the best practices in scientific publishing.

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The data generated for this research is available at Morais, Ana; Montero, Edna Frasson de Souza; Rode, Sigmar de Mello; Galleti, Silvia (2023). HEALTHY AREA'S JOURNALS AT SCIELO DATABASE.xlsx. figshare. Dataset. https://doi.org/10.6084/m9.figshare.24321436.v1