

Publishing Better Science with Less Effort

Publisher's Must

Publish timely, effective, quality manuscripts

Publish more manuscripts

Adhere to a growing list of requirements

Save editorial time



Publisher's want to Create a Positive Workflow





Ripeta offers solutions

Saving Time

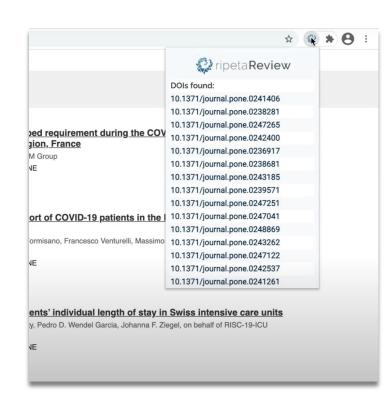
In seconds, Ripeta checks for quality indicators

Save Money

Ripeta does the work for you so your editors and peer review do not need to.

Knowledge Discovery

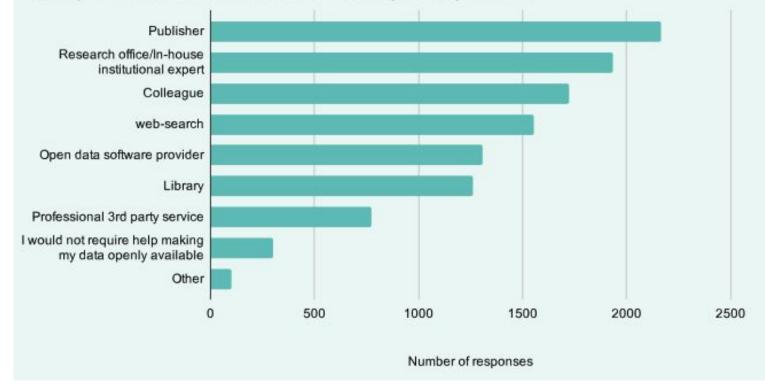
Ripeta provides editors with information to make decisions, allowing them to focus their efforts on other matters.





Researchers look to Publishers to improve their papers

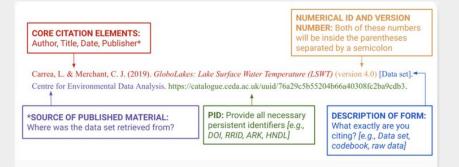
If you required help in making data from your most recent research paper openly available, which sources would you rely upon?





Consultative support

Helping you, help science



The Anatomy of a Data Citation

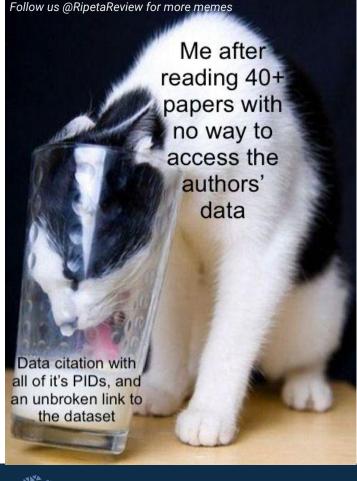
2021-01-29

What is a data citation and what makes it different



what Ripeta does





Ripeta checks for Data

Increase in data sharing increases paper citations



Quality Indicators

Research
Professionalism
Reproducibility





Research Professionalism

Reproducibility

Research

Professionalism

Reproducibility

Open Access

Abstract

Study Objective

Funding Statement

Funding Source

Funding Grant ID

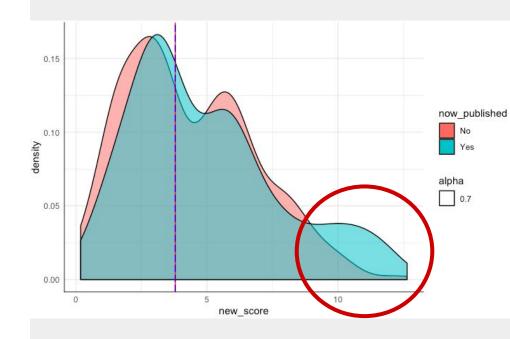
Research **Professionalism** Reproducibility **Ethical Approval Statement Ethical Approval Organization Author Contribution Statement** Competing Interests **Funding Source** Funding Grant ID Count of Authors (single) **Self-Citations Author Identification**

	Research	Professionalism	Reproducibility
			Data Availability Statements
			Data Locations - Repository
			Data Locations - PID
			Data Locations - Identifiers
			Data Locations - URL
			Analysis Software
j			Analysis Software Version
)			Statistical Methods
<u>) </u>			Code Availability Statement

	Research	Professionalism	Reproducibility
	Open Access	Ethical Approval Statement	Data Availability Statements
	Abstract	Ethical Approval Organization	Data Locations - Repository
	Study Objective	Author Contribution Statement	Data Locations - PID
	Funding Statement	Competing Interests	Data Locations - Identifiers
ם ס	Funding Source	Funding Source	Data Locations - URL
ל מ	Funding Grant ID	Funding Grant ID	Analysis Software
Q		Count of Authors (single)	Analysis Software Version
D		Self-Citations	Statistical Methods
<u> </u>		Author Identification	Code Availability Statement

What if you could quickly find quality papers?

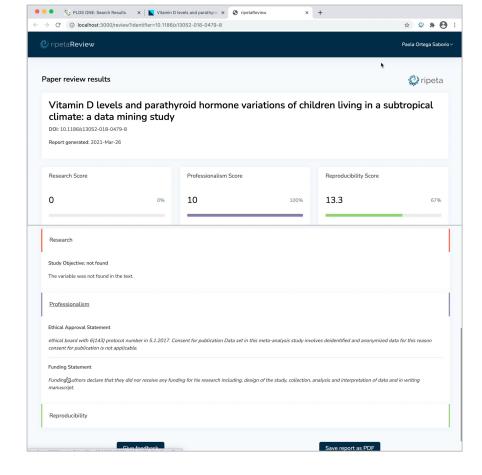
(get to the red circle faster)



Ripeta

Products for Publishers



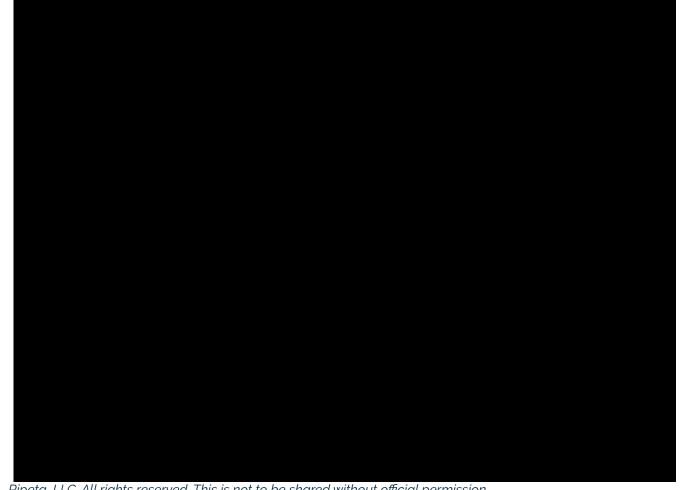


Quality review of one paper

Researchers
Publishers
Institutions
Funders

Sample ripetaReview (old version)

Ripeta, LLC. All rights reserved. This is not to be shared without official permission.



Ripeta, LLC. All rights reserved. This is not to be shared without official permission.

Results

Relationship between the ABO Blood Group and the COVID-19 Susceptibility

DOI: 10.1101/2020.03.11.20031096

Research Quality

Study Objective: Yes

Professionalism

ID: Confirmed with ORCID Funding Statement: Yes

Reproducibility

DAS: Yes

Data Location: In paper **Code Availability**: No

Data Location

Result: Text found

The data used to support the findings of this study are included within the article.

eedback

Recommendations: Please consider depositing data and materials into an accessible repository. Having data easily accessible has shown to increase the number of citations to your article. This also assists in making your work reproducible.

Sample ripetaReview



Journal of Science

ripetaReport

Responsible Publisher

DOI: 10.1159/issn.0000-000X

Date Report Generated: 2019-Feb-08

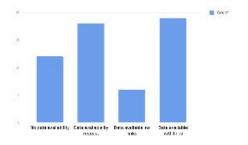
Executive Summary

This report summarizes the transparency reporting practices for Example Journal. It is based on a highly granular reproducibility reporting framework developed by ripeta, Ilc. To develop the report that follows, we have looked across N number of articles from the years YYYY-YYYY, within the full text, supplementary information, and reporting checklists.

Data Sharing and Data Documentation

Comment: Data availability varies by article. While it is within your policy to allow authors to provide requests for data, this has been found to be difficult in reusing data.

Recommendation: Data are being shared in tables in the supplementary files. They would be better served as machine-readable files (e.g., .txt or .csv files)



For example this paper has a high level of detail:

The custom Python script used for this study is available for download at

 $https://github.com/abhik/crispr-analysis. Sequencing data have been deposited at The National Center for Biotechnology Information (NCBI) under BioProject number <math display="block">\frac{PRJNA444104}{PRJNA444104} (SRA Study: SRP136206) and are available at https://www.ncbi.nlm.nih.gov/Traces/study/?acc = SRP136206.$

From: "Light-activated cell identification and sorting (LACIS) for selection of edited clones on a nanofluidic device" ARTICLE DOI: 10.1038/s42003-018-0034-6

<u>Sample ripetaReport</u> (Wellcome Trust)

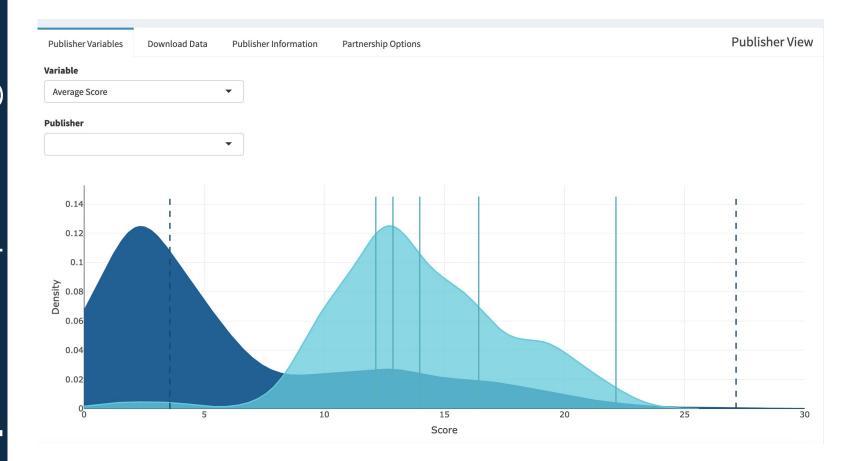
Ripeta, LLC. All rights reserved. This is not to be shared without official permission.

Report of Portfolio of Publications

Researchers Publishers Institutions Funders



Ripeta, LLC. All rights reserved. This is not to be shared without official permission.



Publisher case studies





Research Square

<u>ResearchSquare</u>	Rapidly checking for the reporting of key pieces of research in a manuscript is time consuming. A preprint service needed an automated solution.	ripetaReview



SPRINGER NATURE

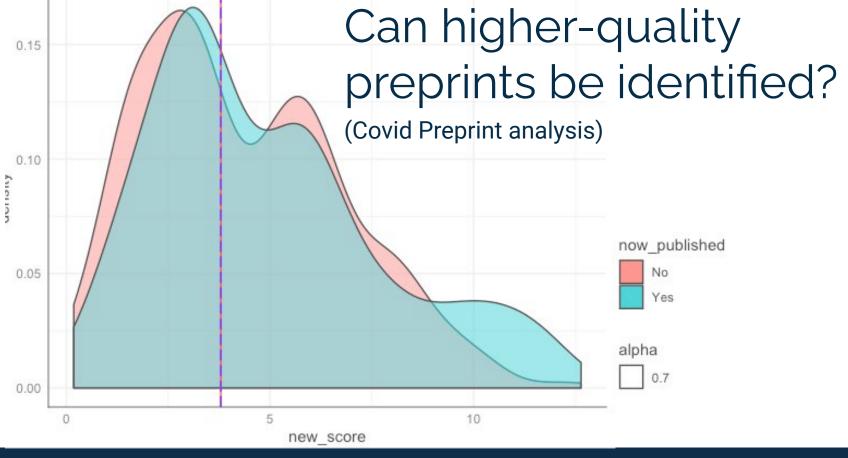
	Springer Nature Research	A publisher wanted to scale data sharing badge checks to more journals. They needed an automated solution.	Custom (API)





	Customer	Challenge	Solution
	<u>STM</u>	A society wanted to show how well their journals are reporting data availability statements and needed assessment across 300,000 publications.	Custom (API)







Will authors improve manuscripts?

(ResearchSquare)

33% of authors corrected and re-uploaded their preprint



Does automation save time?

(SpringerNature)

4 minutes

instead of 40 hours

to check 400+ manuscripts



Stay Informed

Follow us for weekly academic highlights, transparency tips, and more!







Extra Stuff we could use if we want



Research

Relationship between the ABO Blood Group and the COVID-19 Susceptibility

DOI: 10.1101/2020.03.11.20031096

Study Objective

Here, we investigated the relationship between the ABO blood type and the susceptibility to COVID-19 in patients from three hospitals in Wuhan and Shenzhen, China to test if the former may be a biomarker for the latter.

Scientific Headings

Abstracts, Background/Introduction, Methods



Professionalism

Relationship between the ABO Blood Group and the COVID-19 Susceptibility

Jiao Zhao, Yan Yang, Hanping Huang, Dong Li, Dongfeng Gu, Xiangfeng Lu, Zheng Zhang, Lei Liu, Ting Liu, Yukun Liu, Yunjiao He, Bin Sun, Meilan Wei, Guangyu Yang, Di Xinghuan Wang, Li Zhang, Xiaoyang Zhou, Mingzhao Xing, Peng George Wang

doi: https://doi.org/10.1101/2020.03.11.20031096



ORCID iD

https://orcid.org/0000-0003-3335-6794



Websites & Social Links

- > Employment (10)
- > Education and qualifications (2)
- > Funding (6)
- > Works (50 of 60)
- > Peer review (17)





Reproducibility

Relationship between the ABO Blood Group and the COVID-19 Susceptibility

DOI: 10.1101/2020.03.11.20031096

Data Availability
Statement

Data Availability

The data used to support the findings of this study are included within the article.

Data Location

Data Availability

The data used to support the findings of this study are included within the article.

Code Availability

{Not Found}



Trust in Authorship



Retractions

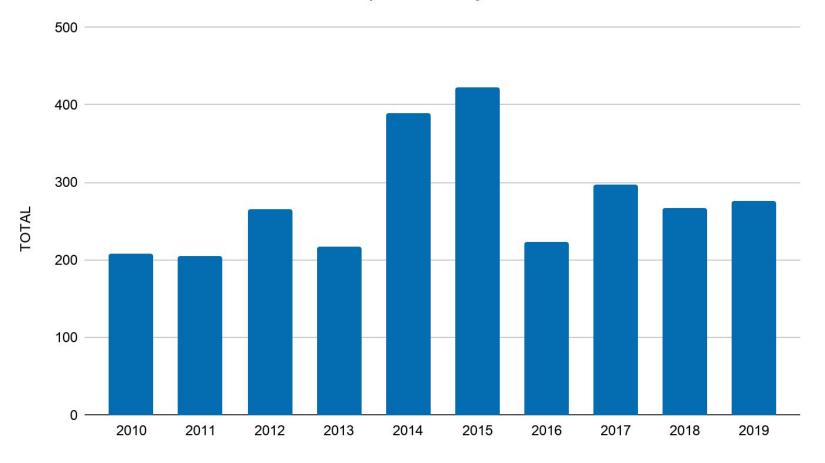
due to
Authorship Issues

Author Unresponsive Complaints about the Author Concerns/Issues About **Authorship Ethical Violations by Author** Fake Peer Review Forged Authorship Lack of Approval from Author Misconduct by Author Paper Mill Rogue Editor

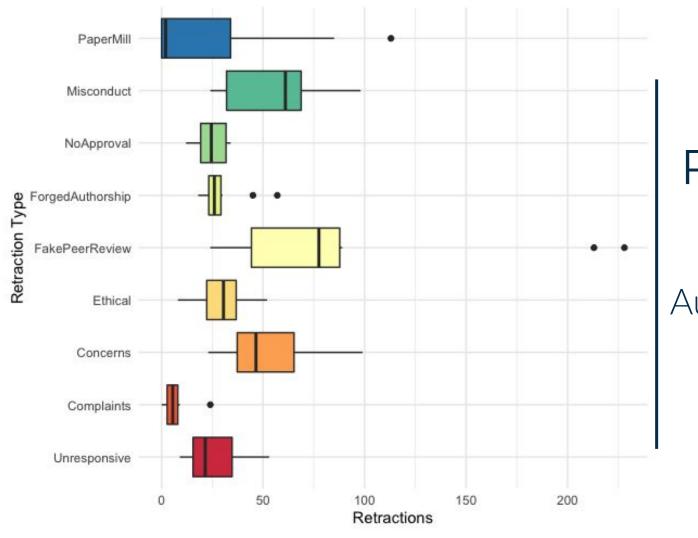
Source: RetractionWatch database. Accessed 2021-Apr-11



Total Retractions due to Authorship Issues by Publication Year 2010-2019



Data extrapolated from the RetractionWatch <u>database</u> by LD McIntosh on 2021-Apr-11



Retractions

due to
Authorship Issues
2010-2019

ORIGINAL

What's happening in preprints?

- No standard way of reporting or removing preprints
- 32 Retracted + 3 'Letters of Concern' from Covid preprints
- Still exploring checks
- Automating checks



What's happening in preprints?



No standard way of reporting or removing preprints



Still exploring checks



32 Retracted + 3 'Letters of Concern' from Covid preprints



Automating checks