

The *Journal of Big Data* publishes open-access original research on data science and data analytics. Deep learning algorithms and all applications of big data are welcomed. Survey papers and case studies are also considered.

The journal examines the challenges facing big data today and going forward including, but not limited to: data capture and storage; search, sharing, and analytics; big data technologies; data visualization; architectures for massively parallel processing; data mining tools and techniques; machine learning algorithms for big data; cloud computing platforms; distributed file systems and databases; and scalable storage systems. Academic researchers and practitioners will find the *Journal of Big Data* to be a seminal source of innovative material.

# Benefits of publishing with SpringerOpen

### **High visibility**

*Journal of Big Data*'s open access policy allows maximum visibility of articles published in the journal as they are available to a wide, global audience.

### Speed of publication

*Journal of Big Data* offers a fast publication schedule whilst maintaining rigorous peer review; all articles must be submitted online, and peer review is managed fully electronically (articles are distributed in PDF form, which is automatically generated from the submitted files). Articles will be published with their final citation after acceptance, in both fully browsable web form, and as a formatted PDF; the article will then be available through *Journal of Big Data* and SpringerOpen. Online publication in *Journal of Big Data* gives you the opportunity to publish large datasets, large numbers of color illustrations and moving pictures, to display data in a form that can be read directly by other software packages so as to allow readers to manipulate the data for themselves, and to create all relevant links (for example, to PubMed, to sequence and other databases, and to other articles).

### Promotion and press coverage

Articles published in *Journal of Big Data* are included in article alerts and regular email updates. In addition, articles published in *Journal of Big Data* may be promoted by press releases to the general or scientific press. These activities increase the exposure and number of accesses for articles published in *Journal of Big Data*.

### Copyright

Authors of articles published in *Journal of Big Data* retain the copyright of their articles and are free to reproduce and disseminate their work (for further details, see the <u>copyright and license agreement</u>).

For further information about the advantages of publishing in a journal from SpringerOpen, please click here.

### Open access

All articles published by the *Journal of Big Data* are made freely and permanently accessible online immediately upon publication, without subscription charges or registration barriers. Further information about open access can be found <u>here</u>.

As authors of articles published in the *Journal of Big Data* you are the copyright holders of your article and have granted to any third party, in advance and in perpetuity, the right to use, reproduce or disseminate your article, according to the <u>SpringerOpen copyright and license agreement</u>.

For those of you who are US government employees or are prevented from being copyright holders for similar reasons, SpringerOpen can accommodate non-standard copyright lines. Please <u>contact us</u> if further information is needed.

# Article-processing charges

Open access publishing is not without costs. *Journal of Big Data* therefore levies an article-processing charge of £1190.00/\$1790.00/€1490.00 for each article accepted for publication, plus VAT or local taxes where applicable.

If the corresponding author's institution participates in our open access membership program, some or all of the publication cost may be covered (more details available on the <u>membership page</u>). We routinely waive

#### 7/21/22, 9:04 PM

#### Journal of Big Data | About

charges for authors from <u>low-income countries</u>. For other countries, article-processing charge waivers or discounts are granted on a case-by-case basis to authors with insufficient funds. Authors can request a waiver or discount during the submission process. For further details, see our <u>article-processing charge page</u>. Visit Springer Nature's <u>open access funding & support services</u> for information about research funders and institutions that provide funding for APCs.

Springer Nature offers agreements that enable institutions to cover open access publishing costs. Learn more about our <u>open access agreements</u> to check your eligibility and discover whether this journal is included.

For more information on APCs please see our Journal Pricing FAQs

## Indexing services

All articles published in Journal of Big Data are included in:

- ESCI
- Scopus
- DLBP
- DOAJ
- ProQuest
- EBSCO Discover Service

The full text of all articles is deposited in digital archives around the world to guarantee long-term digital preservation. You can also access all articles published by SpringerOpen on <u>SpringerLink</u>.

## Peer-review policy

Peer review is the system used to assess the quality of a manuscript before it is published. Independent researchers in the relevant research area assess submitted manuscripts for originality, validity and significance to help Editors determine whether the manuscript should be published in their journal. You can read more about the peer-review process <u>here</u>.

*Journal of Big Data* operates a single-blind peer-review system, where the reviewers are aware of the names and affiliations of the authors, but the reviewer reports provided to authors are anonymous.

The benefit of single-blind peer review is that it is the traditional model of peer review that many reviewers are comfortable with, and it facilitates a dispassionate critique of a manuscript.

Submitted manuscripts will generally be reviewed by two or more experts who will be asked to evaluate whether the manuscript is scientifically sound and coherent, whether it duplicates already published work, and whether or not the manuscript is sufficiently clear for publication. The Editors will reach a decision based https://journalofbigdata.springeropen.com/about

on these reports and, where necessary, they will consult with members of the Editorial Board.

## **Editorial policies**

All manuscripts submitted to Journal of Big Data should adhere to SpringerOpen's editorial policies.

Once your article is accepted, it will be processed by production and published shortly afterwards. In some cases, articles may be held for a short period of time prior to publication. If you have any concerns or particular requirements please contact the Journal.

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

## Citing articles in Journal of Big Data

Articles in *Journal of Big Data* should be cited in the same way as articles in a traditional journal. Because articles are not printed, they do not have page numbers; instead, they are given a unique article number.

Article citations follow this format:

Authors: Title. J Big Data [year], [volume number]:[article number].

e.g. Roberts LD, Hassall DG, Winegar DA, Haselden JN, Nicholls AW, Griffin JL: Increased hepatic oxidative metabolism distinguishes the action of Peroxisome Proliferator-Activated Receptor delta from Peroxisome Proliferator-Activated Receptor gamma in the Ob/Ob mouse. *J Big Data* 2009, **1**:115.

refers to article 115 from Volume 1 of the journal.

# Appeals and complaints

Authors who wish to appeal a rejection or make a complaint should follow the procedure outlined in the <u>BMC Editorial Policies.</u>

Submit manuscript

**Editorial Board** 

Sign up for article alerts and news from this journal

Follow

### Annual Journal Metrics

#### Speed

48 days to first decision for all manuscripts40.7 days to first decision for reviewed manuscripts only108 days from submission to acceptance18 days from acceptance to publication

#### **Citation Impact**

10.835 - <u>2 Year Impact Factor</u> 4.661 - <u>Source Normalized Impact per Paper (SNIP)</u> 2.592 - <u>SCImago Journal Rank (SJR)</u> 14.4 - <u>CiteScore</u>

#### Usage

1,878,037 downloads (2021) 549 Altmetric mentions

More about our metrics

## Latest Tweets

#### View Twitter timeline

ISSN: 2196-1115 (electronic)

Support and Contact	Terms and conditions
Jobs	Privacy statement
Language editing for authors	Accessibility
Scientific editing for authors	Cookies
Leave feedback	

Follow SpringerOpen



By using this website, you agree to our <u>Terms and Conditions</u>, <u>California Privacy Statement</u>, <u>Privacy</u> <u>statement</u> and <u>Cookies</u> policy. <u>Manage cookies/Do not sell my data</u> we use in the preference centre.

### **SPRINGER NATURE**

© 2022 BioMed Central Ltd unless otherwise stated. Part of Springer Nature.