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DEAR READER: DATA CITATION IN CHANGING TIMES

Markus Glatzel and Seth Love

The way we do science has changed dramatically over the last decade. Large-scale data generation and integration of omics data, which are available on shared open-access platforms, have helped unravel mechanistic insights underlying complex diseases and multilab projects are rather rule than exception. This has also affected neuropathology and recent breakthroughs in diagnostic procedures were only possible by integration of biomedical data sets with classical neuropathology (1, 3). Thus, access to and handling of big data sets is becoming as important as looking at single neurons. Scientific journals such as Brain Pathology are not only responding to this challenge but they are also shaping the future by incorporating new tools to facilitate the dissemination of scientific knowledge and to enable access to biomedical data sets (2). Thus, from now onwards, data availability will play a key role in all papers published in Brain Pathology (see the recent paper by Gallart-Palau et al. (4)). With this, our journal is following the Transparency Openness Promotion (TOP) guide-lines which you can review here (<https://authorservices.wiley.com/author-resources/Journal-Authors/open-access/data-sharing-citation/data-sharing-policy.html>). For Brain Pathology authors, integration of this new service will require only minor changes to the submission process all of which are detailed here (<https://onlinelibrary.wiley.com/page/journal/17503639/homepage/forauthors.html>).

For Brain Pathology readers, this service allows a deeper look at data that were used to support statements made by an article. Brain Pathology also provides standardized and predictable links for biomedical data sets used in published manuscripts. The editorial team will continue to monitor how data citation evolves over the next years but for now, we feel that the changes outlined here will help make data citation clearer and data availability broader.

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