# GigaScience

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**Editeur commercial :** OUP - Oxford University Press (Royaume-Uni)  
  
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**Présentation de la revue**  
**Langue originale :**

*GigaScience* is an open access, open data, open peer-review journal focusing on ‘big data’ research from the life and biomedical sciences.

*GigaScience* aims to revolutionize publishing by promoting reproducibility of analyses and data dissemination, organization, understanding, and use. We publish ALL research objects (data, software tools and workflows) from 'big data' studies across the entire spectrum of life and biomedical sciences. These resources are managed using the FAIR Principles for scientific data management and stewardship that state that research data should be Findable, Accessible, Interoperable and Reusable.

Our scope covers not just 'omic' type data and the fields of high-throughput biology currently serviced by large public repositories, but also the growing range of more difficult-to-access data, such as imaging, neuroscience, ecology, cohort data, systems biology and other new types of large-scale shareable data.

**Thèmes :**   
Environnement, durabilité : multidiscip.  
Santé globale, publique, humaine : multidiscip.  
Ecologie : multidisciplinaire  
Biologie : multidisciplinaire  
Génétique, biotech., biol. mol. : multidiscip.  
Microbiologie : multidisciplinaire  
  
**Libre accès :** Libre accès total  
  
**Langues :** Anglais  
  
**Notoriété :**   
A Comité de lecture avec SCImago Journal Rank (SJR)  
A Comité de lecture avec Facteur d'impact (FI)  
  
**Informations générales**  
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**Open Peer Review :** Oui  
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**Types d'articles :** Articles de recherche, Articles de synthèse, Articles techniques, Commentaires, Data papers, Opinions  
  
**Frais de publication :** Oui  
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