

Read & Publish Open Access initiative



Journal of Experimental Biology



Launched in 1923, Journal of Experimental Biology is the leading primary research journal in comparative physiology and biomechanics in animals. It publishes papers on the form and function of living organisms at all levels of biological organisation, from the molecular and subcellular to the integrated whole animal.

Topic coverage ranges from biochemical physiology to biomechanics, from cardiovascular and respiratory physiology to conservation physiology, from endocrinology to ecological and evolutionary physiology, and from neurobiology to neuroethology and sensory physiology.

In addition to primary research articles, Journal of Experimental Biology publishes a range of commissioned review-based articles. These synthesise the latest advances in the field, put forward new hypotheses to provoke debate and inspire new research directions, and inform newcomers to the field.



Readership

Journal of Experimental Biology is read by an interdisciplinary group of scientists who study molecular, cellular and organismal physiology in an evolutionarily and environmentally based context including systemic, cellular and molecular physiologists, neuroscientists, ecophysiologists, biomechanists and biochemists.

Abstracting and indexing services

Journal of Experimental Biology is abstracted and/or indexed by (amongst others): BIOBASE, CAB abstracts, Cambridge Scientific Abstracts, Current Contents, EMBASE, Clarivate Analytics Web of Science, Medline and Scopus.

Open Access commitment

The Company of Biologists has a long-standing commitment to Open Access, and our subscription journals (including Journal of Experimental Biology) were the first in the world to be awarded Transformative Journal status by Plan S. All our journals (including our fully Open Access journals – Disease Models & Mechanisms and Biology Open) are also included in our Read & Publish Open Access agreements.

Key metrics

- 2021 Impact Factor: 3.308
- Five-year Impact Factor: 3.879
- Two-year citation median: 2.0
- Eigenfactor score: 0.02371
- Article influence score: 1.028
- Cited half-life: 12.2
- Immediacy Index: 1.12
- h-index: 195
- Scopus CiteScore: 5.7
- SJR indicator: 1.159
- SNIP: 1.237



Expert team of academic editors

Editor-in-Chief

- Craig E. Franklin (University of Queensland, Australia)

Deputy Editors-in-Chief

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What are the benefits of Read & Publish agreements?

- Unlimited "read" access to our three subscription journals – Development, Journal of Cell Science and Journal of Experimental Biology
- Uncapped fee-free Open Access publishing of research articles in our subscription journals plus our two fully Open Access journals – Disease Models & Mechanisms and Biology Open
- Transparent cost-neutral pricing
- Single annual fee covers reading and publishing
- Easy to switch from a subscription to a Read & Publish agreement
- Compliant with funder mandates including Plan S



“I'm happy that my first contribution to the field could be published Open Access thanks to the Read & Publish agreement my university has with The Company of Biologists. It really takes away the barriers on both sides: now anyone that wishes to read our work can do so freely, and we were able to publish our article OA despite not having publishing fees accounted for in our budget. Great initiative!”

Natalie van Dis, University of Groningen, The Netherlands

Benefits of Open Access publishing



Usage increase **>3x**

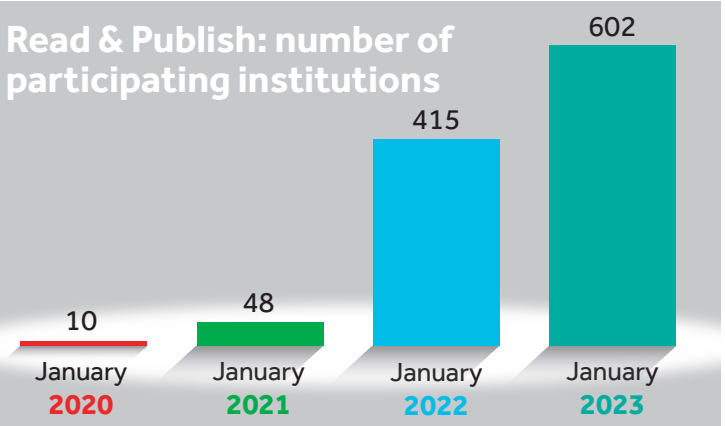


Citation advantage **1.1-1.4x**



Altmetrics boost **1.2-1.9x**

Read & Publish: number of participating institutions



Figures based on the latest available data from Impact Vizor and Altmetric Explorer