Read & Publish Open Access initiative

The Company of Biologists

Journal of Experimental Biology

Launched in 1923, Journal of Experimental Biology is the leading primary research journal in comparative animal physiology and biomechanics. 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 comparative biomechanics and molecular, cellular and organismal physiology in an evolutionary and environmental 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

As a transformative journal, we are working towards a greater percentage of Open Access content year on year. We promise to be transparent about all publishing options that we offer and about our pricing structure. We are actively working together with institutes through our Read & Publish initiative to offer authors worldwide a choice of publishing routes.

Key metrics

- 2023 Impact Factor: 2.8
- Five-year Impact Factor: 2.9
- Two-year citation median: 2.0
- Eigenfactor score: 0.01711
- Article Influence Score: 0.884
- Cited half-life: 13.3
- Immediacy Index: 1.2
- h-index: 211
- Scopus Citescore: 5.5
- SJR indicator: 1.017
- SNIP: 0.945

journals.biologists.com/jeb

Journal of Experimental Biology

Available through The Company of Biologists' Read & Publish Open Access initiative

Expert team of academic editors

Editor-in-Chief

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

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What are the benefits of Read & Publish agreements?

- Uncapped fee-free Open Access publishing of research articles in all our journals: Development, Journal of Cell Science, Journal of Experimental Biology, Disease Models & Mechanisms and Biology Open
- Unlimited "read" access to our three transformative journals (Development, Journal of Cell Science and Journal of Experimental Biology) and their archives
- Transparent cost-neutral pricing
- Reduces admin – single annual fee covers reading and publishing
- Easy to switch from a subscription to a Read & Publish agreement
- Easy compliance with funders' Open Access mandates

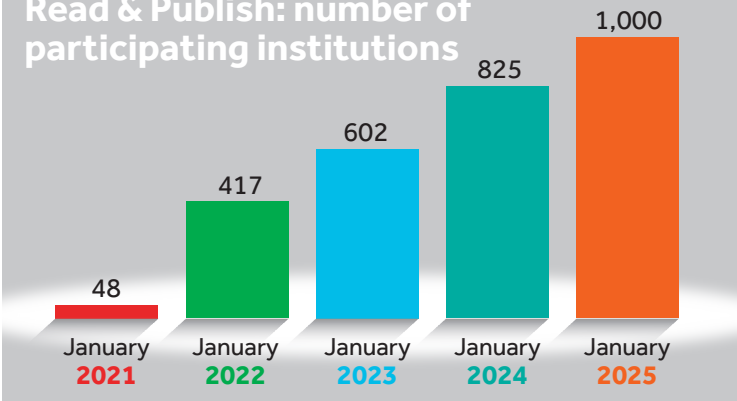
"I am a huge fan of publishing in Journal of Experimental Biology, and the Read & Publish agreements make it even better! It was so easy to choose Open Access, and was invaluable that I could do so without spending our limited funds. I think Journal of Experimental Biology is leading the way in open and accessible science, and I hope other journals will follow suit!"

Eleanor Caves, University of California, Santa Barbara, USA

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 data from Impact Vizor and Altmetric Explorer

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