

# Read & Publish Open Access initiative



## 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

The Company of Biologists has a long-standing commitment to Open Access, and our hybrid 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 included in our Read & Publish Open Access agreements.

### Key metrics

- 2022 Impact Factor: 2.8
- Five-year Impact Factor: 3.2
- Two-year citation median: 2.0
- Eigenfactor score: 0.01933
- Article influence score: 0.893
- Cited half-life: 12.8
- Immediacy Index: 1.0
- h-index: 203
- Scopus: 5.5
- SJR indicator: 1.018
- SNIP: 0.957





## Expert team of academic editors

### Editor-in-Chief

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

### Deputy Editors-in-Chief

- Sheila N. Patek (Duke University, USA)
- Patricia A. Wright (University of Guelph, Canada)

### Monitoring Editors

- Monica A. Daley (University of California, Irvine, USA)
- Stuart Egginton (University of Leeds, UK)
- Kathleen M. Gilmour (University of Ottawa, Canada)
- Almut Kelber (Lund University, Sweden)
- Matthew J. McHenry (University of California, Irvine, USA)
- Sanjay P. Sane (National Center for Biological Sciences, India)
- Patricia M. Schulte (The University of British Columbia, Canada)
- John S. Terblanche (Stellenbosch University, South Africa)

## 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 hybrid journals (Development, Journal of Cell Science and Journal of Experimental Biology) and their archives
- 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 think the Read & Publish agreement is a great and important step towards making research more open and available to everyone, which is something I think is vital. For many early-career scientists like myself, the funding to publish Open Access is not always there. Being given the opportunity to do so, whilst publishing in journals that are well renowned in the field, will make sure that work such as ours is immediately available to all interested parties.”

Merijn Driessen, University of Groningen, Netherlands

## Benefits of Open Access publishing



Usage increase **>3x**

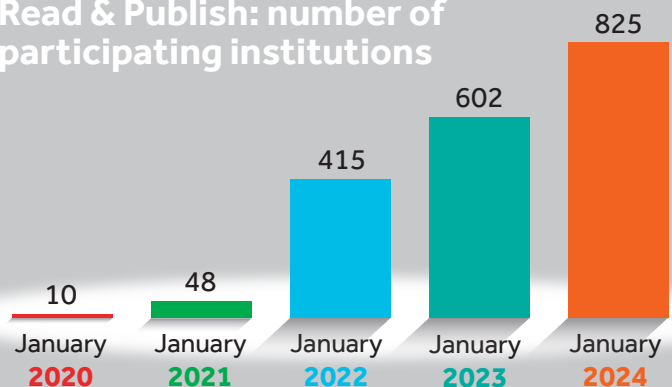


Citation advantage **1.1-1.4x**



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

