



***New Phytologist* journal information**

Aims and Scope: *New Phytologist* publishes excellent, novel, rigorous and timely research and scholarship in plant science and its applications.

Falling within five sections – **Physiology & Development**, **Environment**, **Interaction**, **Evolution** and **Transformative Plant Biotechnology** – articles cover topics that range from intracellular processes through to global environmental change. Cross-disciplinary approaches are particularly encouraged but for guidance, the journal is organized as below. We recognize that techniques from molecular and cell biology, and functional genomics through to modelling and system-based approaches will be applied across the whole spectrum of plant science:

- **Physiology & Development:** intra/inter-cellular signalling, long-distance signalling, physiology, development, eco-devo, phenotypic plasticity, transport, biochemistry.
- **Environment:** global change and Earth system functioning, environmental stress, ecophysiology, plant–soil interactions, heavy metals.
- **Interaction:** plant–biotic interactions (including viruses, prokaryotes, oomycetes, fungi/mycorrhizas, viruses, nematodes and insects), symbionts, endophytes, pathogens, plant microbiome, fungal genomics, multitrophic systems, plant–microbe–soil interactions.
- **Evolution:** molecular evolution, population or quantitative genetics, mating systems, phylogenetics, speciation, plant–enemy coevolution, evo-devo.
- **Transformative Plant Biotechnology:** plant bioengineering, plant biotechnology, plant gene editing, genetic manipulation or engineering of plant biosynthetic pathways or regulatory circuits or signalling cascades, plant synthetic biology.

Frequency: *New Phytologist* is published 24 times per year.

Format: *New Phytologist* is an online-only journal, currently published under a hybrid model, with open access available to authors. Articles are published online as Early View as soon as they are ready, and collated into issues.

Submissions, article formats and acceptance rate: the journal publishes research, review and discussion pieces. Over 3500 articles were submitted in 2023, and 801 articles were published in that calendar year. Further information on article types and format can be found here: <https://nph.onlinelibrary.wiley.com/hub/journal/14698137/about/author-guidelines>.

Editorial board structure: the Editor-in-Chief leads the international Editorial and Advisory boards. Articles are handled by Editors and Associate Editors, and over 70 international researchers fulfil this role for the journal. The sections (see above) are represented by five Section Editors. The Advisory Board is made up of over 200 plant science researchers across the globe. The Editor-in-Chief is appointed by the Trustees of the New Phytologist Foundation, Editors are appointed by the Editor-in-Chief in consultation with the Editorial Board, and Advisors are appointed by Editor nomination.

Editorial Office support: the journal and New Phytologist Foundation's operational home is Central Office, based at Lancaster University, UK, where journal peer review, production and promotional activities are co-ordinated.

Metrics: The journal received over 7.4 million full text views in 2023 and all articles 12 months or older are free to access. Citation metrics for 2022 are: CiteScore, 17.6; Journal Impact Factor, 9.4; 5-year Journal Impact Factor, 10.5; Journal Citation Indicator, 2.14.



Community activities: *New Phytologist* is owned by the New Phytologist Foundation, which supports the community via grants, symposia and awards, in particular, the Tansley Medal, the New Phytologist Symposia series, and New Phytologist next generation scientists, an annual symposium run for and by early career researchers. The Editor-in-Chief is closely involved in these activities. For more information see: <https://www.newphytologist.org/>.

Peer review: the journal operates a single-anonymous peer review process. All peer review administration is carried out at Central Office, with the support of a dedicated team of staff.

Please direct any journal queries to Sarah Lennon, Executive Editor (s.lennon@lancaster.ac.uk).

Updated 26 March 2024