# New Phytologist

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**Présentation de la revue**
**Original language :**

New Phytologist offers rapid publication of high quality, original research on plant science. Falling within four sections - Function, Environment, Interaction and Evolution - articles cover topics from intracellular processes to global environmental change. Cross-disciplinary approaches are particularly encouraged but for guidance the journal is organized as follows and recognizes 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 environmental stress, ecophysiology, plant-soil interactions, heavy metals ; Interaction: multitrophic systems, mycorrhizas and pathogens, fungal genomics, nitrogen-fixing symbioses ; Evolution: molecular evolution, population genetics, mating systems, phylogenetics, speciation, plant-enemy coevolution. All papers must focus on timely research that provides new insights into the broad principles of plant science.

**Topics :**
Climate and environmental change
Plant ecology
Plant biology
Modelling

**Open access :** Author-paid optional open access

**Languages :** English

**Journal reputation :**
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Peer-reviewed with Impact Factor (IF)

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**Cost of optional open access :** 4850 € (updated 16/01/2024)

**Données de la recherche**
**Research data access policy :** Deposit compulsory
**Data repositories recommended by the journal :** <https://nph.onlinelibrary.wiley.com/hub/journal/14698137/about/author-guidelines>

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