# Theoretical and Experimental Plant Physiology

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**Scientific publisher :** SBFV - Sociedade Brasileira de Fisiologia Vegetal (Brazil)  
**Commercial publisher :** Springer (Germany)  
  
**Journal's website :** <https://www.springer.com/journal/40626>  
**Information for authors :** <https://www.springer.com/journal/40626/submission-guidelines#Instructions%20for%20authors>  
**Other link :** <http://sbfv.org.br/>  
  
**Présentation de la revue**  
**Original language :**

Theoretical and Experimental Plant Physiology is the official journal of the Brazilian Society of Plant Physiology, an international journal devoted to publishing original research across several domains of plant physiology.  
The journal covers primary and secondary metabolism and biochemistry; photobiology and the photosynthesis processes; cell biology; genes and development; plant signaling and response; crop physiology and stress physiology and plant-microbe and plant-insect interactions. The journal does not publish studies that do not present a clear physiological hypothesis  
Applied research is welcome as long as the results are accompanied by a physiological discussion of the mechanisms involved

**Topics :**   
Plant production: multidiscip.  
Plant biology  
  
**Open access :** Author-paid optional open access  
  
**Languages :** English  
  
**Journal reputation :**   
Peer-reviewed with SCImago Journal Rank (SJR)  
Peer-reviewed with Impact Factor (IF)  
  
**Informations générales**  
**Other titles :** TxPP  
**Former title :** Brazilian Journal of Plant Physiology  
**Abbreviated title (ISO) :** Theor. Exp. Plant Physiol.  
**ISSN :** 2197-0025 (ISSN-L); 2197-0025 (ISSN-Electronic)  
**Frequency :** 4 issues/year (Quarterly)

**Article types :** Research articles, Reviews, Short articles, Special issues, Letters  
  
**Publishing costs :** No  
**Cost of optional open access :** 3090 € (updated 06/01/2025)  
  
**Données de la recherche**  
**Research data access policy :** Deposit recommended  
**Data repositories recommended by the journal :** <https://www.springernature.com/gp/authors/research-data-policy/repositories/12327124>  
  
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