

**JOURNAL OF PLANT BIOLOGY**  
(Formerly: Plant Physiology and Biochemistry)  
Published by the Society for Plant Physiology and Biochemistry

*Journal of Plant Biology* is an inter-disciplinary periodical devoted to all areas of Plant Biology published thrice a year. The aims of the journal are:

- To provide a focal point for the publication of high quality research articles in basic and applied plant biology
- To provide well-timed research reviews on current concepts in plant biology
- To provide a valuable source of reference for research laboratories and libraries
- To provide a platform for diverse areas of plant sciences – from conventional botany to plant molecular biology
- To provide a global platform to debate on current aspects of plant biology.

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The Journal welcomes the following types of articles:

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**The Journal will also publish information on the following:**

Notification of forthcoming National/International Conferences/Workshops \* Thrust areas from different funding agencies \* Opportunities for young scientists.

All manuscripts should be addressed to **The Editor, Journal of Plant Biology, Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bangalore 560 065.**

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- **Morphogenetic shift from root explants to callus formation in rice is associated with specific protein alterations**  
– J. S. Rathee, H. Dubey, D. Minhas, N. Sanan and A. Grover
- **Generation of transformed calli of *Vigna radiata* (L.) Wilczek by *Agrobacterium tumefaciens*-mediated transformation**  
– Sanjay K. Phogat, A. S. Karthikeyan and K. Veluthambi
- **Senescence-associated genes of leaves**  
– B. Biswal
- **Litter quality effects on carbon and nitrogen mineralization, nitrogen release and microbial biomass in forest soil**  
– B. Kaur, S. R. Gupta, V. Malik and A. K. Agarwal
- **Isolation and molecular characterisation of  $\delta$ -endotoxin gene from a native Bt strain**  
– Rhitu Rai, S. P. S. Khanuja and K. R. Koundal