# Theoretical and Experimental Plant Physiology

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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

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