Theoretical and Applied Genetics

International Journal of Plant Breeding Research

Editor-in-Chief: A.E. Melchinger

- Publishes original research and review articles in all key areas of modern plant genetics, plant genomics and plant biotechnology
- Presents theoretical considerations in combination with new experimental data indicating relevant applications in plant genetics or breeding
- Editor-in-Chief: Albrecht E. Melchinger, Stuttgart, Germany

Theoretical and Applied Genetics publishes original research and review articles in all key areas of modern plant genetics, plant genomics and plant biotechnology. All work needs to have a clear genetic component and significant impact on plant breeding. Theoretical considerations are only accepted in combination with new experimental data and/or if they indicate a relevant application in plant genetics or breeding. Emphasizing the practical, the journal focuses on research into leading crop plants and articles presenting innovative approaches.

Prospective review authors should contact the Reviews Editor before submitting a manuscript.

Please contact the Managing Editors at tagedit@uni-hohenheim.de for more information on the journal's scope.

5-Year Impact Factor: 4.152 (2016)

Journal Citation Reports®, Clarivate Analytics

Impact Factor: 4.132 (2016), Journal Citation Reports®

On the homepage of Theoretical and Applied Genetics at springer.com you can
- Sign up for our Table of Contents Alerts
- Get to know the complete Editorial Board
- Find submission information