



International Journal of
Molecular Sciences

IMPACT
FACTOR
4.9

Indexed in:
PubMed

CITESCORE
8.1

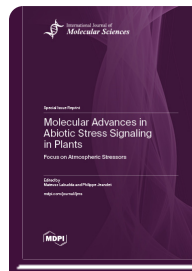
Special Issue Reprint

Molecular Advances in Abiotic Stress Signaling in Plants: Focus on Atmospheric Stressors

www.mdpi.com/books/reprint/10654

Edited by
Mateusz Labudda
Philippe Jeandet

ISBN 978-3-7258-3478-5 (Hardback)
ISBN 978-3-7258-3477-8 (PDF)



Plant reactions to abiotic stresses are extraordinarily complex. They take place at various levels of plant organization, starting from changes in biochemical processes, such as respiration, photosynthesis, and transpiration, and ending during morphological and anatomical changes in plant organs. However, these above-mentioned changes are preceded by the activation of efficient molecular signaling machinery, which ensures that plants tune in to external abiotic stimuli.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/10654

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.