

PHYTOCHEMISTRY

Chemistry Biochemistry Molecular Biology

Regional Editor for: U.K., Africa, The Commonwealth & Rest of the World

G. P. BOLWELL: School of Biological Sciences, Royal Holloway, University of London, Egham, Surrey TW20 0EX, U.K.

Regional Editor for: The Americas & East Asia

N. G. LEWIS: Institute of Biological Chemistry, Washington State University, Pullman, WA 99164-6340, U.S.A.

Regional Editor for: Continental Europe & Russia

D. STRACK: Leibniz-Institut für Pflanzenbiochemie, Abt. Sekundärstoffwechsel, Weinberg 3, D-06120 Halle (Saale), Germany.

EDITORIAL BOARD

Y. Asakawa:	Tokushima, Japan.	P. Hedden:	Bristol, U.K.
J. Bohlmann:	British Columbia, Canada.	R. Jetter:	British Columbia, Canada.
W. Boland:	Jena, Germany.	M. J. Kato:	São Paulo, Brazil.
J. D. Connolly:	Glasgow, U.K.	A. D. Kinghorn:	Columbus, U.S.A.
G. Cordell:	Chicago, U.S.A.	S. Komatsu:	Tsukuba, Japan.
R. Croteau:	Pullman, U.S.A.	N. Kruger:	Oxford, U.K.
A. Crozier:	Glasgow, U.K.	T. M. Kutchan:	St. Louis, U.S.A.
V. De Luca:	Ontario, Canada.	U. Matern:	Marburg, Germany.
R. A. Dixon:	Ardmore, U.S.A.	B. L. Møller:	Copenhagen, Denmark.
R. Edwards:	Durham, U.K.	M. S. C. Pedras:	Saskatoon, Canada.
W. H. Fenical:	La Jolla, U.S.A.	R. Peters:	Ames, U.S.A.
A. Fernie:	Munich, Germany.	J. Pickett:	Hertfordshire, U.K.
D. Ferreira:	University, U.S.A.	R. Robins:	Nantes, France.
D. Gang:	Tucson, U.S.A.	M. Rohmer:	Strasbourg, France.
M. Garson:	Queensland, Australia.	M. S. J. Simmonds:	Kew, U.K.
J. Gershenzon:	Jena, Germany.	A. R. Slabas:	Durham, U.K.
T. Hartmann:	Braunschweig, Germany.	D. Werck-Reichhart:	Strasbourg, France.
J. L. Harwood:	Cardiff, U.K.	V. Wray:	Braunschweig, Germany.

This journal has been designated an official organ of 'The Phytochemical Society of Europe' and 'The Phytochemical Society of North America' and Society announcements will appear at regular intervals. Reduced subscription rates are available to members of both Societies (details available from Society offices).

Submission information: All manuscripts and contributions should be submitted to either G. P. BOLWELL at Surrey, N. G. LEWIS at Pullman or D. STRACK at Halle. Authors are requested to consult the 'Instructions to Authors' and the 'Aims and Scope' of the journal (see inside back cover). The latest Instructions are published in Vol. 70, No. 1. Copies of these Instructions are also available from the internet at <http://www.elsevier.com/locate/phytochem>, or from the Regional Editorial offices. Review articles are welcome, but intending Authors should send an outline to the Regional Editor before preparing their manuscripts. Books for review should be sent to G. P. BOLWELL.

Publication information: *Phytochemistry* (ISSN 0031-9422). For 2009, volume 70 (18 issues) is scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.com/locate/phytochem>). Further information is available on this journal and other Elsevier products through Elsevier's website (<http://www.elsevier.com>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Author enquiries: For enquiries relating to the submission of articles (including electronic submission) please visit this journal's homepage at <http://www.elsevier.com/locate/phytochem>. You can track accepted articles at <http://www.elsevier.com/trackarticle> and set up e-mail alerts to inform you of when an article's status has changed. Also accessible from here is information on copyright, frequently asked questions and more. Contact details for questions arising after acceptance of an article, especially those relating to proofs, will be provided by the publisher.

© 2009 Elsevier Ltd. All rights reserved.

USA mailing notice: *Phytochemistry* (ISSN 0031-9422) is published 18 times a year, January–December, by Elsevier Ltd (The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK). Periodical postage paid at Rahway NJ and additional mailing offices.

USA POSTMASTER: Send change of address: *Phytochemistry*, Elsevier, Customer Service Department, 11830 Westline Industrial Drive, St. Louis, MO 63146, USA.

AIRFREIGHT AND MAILING in USA by Mercury International Limited, 365 Blair Road, Avenel, NJ 07001.

Front cover illustration: Picture 1 (left) The recombinant aspartic proteinase A1 from *Arabidopsis thaliana*. Mazorra-Manzano, M. A., Yada R. Y., 2008. Expression and characterization of the recombinant aspartic proteinase A1 from *Arabidopsis thaliana*. *Phytochemistry* 69, 2439–2448. Picture 2 (centre left) AOC promoter activity in flowers of tobacco plants carrying a tomato AOC (3600 bp)::uidA construct. Cross-section of an ovary of an open flower. Stenzel, I., Hause, B., Proels, R., Miersch, O., Oka, M., Roitsch, T., Wasternack, C., 2008. The AOC promoter of tomato is regulated by developmental and environmental stimuli. *Phytochemistry* 69, 1859–1869. Picture 3 (centre right) Investigation of phytoalexin production using abiotic elicitation. Pedras, M. S. C., Adio, A. M., 2008. Phytoalexins and hytoanticipins from the wild crucifers *Thellungiella halophila* and *Arabidopsis thaliana*: rapalexin A, wasalexins and camalexin. *Phytochemistry* 69, 889–893. Picture 4 (right) *Morus indica* plant with medicinal implications. Singh, V. K., Patel, A. K., Moir, A. J., Jagannadham, M. V., 2008. Indicaian, a dimeric serine protease from *Morus indica* cv. K2. *Phytochemistry* 69, 2110–2119.