

JOURNAL OF NATURAL PRODUCTS

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Editorial

Changes for Volume 70

The first of two cover illustrations in volume 70 is reflective of the special issue the *Journal of Natural Products* will be having in March 2007, in honor of the late Dr. Kenneth L. Rinehart of the University of Illinois at Urbana–Champaign. Dr. Rinehart made many contributions to the discovery and development of important bioactive natural products, and during the period July–December 1999, the cover of this journal featured a compound of marine origin structurally characterized by Dr. Rinehart and his co-workers, namely, ecteinascidin 743 (ET-743; trabectedin, Yondelis), now in advanced clinical trials as an anticancer agent. However, the present cover illustration features the work of Dr. Rinehart and colleagues in the mutasynthesis of the hybrimycins, of microbial origin, and is testimony to the versatility of his contributions to the field. In the second half of 2007 (July–December), the cover illustration will feature the work of one of our journal Associate Editors, Dr. William H. Gerwick, of the Scripps Institution of Oceanography, University of California at San Diego, on two bioactive compounds obtained from the cyanobacterium *Lyngbya majuscula*.

A number of modifications have been made in our “2007 Guidelines for Authors”. For example, the two structures shown on p 13A of this issue illustrate in a more faithful fashion than previously the correct way of representing stereocenters in a chemical structure. Authors working on incompletely identified microorganisms are encouraged to apply DNA sequence analysis to facilitate taxonomic identifications. For papers in which there is a component involving structure determination using X-ray crystallography, authors should submit the relevant information for each compound in a Crystallographic Information File (CIF) to be included in the manuscript Supporting Information. In this era of increasing electronic access to published manuscripts, contributors should continue to make every effort to present their reference citations accurately. In addition, authors are being asked specifically as a new journal requirement in 2007 to ascertain that they cite their own work on a given topic (either published or under consideration by another journal) in each manuscript submitted. This will assist the editors and reviewers in making a balanced decision on whether or not to proceed with publication.

Since the introduction of the Arthur E. Schwarting and Jack L. Beal Awards in 2001 for best papers in the journal, these honors, named for two former editors of the *Journal of Natural Products*, have been warmly received by members of the natural products community. Two outstanding papers published in the journal in 2005 were selected, as in the four previous years. The coauthors of the paper chosen for the Schwarting Award (open to all authors) were Omar E. Christian, Jennifer Compton, Keisha R. Christian, Susan L. Mooberry, Fredrick A. Valeriote, and Phillip Crews (*J. Nat. Prod.* **2005**, *68*, 1592–1597). The coauthors of the Beal Award contribution (submitted by a younger investigator) were Andrea J. Bourdelais, Henry M. Jacobs, Jeffrey L. C. Wright, Paul M. Bigwarfe, Jr., and Daniel G. Baden (*J. Nat. Prod.* **2005**, *68*, 2–6). The editors of the journal congratulate these winners and look forward to equally meritorious papers being submitted to the journal in future years. Details of the selection process for these awards are described on the Web page of the journal (<http://pubs.acs.org/journals/jnprdf/index.html>), and as a service to the readers of this journal, free access is provided online for all winning papers of these two awards over the last five years.

A. Douglas Kinghorn
Editor-in-Chief

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