

# Natural Product Reports

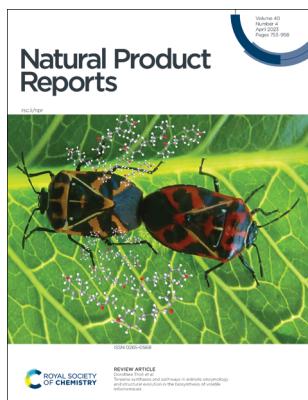
High impact, critical reviews in natural product research and related areas

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## IN THIS ISSUE

ISSN 0265-0568 CODEN NPPRDF 40(4) 753–958 (2023)



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## EDITORIAL

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### Introduction to volatile natural products

Stefan Schulz

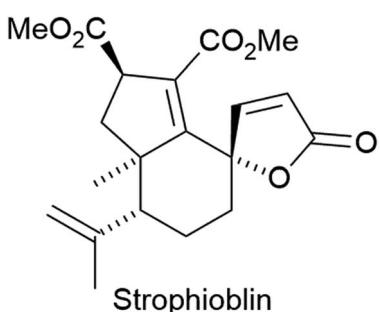


## HOT OFF THE PRESS

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### Hot off the Press

Robert A. Hill and Andrew Sutherland



# Natural Product Reports

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*Natural Product Reports* is a critical review journal that stimulates progress in all areas of natural products research, including isolation, structural and stereochemical determination, biosynthesis, biological activity and synthesis. The scope of the journal is very broad, and many reviews discuss the role of natural products in the wider bioinorganic, bioorganic and chemical biology communities.

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Natural Product Reports (electronic: ISSN 1460-4752) is published 12 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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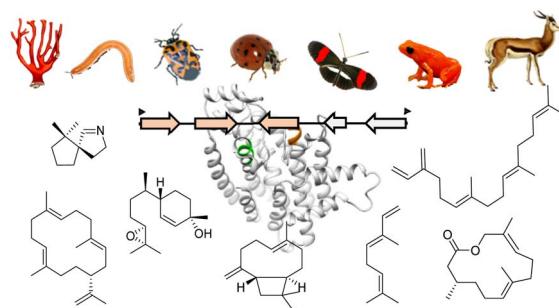


## REVIEWS

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# Terpene synthases and pathways in animals: enzymology and structural evolution in the biosynthesis of volatile infochemicals

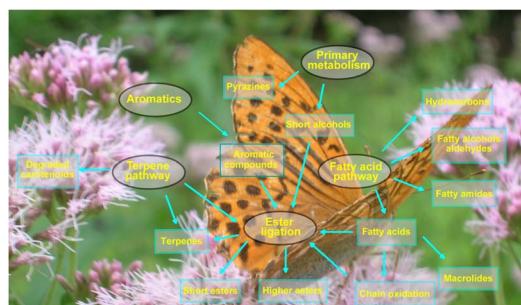
Dorothea Tholl,\* Zarley Rebholz, Alexandre V. Morozov  
and Paul E. O'Maille



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## The scent chemistry of butterflies

Stephanie Ehlers and Stefan Schulz

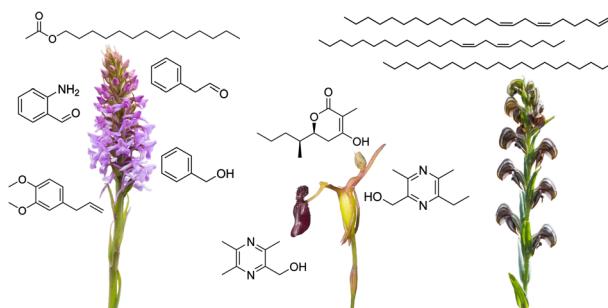


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## The volatile chemistry of orchid pollination

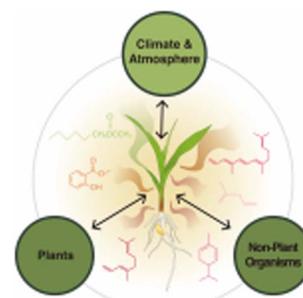
James Perkins, Tobias Hayashi, Rod Peakall, Gavin R. Flematti and Björn Bohman\*



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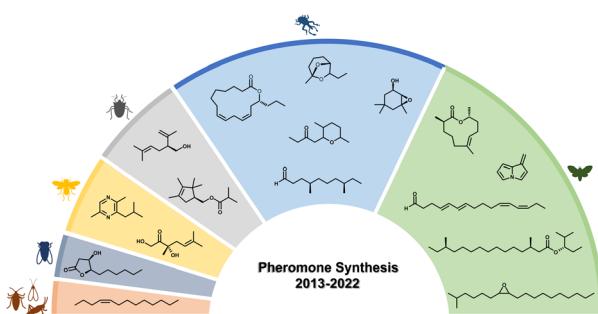
## Dynamic environmental interactions shaped by vegetative plant volatiles

Rocío Escobar-Bravo, Po-An Lin, Jamie M. Waterman\*  
and Matthias Frb\*

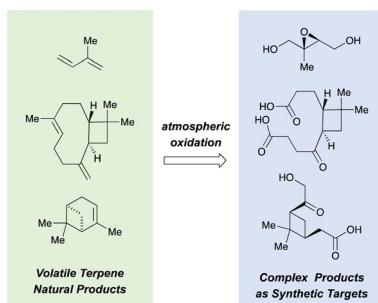


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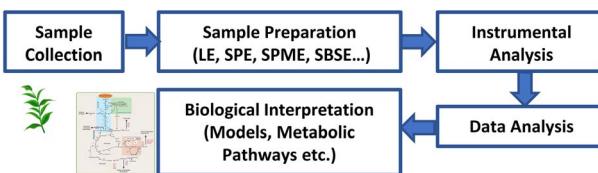
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## Recent advances in the synthesis of insect pheromones: an overview from 2013 to 2022

João P. A. Souza, Pamela T. Bandeira, Jan Bergmann\* and Paulo H. G. Zarbin\*

## Organic synthesis in the study of terpene-derived oxidation products in the atmosphere

Mary Alice Upshur, Ariana Gray Bé, Jingyi Luo, Jonathan G. Varelas, Franz M. Geiger and Regan J. Thomson\*

## Analytical methods for the analysis of volatile natural products

Yue Li\*

