

Natural Product Reports

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

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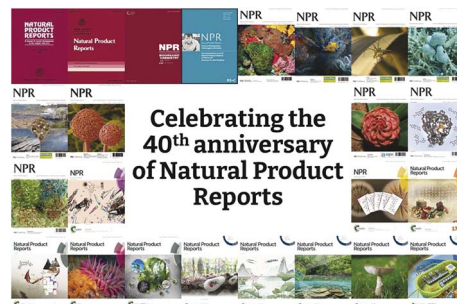
Cover

See Laura Burchill *et al.*, pp. 681–719. Image reproduced by permission of Laura Burchill from *Nat. Prod. Rep.*, 2025, 42, 681. Background depicting Heart Reef, Great Barrier Reef, Queensland by CoffeewithMilk via Pixabay.

EDITORIAL

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40 Years of *Natural Product Reports*

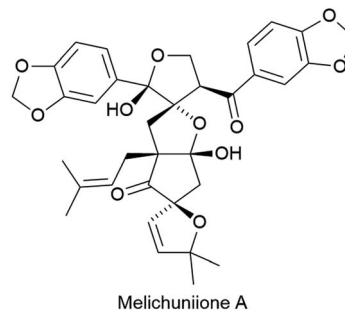


HOT OFF THE PRESS

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Hot off the Press

Robert A. Hill and Andrew Sutherland



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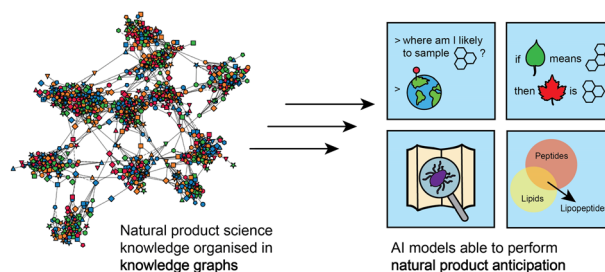
**Fundamental questions
Elemental answers**

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Empowering natural product science with AI: leveraging multimodal data and knowledge graphs

David Meijer, Mehdi A. Beniddir, Connor W. Coley, Yassine M. Mejri, Meltem Öztürk, Justin J. J. van der Hooft,* Marnix H. Medema* and Adam Skiredj*

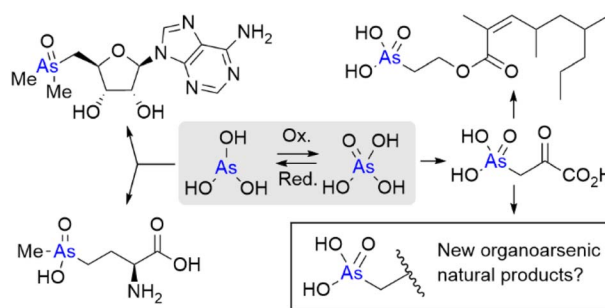


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Recent advances in the biosynthetic studies of bacterial organoarsenic natural products

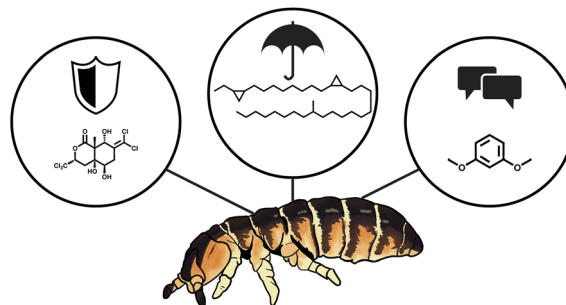
Shotaro Hoshino,* Hiroyasu Onaka* and Ikuro Abe*



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Anton Möllerke* and Stefan Schulz*

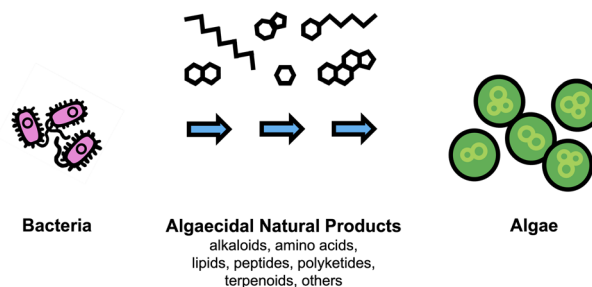


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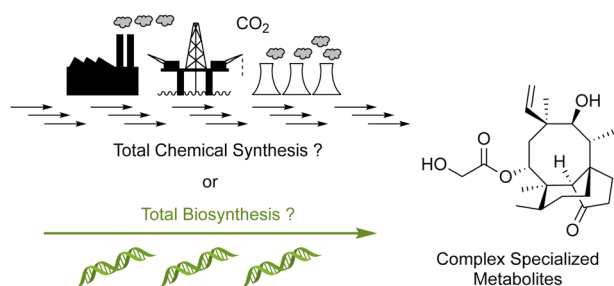
Warfare under the waves: a review of bacteria-derived algaecidal natural products

Shuxin Yang, Spencer J. Williams, Myles Courtney and Laura Burchill*



REVIEWS

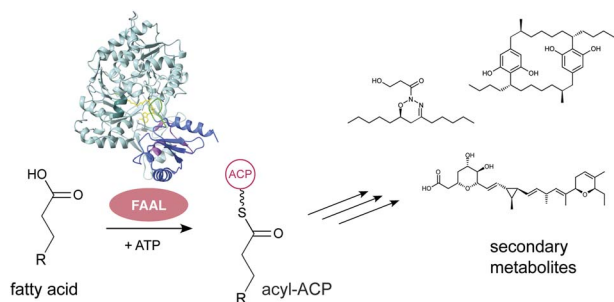
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Comparing total chemical synthesis and total biosynthesis routes to fungal specialized metabolites

Dong-Song Tian, Xiao Zhang* and Russell J. Cox*

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Anne Liong and Pedro N. Leão*

