## **Natural Product Reports**

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

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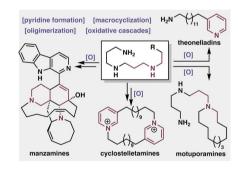
## Cover

See Cheng Peng, Jun-Long Li, Bo Han et al., pp. 988-1021. Image reproduced by permission of Bo Han from Nat. Prod. Rep., 2023, 40, 988.

## **HIGHLIGHTS**

## Revisiting the manzamine biosynthetic hypothesis

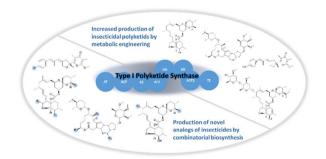
Alexander T. Piwko, Brian G. Miller\* and Joel M. Smith\*



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Modular polyketide synthase-derived insecticidal agents: from biosynthesis and metabolic engineering to combinatorial biosynthesis for their production

Jeong Sang Yi, Jung Min Kim, Yeon Hee Ban\* and Yeo Joon Yoon



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## **REVIEWS**

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## A straightforward access to trifluoromethylated natural products through late-stage functionalization

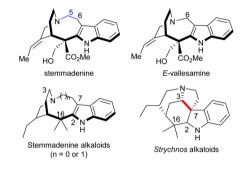
He-Ping Li, Xiang-Hong He, Cheng Peng,\* Jun-Long Li\* and Bo Han\*



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## Chemistry, bioactivity, biosynthesis, and total synthesis of stemmadenine alkaloids

Minghui Fan, Liangbang Zou, Kaidi Tian, Guoqing Chen, Kai Cheng and Yong Li\*



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# Production of high molecular-ordered stilbene oligomers for the study of their biological activity: total synthesis, bio-catalyzed synthesis and production by plant systems

Philippe Jeandet,\* Md. Sahab Uddin, Christophe Clément, Aziz Aziz, Cédric Jacquard, Haroon Khan, Muhammad Ajmal Shah, Essaid Ait Barka, Mattheos Koffas, Seyed Mohammad Nabavi, Eduardo Sobarzo-Sánchez and Jean-Hugues Renault

