

## RETRACTION

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## Retraction: Recent advances in total synthesis of protoberberine and chiral tetrahydroberberine alkaloids

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Retraction of 'Recent advances in total synthesis of protoberberine and chiral tetrahydroberberine alkaloids' by Zhen-Xi Niu *et al.*, *Nat. Prod. Rep.*, 2024, <https://doi.org/10.1039/d4np00016a>.

The Royal Society of Chemistry hereby wholly retracts this *Natural Product Reports* article, in agreement with the authors.

The authors admit plagiarism of a 2022 doctoral thesis submitted to Archives Sichuan University by Dr Weijian Li, including the replication of thirty six figures, and direct translation of several sections of text, including the Conclusions.

The authors state that they deeply regret the wrongdoing and apologise to Dr Weijian Li, his advisor, and their research team. They note that Ya-Tao Wang and Jun-Feng Wang were unaware of the situation.

Signed: Zhen-Xi Niu, Ya-Tao Wang and Jun-Feng Wang

Date: 5th August 2024

Retraction endorsed by Katie Lim, Executive Editor, *Natural Product Reports*.

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