

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)



Cite this: *Polym. Chem.*, 2022, **13**, 997

Correction: End-functionalized polymers by controlled/living radical polymerizations: synthesis and applications

Di Zhou, Liang-Wei Zhu, Bai-Heng Wu, Zhi-Kang Xu and Ling-Shu Wan*

DOI: 10.1039/d2py90014a
rsc.li/polymers

Correction for 'End-functionalized polymers by controlled/living radical polymerizations: synthesis and applications' by Di Zhou *et al.*, *Polym. Chem.*, 2022, **13**, 300–358, DOI: 10.1039/D1PY01252E.

The authors apologise for the incorrect statement of the discovery history of RAFT as presented in the first paragraph of section 3, which incautiously missed the pioneering contribution made by P. Corpart, D. Charmot, T. Biadatti, S. Zard and D. Michelet. The statement should be corrected as:

RAFT polymerization and macromolecular design *via* the interchange of xanthates (MADIX) were proposed by Chiefari *et al.* and Corpart *et al.*, respectively, in 1998.¹ Actually, RAFT and MADIX proceed *via* the same addition–fragmentation process in controlled radical polymerization with MADIX mainly focused on xanthates as chain transfer agent. For simplicity, we will refer to the two systems as RAFT polymerization herein afterwards. RAFT polymerization has also become one of the most versatile and efficient CLRP techniques to design well-defined polymers with complex architectures and functionalities.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

References

- (a) J. Chiefari, Y. K. Chong, F. Ercole, J. Krstina, J. Jeffery, T. P. T. Le, R. T. A. Mayadunne, G. F. Meijs, C. L. Moad, G. Moad, E. Rizzardo and S. H. Thang, *Macromolecules*, 1998, **31**, 5559–5562; (b) P. Corpart, D. Charmot, T. Biadatti, S. Zard and D. Michelet, *PCT Int. Pat. Appl. WO*, 9858974 A1 19981230, 1998; (c) For an account of the discovery, see: S. Z. Zard, *Macromolecules*, 2020, **53**, 8144–8159.

MOE Key Laboratory of Macromolecular Synthesis and Functionalization, MOE Engineering Research Center of Membrane and Water Treatment Technology, and Key Laboratory of Adsorption and Separation Materials & Technologies of Zhejiang Province, Department of Polymer Science and Engineering, Zhejiang University, Hangzhou 310027, China. E-mail: lswan@zju.edu.cn

