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RETRACTION

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Retraction: CoH-catalyzed radical hydroalkylation of alkenes with 1,3-dicarbonyls

Meihui Guan,[a] Huanran Miao,[a] Tao Qin,[a] Ge Zhang*[a] and Qian Zhang*[ab]

Retraction of 'CoH-catalyzed radical hydroalkylation of alkenes with 1,3-dicarbonyls' by Meihui Guan *et al.*, *Chem. Commun.*, 2022, **58**, 5265–5268, https://doi.org/10.1039/D2CC01382G.

We, the named authors, hereby wholly retract this *Chemical Communications* article. Further data confirmed that many of the products of the hydroalkylation reaction were misassigned. After being notified by an expert, we performed additional characterization of the product structures and found that some products starting from cyclic 1,3-diketones and alkenes are hydroxylation products instead of hydroalkylation products. It is necessary to retract this article because the overall hypothesis of the work points to the CoH-catalyzed hydroalkylation reaction of alkenes and 1,3-dicarbonyls to forge the pivotal $C(sp^3)$–$C(sp^3)$ bonds.

Signed: Meihui Guan, Huanran Miao, Tao Qin, Ge Zhang and Qian Zhang, 28th October 2022.
Retraction endorsed by Richard Kelly, Executive Editor, *Chemical Communications*.

[a] *Jilin Province Key Laboratory of Organic Functional Molecular Design & Synthesis, Department of Chemistry, Northeast Normal University, Changchun 130024, China. E-mail: zhangg492@nenu.edu.cn, zhangq651@nenu.edu.cn*
[b] *State Key Laboratory of Organometallic Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, 345 Lingling Lu, Shanghai 200032, China*