



### Correction: Application of carbon-based nanomaterials in Alzheimer's disease

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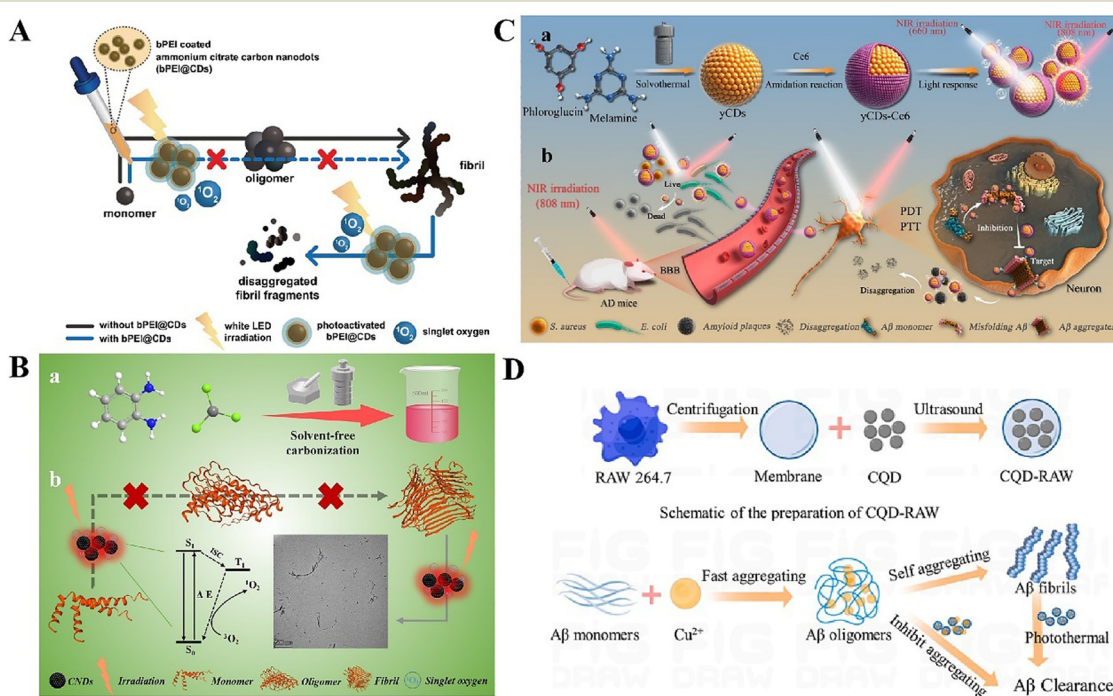
Cite this: *Mater. Horiz.*, 2025, 12, 1018

DOI: 10.1039/d4mh90125h

Correction for 'Application of carbon-based nanomaterials in Alzheimer's disease' by Mengyao Bai *et al.*, *Mater. Horiz.*, 2024, <https://doi.org/10.1039/D4MH01256A>.

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The authors regret that an incorrect caption for Fig. 1B appears in the published article. The corrected Fig. 1 is shown here (note that the image itself remains unchanged).



**Fig. 1** (A) A schematic illustration of bPEI@CD capabilities in the inhibition of  $\beta$ -amyloid ( $A\beta$ ) assembly and disaggregation of preformed fibrillar aggregates. Reproduced with permission.<sup>88</sup> Copyright 2017, John Wiley and Sons. (B) (a) The synthesis of the CNDs. (b) The mechanism of the modulation of amyloid aggregation under 580 nm irradiation. Reproduced with permission.<sup>90</sup> Copyright 2024, The Royal Society of Chemistry. (C) Schematic representation for the synthesis of the yCDs and yCDs-Ce6 and illustration of the mechanism of the inhibitory effect on  $A\beta$  aggregation and microbial infection under PTT and PDT treatments. Reproduced with permission.<sup>91</sup> Copyright 2022, American Chemical Society. (D) Schematic of the mechanism of CQD-RAW inhibition and clearance of  $A\beta$ . Reproduced with permission.<sup>92</sup> Copyright 2023, Elsevier.

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

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