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Correction: Titanium dioxide/graphene oxide blending into polyethersulfone hollow fiber membranes improves biocompatibility and middle molecular weight separation for bioartificial kidney and hemodialysis applications

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Correction for 'Titanium dioxide/graphene oxide blending into polyethersulfone hollow fiber membranes improves biocompatibility and middle molecular weight separation for bioartificial kidney and hemodialysis applications' by Nidhi Pandey *et al.*, *J. Mater. Chem. B*, 2025, **13**, 9392–9406, <https://doi.org/10.1039/D5TB00229J>.

The authors regret the omission of ref. 9 from the figure captions of Fig. 3 and 4 in the originally published article. The correct versions of the figure captions are shown herein.

In addition, the authors regret that an incorrect version of Fig. 7 was included in the originally published article. The correct version of Fig. 7 is shown herein.

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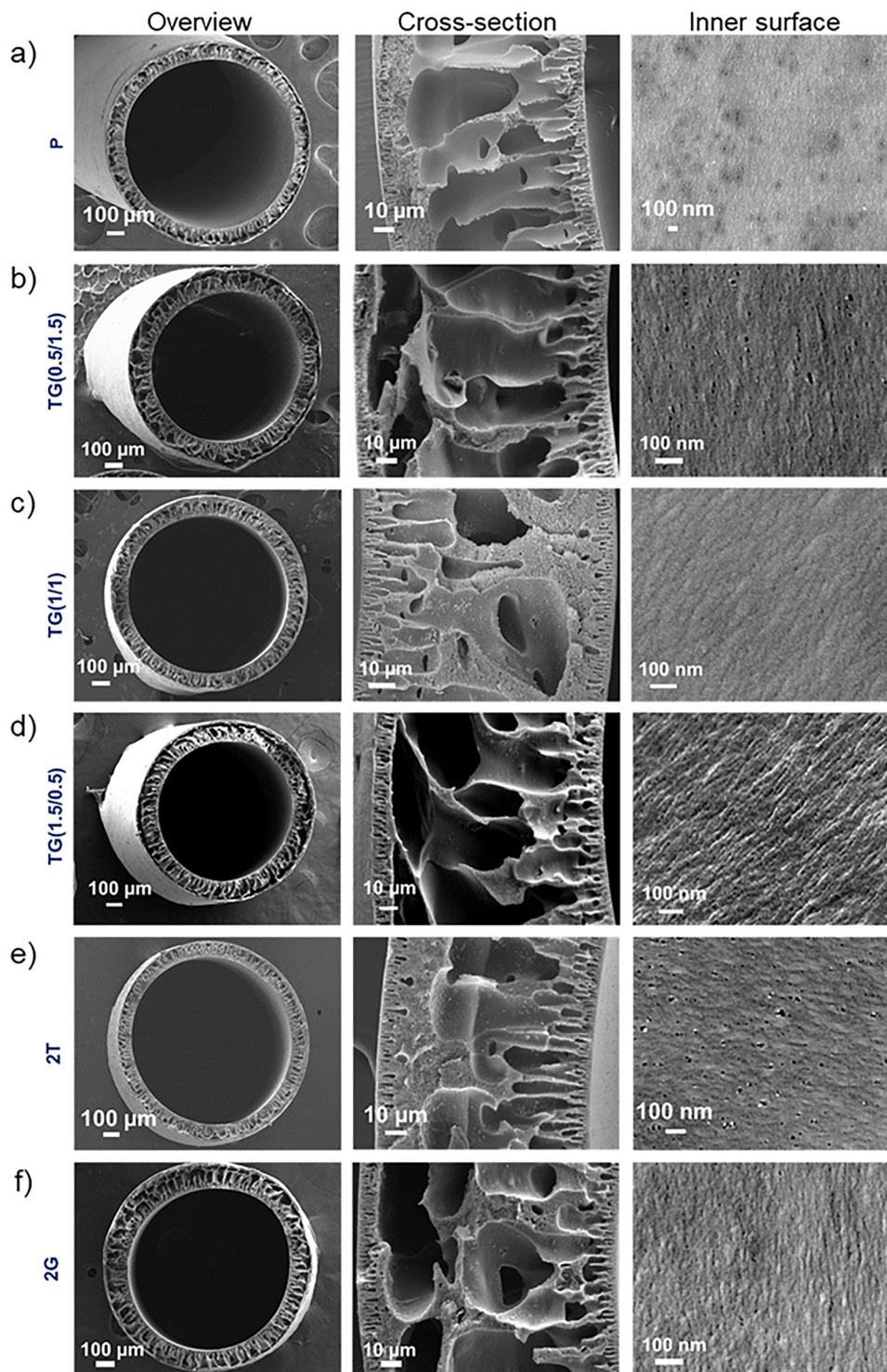


Fig. 3 (a)–(f) FEGSEM images of PES (P), TiO₂/GO (TG(0.5/1.5), TG(1/1), TG(1.5/0.5)), 2% TiO₂ (2T), and 2% GO (2G) PES-based HFMs showing the overview, cross-sectional view, and inner pore structure of the HFMs. The overview shows the concentric nature of the HFMs, the cross section shows the large finger-like structure and the inner surface shows the porous structure. Row (e) (SEM micrograph 2T) is reproduced from our previous work (ref. 9). This paper is an extension of that work.



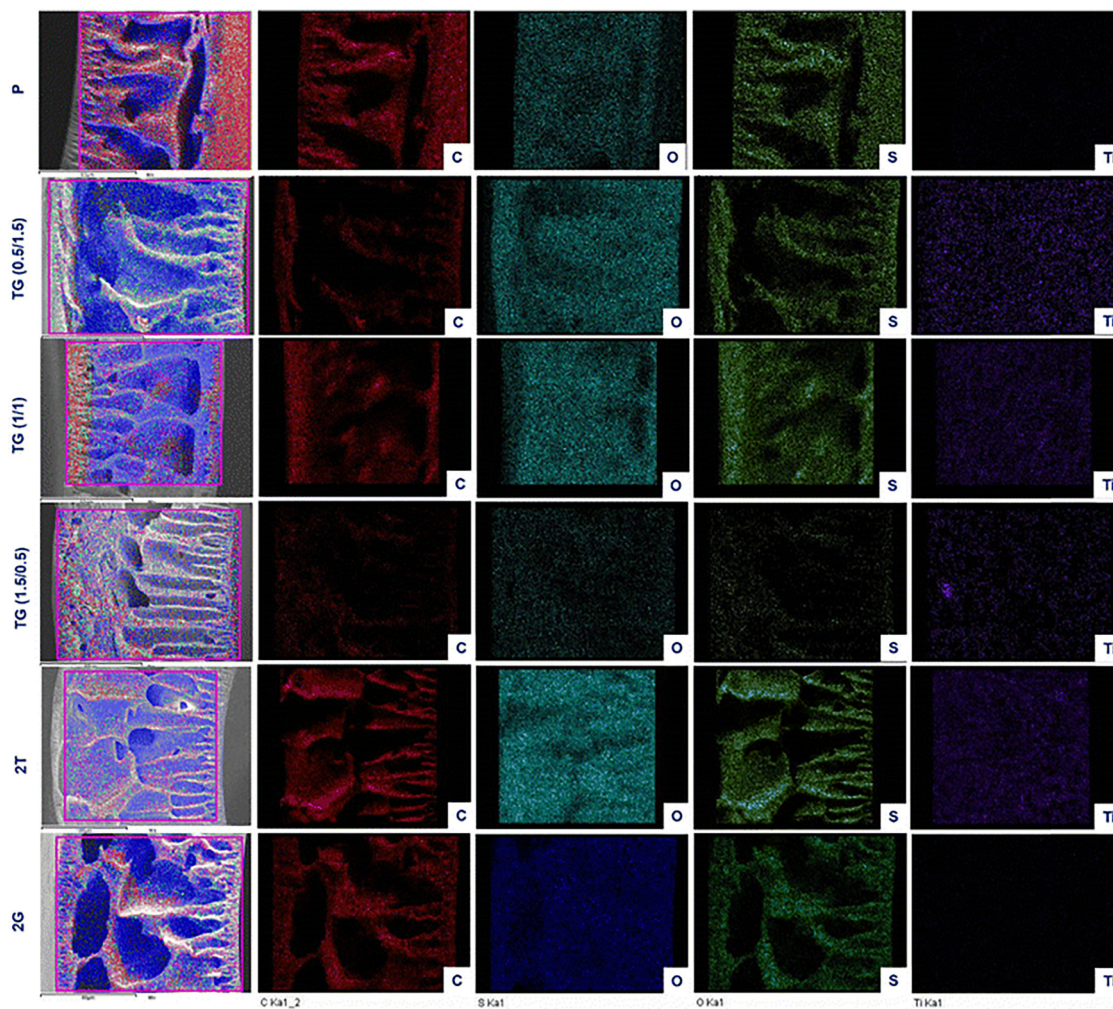


Fig. 4 Elemental mapping of HFMs showing successful incorporation of TiO_2 in TiO_2/GO and TiO_2 incorporated PES HFMs. This work is an extension to our previous work, so elemental mapping of 2T is reproduced from ref. 9.



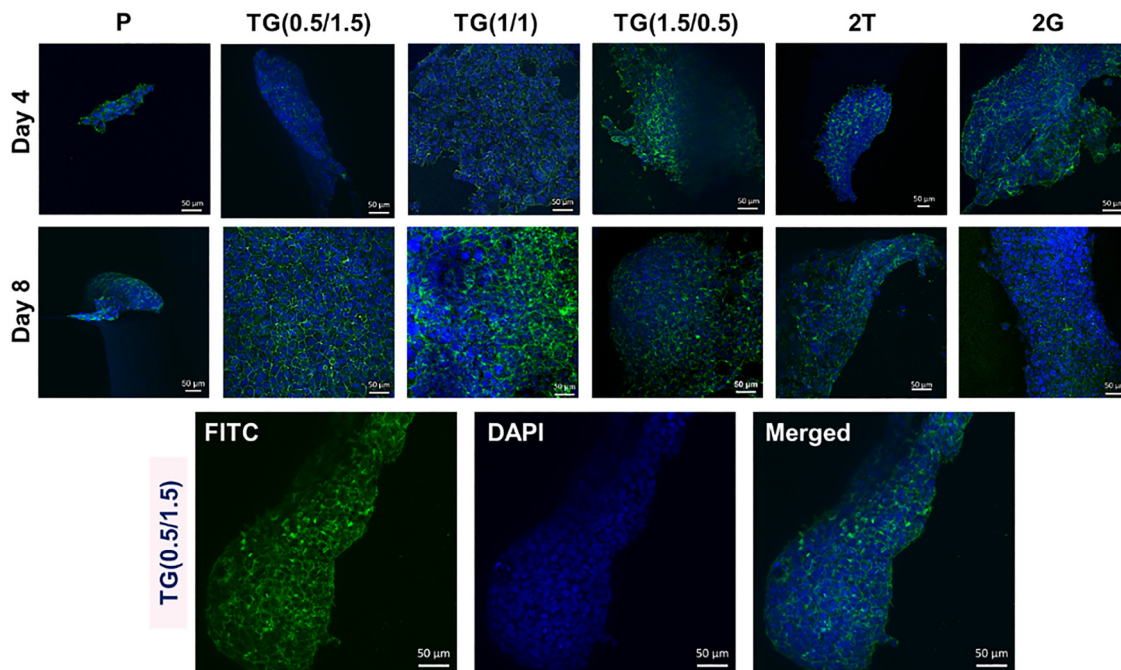


Fig. 7 Attachment and proliferation of the HEK293 cell line, imaged with a confocal microscope. The confocal images of the HFMs display the attachment and proliferation of HEK293 cell lines on the HFMs (plain PES (P), TG(0.5/1.5), TG(1/1), TG(1.5/0.5), 2T, 2G). TiO₂/GO incorporated HFMs favour a higher density of cell attachment along with spheroid formation. Spheroid formation is observed prominently in the lower set of confocal images for TG(0.5/1.5).

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

