

Magn. Reson. Discuss., author comment AC1  
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## **Comment on mr-2022-17**

Agathe Vanas et al.

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Author comment on "Intermolecular contributions, filtration effects and signal composition of SIFTER (single-frequency technique for refocusing)" by Agathe Vanas et al., Magn. Reson. Discuss., <https://doi.org/10.5194/mr-2022-17-AC1>, 2022

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Dear Frédéric, dear Michael,

We thank both of you for your appreciation of our work and for your constructive comments!

Based on your comments and suggestions, we will update the manuscript to enhance the readability and include additional figures and table to illustrate the different terms that contribute to the SIFTER background and how they are related. We will include these improvements and the smaller corrections you both had suggested in the revised version. Once again, thank you, and best wishes!