

Magn. Reson. Discuss., community comment CC3  
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## Reply on AC5

Malcolm Levitt

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Community comment on "The Lindbladian form and the reincarnation of Felix Bloch's generalized theory of relaxation" by Thomas M. Barbara, Magn. Reson. Discuss., <https://doi.org/10.5194/mr-2021-50-CC3>, 2021

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Yes, Abragam's omission of Redfield is striking. I think I heard somewhere that there was some controversy at the time as to who had originated the "Redfield theory" or "Bloch-Wangsness-Refield" theory of NMR relaxation, and that Abragam had some sort of unpublished papers in circulation that he felt did not receive full recognition. The main players have passed on so we will probably never know. in any case, in my view, {Bloch, Hubbard, Lindblad}>>{Redfield, Abragam}.