We are grateful again to the Reviewers because their comments have allowed to further improve this work and helped us to clarify some points which still needed to be better explained. All new changes are marked in yellow throughout the manuscript.

**Reviewer #1:**
Scientific Quality: Grade B (Very good)
Language Quality: Grade B (Minor language polishing)
Conclusion: Accept (General priority)
Specific Comments to Authors: I am satisfied with this revised manuscript and have no other comments. The manuscript can be accepted for publication now.
A: We would like to thank the Reviewer for the appreciation and the time spent to review our manuscript.

**Reviewer #2:**
Scientific Quality: Grade B (Very good)
Language Quality: Grade A (Priority publishing)
Conclusion: Minor revision
A: We fully agree with the Reviewer and, therefore, we have revised the manuscript accordingly. Namely, the latest evidence-based guidelines on the therapeutic use of rTMS have been included (Lefaucheur JP, et al. Clin Neurophysiol 2020) and the mention on the PRISMA flow chart has been removed, thank you.