

# HUMANITAS UNIVERSITY

Milan, Nov 30<sup>th</sup>, 2021

*World Journal of Gastroenterology*  
Editors-in-Chief

This is to certify that Alessio Aghemo, author of the manuscript Manuscript no. 71482 "*Osteosarcopenia in autoimmune cholestatic liver diseases: causes, management, and challenges.*", is native English speaker and has revised the manuscript.

Should you require any additional information, please do not hesitate to contact me.

Best Regards,



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