

This document certifies that the manuscript

**Global research trends in the field of liver cirrhosis from 2011 to 2020: A visualized and bibliometric study**

prepared by the authors

**Pei-ling Gan, Shu Huang, Xiao Pan, Hui-fang Xia, Xin-yi Zeng, Wen-sen Ren, Xian Zhou, Mu-han Lü, Xiao-wei Tang**

was edited for proper English language, grammar, punctuation, spelling, and overall style by one or more of the highly qualified native English speaking editors at AJE.

This certificate was issued on **June 13, 2022** and may be verified on the [AJE website](#) using the verification code **E4FE-4D7E-A70F-7B2B-1976**.



Neither the research content nor the authors' intentions were altered in any way during the editing process. Documents receiving this certification should be English-ready for publication; however, the author has the ability to accept or reject our suggestions and changes. To verify the final AJE edited version, please visit our verification page at [aje.com/certificate](#). If you have any questions or concerns about this edited document, please contact AJE at [support@aje.com](mailto:support@aje.com).