

This document certifies that the manuscript

**Sononeoperfusion: A new therapeutic effect to enhance tumour blood perfusion
using diagnostic ultrasound and microbubbles**

prepared by the authors

**Najiao Tang†, Jiawei Tang†, Junhui Tang, Qiong Zhu, Xiaoxiao Dong, Yi Zhang*,
Ningshan Li, Zheng Liu***

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 SNAS.

This certificate was issued on **December 30, 2022** and may be verified
on the [SNAS website](#) using the verification code **CFFE-03A8-BFE1-9DAD-93C7**.

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

SNAS edited version, please visit our verification page at secure.authorservices.springernature.com/certificate/verify.

If you have any questions or concerns about this edited document, please contact SNAS at support@as.springernature.com.