

# Elite Scientific Editing

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03 April, 2021

## LANGUAGE EDITING CERTIFICATE

To whom it may concern:

I certify that I have edited the manuscript entitled **Recent advances in artificial intelligence for pancreatic ductal adenocarcinoma**, by Hiromitsu Hayashi and colleagues; that the linguistic quality of the writing in the manuscript is **excellent**; and that the manuscript is now ready for scrutiny by scientific reviewers and editors prior to publication.

I am a UK-based, native English-speaking professional editor, with a PhD in virology and over twenty years' experience of editing research papers in diverse fields of biomedical science. I have edited more than 500 papers, many of which have been published in leading journals including *Nature* and *Science*.

Yours faithfully,



**Ian R.L. Smith, Ph.D.**  
Editor and founder,  
*Elite Scientific Editing*

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