

MANUSCRIPT CHECKLIST

	YES	N/A
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Should be no more than 150 characters	X	
Remove all claims of primacy, such as 'novel' or 'first'	X	
The title should be on the first page of the manuscript and should be the same as the title in the online submission system.	X	
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Check that the authorship list and affiliations on the title page of the manuscript are the same as the online submission system (corresponding author will be listed first in the online submission system)	X	
Funding sources should be disclosed in the Acknowledgements section.	X	
Include an Author Contributions section after the Competing Interests section. All authors should meet all four criteria: 1) Substantial contributions to the conception or design of the work or the acquisition, analysis or interpretation of the data, 2) Drafting the work or revising it critically for important intellectual content, 3) Final approval of the completed version, 4) Accountability for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved	X	
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Should be no more than 250 words	X	
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Should be provided as a Word or Tex document	X	
Double-spaced, single-column without justification and no footnotes	X	
Pages numbered using Arabic numerals in the footer of each page	X	
Section order for original research articles and brief communications: Title page, Abstract and Keywords, Introduction, Results, Discussion, Methods, Data Availability Statement, Acknowledgements, Competing Interests, Author Contributions, References, Figure Legends		X
Should not contain tables or figures. Tables and figures should be uploaded as individual files (1 file per table or figure)	X	
Equations should be labeled with Arabic numerals		X
Subheadings can be used and should be in bold	X	

Data Availability Statement: All manuscripts must include this as a separate section at the end of the main text. Refer to the Guide to Authors for more information about this policy and examples.	X	
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Remove all claims of primacy, such as 'novel' and 'first'	X	
For all human and animal studies, include a statement in the Methods section naming the agency or committee that granted approval (see "studies using human subjects" checklist section below)		X
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References should list up to 5 authors. If a reference has more than 5 authors, include the first author followed by <i>et al.</i>	X	
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References to web-only journals or websites: Authors, Title, Journal (if a journal), url/doi, (year)	X	
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Should be included as the last section in the manuscript text	X	
Contain a brief title and every figure panel should be described	X	
Length of scale bars should be defined in the figure legend, not in the figure	X	
Error bars should be defined as standard deviation (s.d.) or standard error of the mean (s.e.m)		X
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References to table footnotes should be made with Arabic numerals		X
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Remove or limit patient identifiers within the text, figures, tables, and supplementary material (for all human studies). All reasonable measures must be taken to protect patient anonymity. Black bars over the eyes are not acceptable means of anonymization. When including identifiable images or data from human research participants, please include a statement in the manuscript text affirming that you have obtained informed consent for the specific images or data. Images without appropriate consent should not be included in the manuscript.		X
For patient photographs, provide a consent form for any photographs of human subjects and include statements in the Methods section as well as corresponding figure legend that written consent was obtained for publication of the photographs.		X
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