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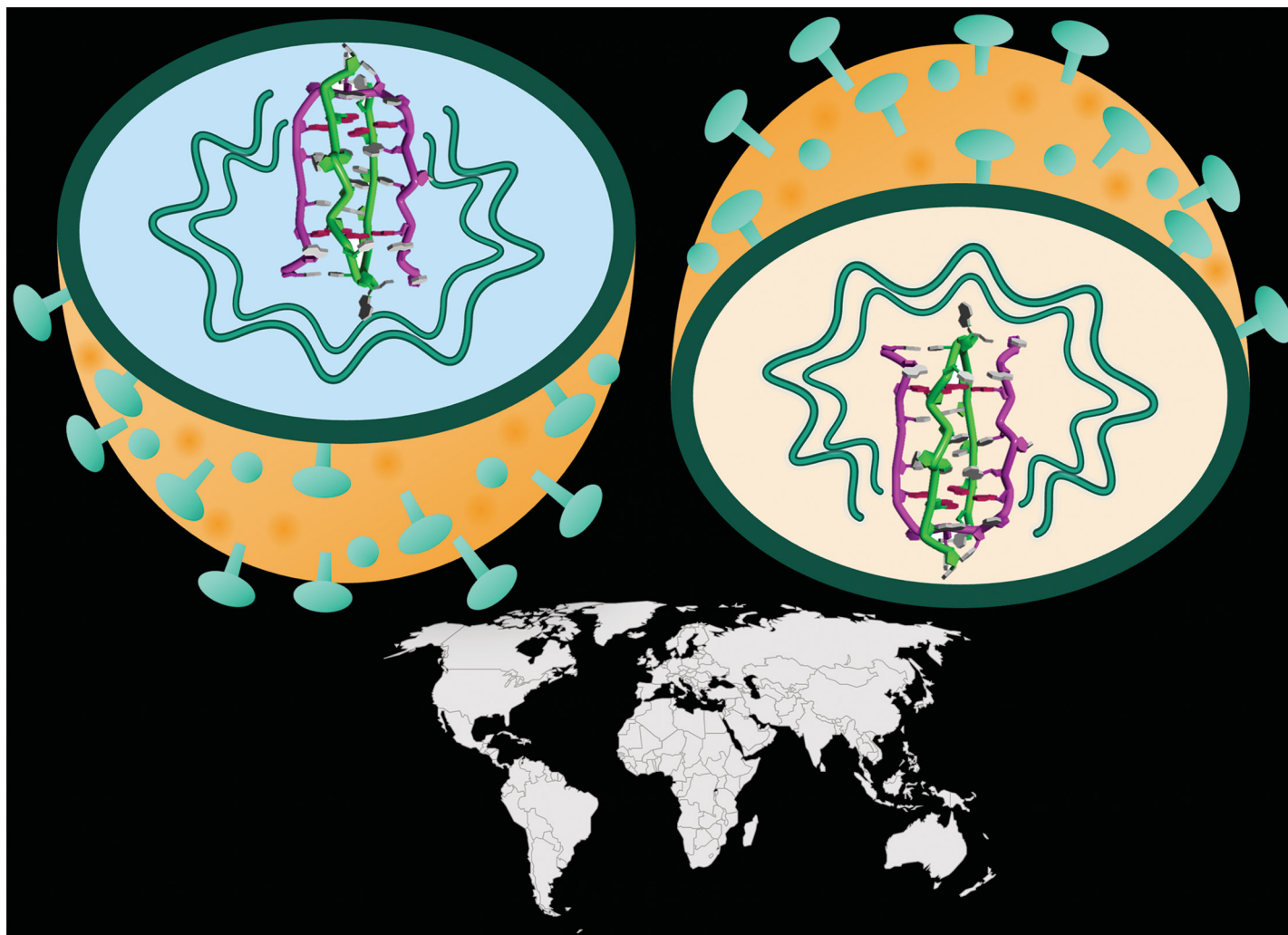
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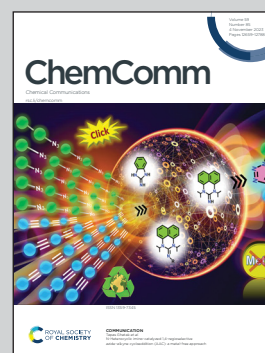


Showcasing research from the group of Professor Yan Xu at the Division of Chemistry, Department of Medical Sciences, Faculty of Medicine, University of Miyazaki, Japan.

Unusual topological RNA G-quadruplex formed by an RNA duplex: implications for the dimerization of SARS-CoV-2 RNA

Two SARS-COV-2 RNA sequences form a duplex and self-associate to form a dimeric G-quadruplex. These results provide the basis for the elucidation of SARS-COV-2 RNA function, which provides new insights into developing novel antiviral drugs against SARS-COV-2.

As featured in:



See Yan Xu *et al.*,
Chem. Commun., 2023, **59**, 12703.