

# Student's gene-editing research featured in International STEM Journal

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Year 11 student Avnika Kandala has recently had her academic article, *Clinical Insight into Gene Editing Using CRISPR-Cas9*, published in the December edition of the International Journal of High School Research (IJHSR).

Avnika's paper presents a comprehensive literature review of CRISPR-Cas9 gene-editing technologies, exploring their wide-ranging potential in treating complex conditions such as cardiac anomalies, cystic fibrosis, and neurological disorders. She also thoughtfully examines the ethical considerations surrounding human DNA editing and the unknown consequences this may hold for future generations.

IJHSR uses a formal peer-review process in which submissions are evaluated by academics and professionals working in relevant scientific fields. Through this process, Avnika's work was reviewed and approved for publication, demonstrating that it met the journal's rigorous academic standards.

Meriden congratulates Avnika on this significant achievement, which reflects not only her deep understanding of complex scientific ideas, but also her outstanding skill in communicating them to a global academic audience.

If you would like to learn more about gene editing, you can find Avnika's remarkable article [here](#).



Avnika Kandala

## **Mr Cameron Isaacs**

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