# Article information:

Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers | Nature Genetics  
<https://www.nature.com/articles/s41588-020-0678-2>

# Article summary:

1. Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers.

2. Data from the ICGC and TCGA projects are available to access sequencing data.

3. Studies have shown that extrachromosomal oncogene amplification can drive tumour evolution and genetic heterogeneity, as well as contribute to dynamic disease evolution in glioblastoma.

# Article rating:

Appears well balanced: The article presents the information in a reliable and balanced way, without biases and prejudices. The claims made in the article are well supported and, where applicable, all sides of the argument are given opportunity to present their point of view. The article appears trustworthy and reliable.

# Article analysis:

The article is generally reliable and trustworthy, providing evidence for its claims through references to studies conducted by other researchers in the field. The article also provides links to data sources such as the ICGC and TCGA projects, which adds credibility to the claims made in the article. Furthermore, the article does not appear to be biased or one-sided, presenting both sides of the argument equally. There are no unsupported claims or missing points of consideration, and all evidence presented is supported by references to other studies. The article does not appear to contain any promotional content or partiality, and it notes possible risks associated with extrachromosomal DNA amplification. In conclusion, this article appears to be reliable and trustworthy overall.

# Topics for further research:

* Extrachromosomal DNA amplification risks
* Extrachromosomal DNA amplification mechanisms
* Extrachromosomal DNA amplification in cancer
* Extrachromosomal DNA amplification in stem cells
* Extrachromosomal DNA amplification in gene therapy
* Extrachromosomal DNA amplification in genetic engineering

# Report location:

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