

Writing Assignment #3/Citation

Zeng D. et al. Tumor microenvironment evaluation promotes precise checkpoint immunotherapy of Advanced Gastric Cancer. Nature; <https://pubmed.ncbi.nlm.nih.gov/34376552/> (2021).

What parts make it a primary article?

This research presents original data of new findings based on original test trials and data analysis from the authors and not from people outside of their research. The authors, Zeng D and the others conducted their own investigations into the tumor microenvironment (TME) and its role in immunotherapy response. They collected data and analyzed multi-omics data from The Cancer Genome Atlas Stomach Adenocarcinoma (TCGA-STAD) and with the Asian Cancer Research Group (ACRG).

This article also presents a scientific structure that follows the primary research format. It shows the abstract that provides a summary of the research question, key results, and conclusions. The background context with research gaps and the study's objectives. Introduced the methods they used to construct their data experiment used to analyze the tumor microenvironment. Then followed up with the results by showing statistical findings, tables, and figures presenting its original data. The article also listed a conclusion with a discussion interpreting the study's findings and comparing them with existing research, highlighting the significance. The article lists out all the references they cited but did not summarize them like a review article. This article also had a peer reviewed journal publication, it was published in the Journal For ImmunoTherapy of Cancer. This was peer-reviewed, ensuring the research was checked by experts before getting published.