

# Chimeric antigen receptor T-cell publication spotlight: our top recent peer-reviewed journal articles featuring Fortrea oncologists discussing CAR-T drug development

Chimeric antigen receptor T-cell (CAR-T cell) therapies have represented a breakthrough technology in some forms of leukemia and lymphoma with additional indications, with six approved treatments, hundreds of assets in development, and well over 2000 clinical trials.<sup>1</sup>

Fortrea supports our sponsors with a team of 60 oncologists who employ a collaborative approach, which can result in co-authorship of peer reviewed journal articles based on projects we've supported. In addition, they have contributed to industry knowledge via articles about their own academic and collaborative work. We are proud that our oncology team contributes to the advancement of cancer research in this way. Some of our latest publications relating to CAR-T cell therapies include the following articles.



**1** “Manufacture of adoptive cell therapies at academic cancer centers: scientific, safety and regulatory challenges.”

*Annals of Oncology*.  
January 2022.

In this invited editorial published in *Annals of Oncology*, Fortrea oncologists and ESMO key opinion leaders summarize regulatory and financial aspects of CAR-T therapies, and argue for their decentralized manufacture. Read the article here: <https://doi.org/10.1016/j.annonc.2021.09.020>

2

**“CAR-T-Cell Therapy in Multiple Myeloma: B-Cell Maturation Antigen (BCMA) and Beyond.”**

*Vaccines.*

November 2023.

Cell and gene therapy, and in particular CAR-T cell therapy, has shown remarkable results in CD19-positive haematological cancers. In this paper, we review the recent progress made in testing CAR-T cell therapy to target B-cell maturation antigen-expressing cells in multiple myeloma. Read the article here: <https://doi.org/10.3390/vaccines11111721>



See a full list of Fortrea oncology publications starting in 2020.

**Fortrea**  
Together, exceptional is possible

**References**

1. Saez-Ibañez AR, Upadhaya S, Partridge T, Winkelman D, Gorrea D, Campel J. The changing landscape of cancer cell therapies: clinical trials and real-world data, *Nature Reviews Drug Discovery*. <https://www.nature.com/articles/d41573-024-00094-4>. May 2024.

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