

In this issue

Research Article

[Open Access](#) [Research Article](#) PTZAID:GJCT-11-154

Analysis and Control of Oncolytic Virotherapy Dynamic Models

Published On: August 14, 2025 | Pages: 001 - 009

Author(s): Lakshmi N Sridhar*

Oncolytic virotherapy is a cancer treatment that uses viruses to selectively infect and destroy cancer cells while leaving healthy cells unharmed. These viruses, known as oncolytic viruses, replicate within tumor cells, causing them to lyse (burst) and release new viral particles that can infect surrounding cancer cells. This process also releases tumor antigens, whic ...

[Abstract View](#)

[Full Article View](#)

[DOI: 10.17352/2581-5407.000054](#)