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Analysis and Control of Oncolytic Virotherapy Dynamic Models

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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 ...

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