

On preoperative systemic treatment of muscle-invasive bladder cancer

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Jeroen van Dorp

About the cover:

This classic image from *Star Wars: Episode IV - A new Hope* (1977), depicts the main character *Luke Skywalker* looking at the binary sunset on his home planet of *Tatooine*, symbolizing the beginning of his journey that will lead him to become a jedi knight and to eventually confront *Darth Vader*. The silhouette of *Luke Skywalker* has been changed to that of the author, metaphorically pondering over the molecular events that are taking place when a cancer patient is treated with immune checkpoint inhibitors. The darker sun symbolizes a tumor cell that uses multiple immune checkpoints to prevent recognition by the immune system. The bright sun symbolizes an activated T-cell with blocked CTLA-4 and PD-1 molecules, preventing inhibition by the tumor cell and allowing for recognition and eventually killing of the tumor cell.

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UNIVERSITEIT LEIDEN

On preoperative systemic treatment of muscle-invasive bladder cancer

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