

Short Bio

Over the last 15 years, I have focused on studying how tumor-infiltrating myeloid cells interact with T cells and with the surrounding stroma, to promote tumor progression and escape, or immunity. I completed my PhD studies summa cum laude at the Immunology Department in Ben-Gurion University of the Negev, won a number of academic excellence awards. I made my postdoctoral work, at the Immunology Department of Stanford University, where I focused on understanding the key factors by which tumor-associated dendritic cells process molecules as foreign antigens. This work, which was published in Nature and JCI and Cell and was the basis for establishing a commercial company, which is on the verge of a phase-I clinical trial. My team at Tel-Aviv University studies the processes and mechanisms through which tumor-reactive T cells are generated, which factors limit the efficacy of immunotherapies, and how can we employ that knowledge to fight cancer.