

T Cells and COVID Vaccine

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This article discussed how the field of immunology had been altered by COVID -19 vaccination research and creation and T cell immunity. The article leads off with explaining how research and creation was previously focused on neutralizing antibody responses and not cellular immunity. The COVID-19 virus was different due to the ability of the virus to disguise itself to avoid NAb recognition.

T Cells are not able to prevent infection due to needing the cells to enter host cell in order to recognize and distinguish between invaders or familiar cells. T cells assist in fighting the ability of the virus to replicate rapidly and slow down progression of infection.