

Cancer cells evolve to outwit body defenses

Cancer is a disease of information, in which a cell becomes reprogrammed into a precision killing machine. In the consensus that has emerged from decades of research, this transformation is the result of approximately half a dozen genetic mutations — changes that accumulate over the years to a cell's DNA.

For us humans these are deadly defects. But from the point of view of the cancer cell, each change is a beneficial adaptation. In a sped-up version of Darwinian evolution, the cells become fitter and fitter in their ability to compete and thrive inside the ecosystem of the body.

Read the full, original story here: [Cancer's Deadly Darwinian Imperative](#)