

# Trends in Cancer

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**On the cover:** In BRCA1/2-mutant cancers, genomic instability can induce inflammatory signaling, suggesting that these tumors may respond to checkpoint inhibitors. However, genomically unstable cancers have co-opted mechanisms to evade the immune system, resulting in minimal patient benefit from immune checkpoint inhibitors. In this issue, van Vugt and Parkes review the mechanisms by which genomic instability triggers inflammatory signaling, and describe how cancer cells evade the immune system. Cover image depicts how cancer cells 'fly under the radar' of the immune system. Immune cells use radar to detect DNA damage and inflammatory signals in cancer cells, prompting their mobilization. Cover design conceived by Danielle Loughlin and created by Kip Lyall.

## Editorial Inquiries

*Trends in Cancer*  
Cell Press  
50 Hampshire St. 5th Floor  
Cambridge, MA 02139, USA  
Tel: 617 386 2180  
E-mail: trendsncancer@cell.com

