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ABOUT THE COVER

An immunosuppressive tumor microenvironment can impede effective T-cell–mediated anti-tumor responses. Singh and colleagues developed a treatment regimen that combined the immunostimulatory effects of low-dose cyclophosphamide with the inhibition of tumor-associated macrophages by targeting CSF1R, which was effective in remodeling the tumor immune microenvironment and suppressing tumor growth in several highly aggressive triple-negative breast cancer primary tumor and lung metastasis models. Imaging mass cytometry was used to visualize the spatial relationship of T- and B-cell subsets in tertiary lymphoid structures in tumors that exhibited long-term regression post-treatment. For details, see the article by Singh and colleagues on page 2281.

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