Cancer Immunology Research

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AACR American Association for Cancer Research

June 2018 • Volume 6 • Issue 6

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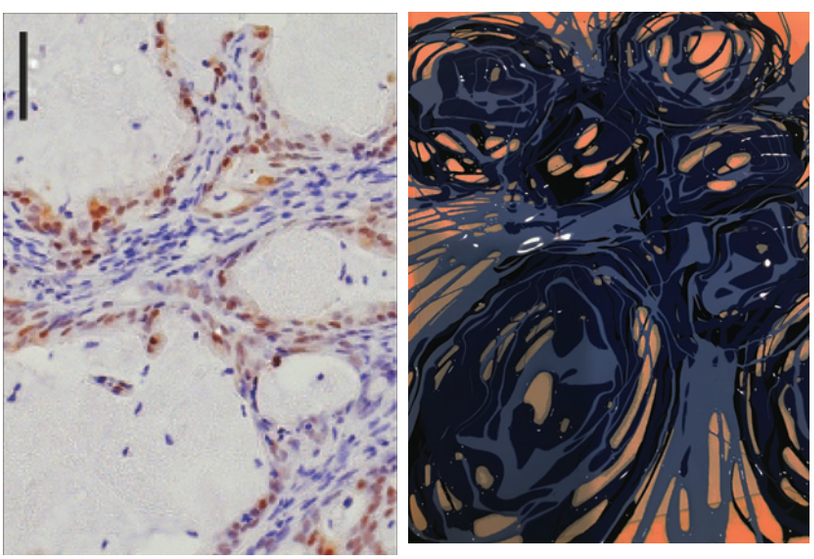
ABOUT THE COVER

Little is known of the role of IL17A or Th17 cells in solid tumors. Non–small cell lung cancer (NSCLC) is a solid tumor driven by multiple oncogenic mutations. Mice with deletions in their airway cells of the *Pten* and *Smad4* genes, independent of *Kras* mutations, recapitulate NSCLC in humans, including histologic features and metastatic propensities of two subtypes of NSCLC. You et al. found that if these mice also lacked the cytokine IL17A, tumors developed more rapidly and were more metastatic. Comparison of the antitumor responses in mice with and without *Il17a* showed that the successful antitumor responses were mediated by T cells expressing IL17A. Read more starting on page 645 of this issue. Original image from Fig. 4. Artwork by Lewis Long.



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Cancer Immunol Res 2018;6:629-754.