Cancer Immunology Research

Table of Contents

AACR American Association for Cancer Research

December 2017 • Volume 5 • Issue 12

HIGHLIGHTS FROM THE LITERATURE

MEETING REPORT

RESEARCH ARTICLES

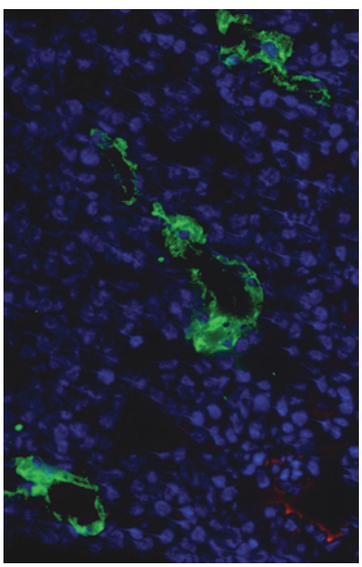
Downloaded from cancerimmunolres.aacrjournals.org on July 18, 2018. © 2017 American Association for Cancer Research.

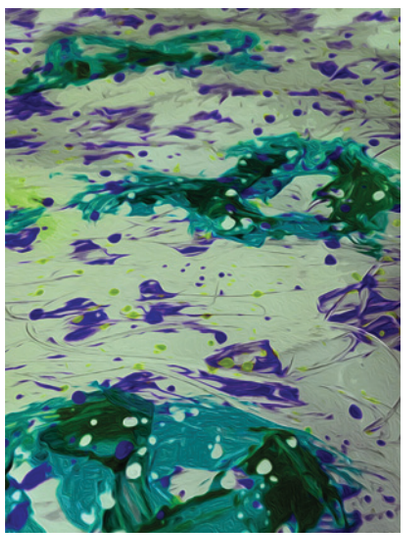
Table of Contents

AC icon indicates AuthorChoice
For more information please visit www.aacrjournals.org

ABOUT THE COVER

Tissue and tumor vasculature needs to express appropriate "homing receptor ligands" to mediate the entry of T cells expressing "homing receptors" on their surfaces. The Engelhard laboratory investigated which homing receptors and tumor-expressed ligands are required for T-cell infiltration into tumors residing in different tissues. The tumor vasculature responded to the IFNγ. produced by activated T cells, upregulating particular ligands that allowed the accumulation of T cells expressing the appropriate homing receptors. The altered expression of their homing receptors on T cells, based on site of activation, creates a receptor-ligand recognition system that may be exploitable for clinical practice. Read more in Woods et al. in this issue of *Cancer Immunology Research*, starting on p. 1062. Fluorescence micrograph of an intraperitoneal tumor from Fig. 5C, with green depicting the vasculature. Artwork by Lewis Long.





Downloaded from cancerimmunolres.aacrjournals.org on July 18, 2018. © 2017 American Association for Cancer Research.

AACR American Association for Cancer Research

Cancer Immunology Research

5 (12)

Cancer Immunol Res 2017;5:1057-1163.

Updated version Access the most recent version of this article at:
http://cancerimmunolres.aacrjournals.org/content/5/12

E-mail alerts Sign up to receive free email-alerts related to this article or journal.

Reprints and Subscriptions To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions To request permission to re-use all or part of this article, use this link
http://cancerimmunolres.aacrjournals.org/content/5/12.
Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.

Downloaded from cancerimmunolres.aacrjournals.org on July 18, 2018. © 2017 American Association for Cancer Research.