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- 1023** Nutritional stimulation of cholecystokinin receptors inhibits inflammation via the vagus nerve
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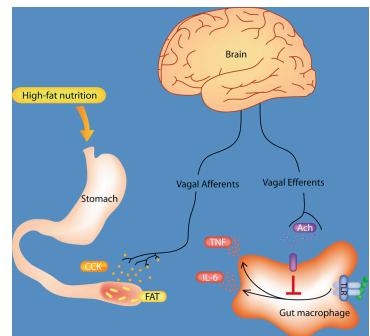
- 1031** Actin and agonist MHC-peptide complex-dependent T cell receptor microclusters as scaffolds for signaling
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- 1037** Notch signaling is an important regulator of type 2 immunity
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- 1043** Innate immunity against *Francisella tularensis* is dependent on the ASC/caspase-1 axis
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ARTICLES

- 1051** Essential role for CD103 in the T cell-mediated regulation of experimental colitis
Oliver Annacker, Janine L. Coombes, Vivianne Malmstrom, Holm H. Uhlig, Tim Bourne, Bengt Johansson-Lindbom, William W. Agace, Christina M. Parker, and Fiona Powrie
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- 1063** Functional specialization of gut CD103⁺ dendritic cells in the regulation of tissue-selective T cell homing
Bengt Johansson-Lindbom, Marcus Svensson, Oliver Pabst, Caroline Palmqvist, Gabriel Marquez, Reinhold Förster, and William W. Agace



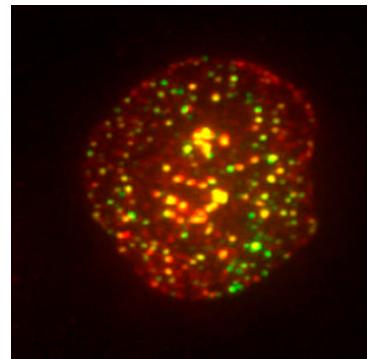
ON THE COVER

The diagram depicts the activation of the cholinergic antiinflammatory pathway by dietary fat. Related article by Luyer et al.
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- 1075** CD4⁺CD25⁺ regulatory T cells inhibit natural killer cell functions in a transforming growth factor- β -dependent manner

François Ghiringhelli, Cédric Ménard, Magali Terme, Caroline Flament, Julien Taieb, Nathalie Chaput, Pierre E. Puig, Sophie Novault, Bernard Escudier, Eric Vivier, Axel Lecesne, Caroline Robert, Jean-Yves Blay, Jacky Bernard, Sophie Caillat-Zucman, Antonio Freitas, Thomas Tursz, Orianne Wagner-Ballon, Claude Capron, William Vainchencker, François Martin, and Laurence Zitvogel

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- 1087** Chemokine receptor CCR5 promotes leukocyte trafficking to the brain and survival in West Nile virus infection

William G. Glass, Jean K. Lim, Rushina Cholera, Alexander G. Pletnev, Ji-Liang Gao, and Philip M. Murphy

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Engagement of the T cell receptor (red) triggers the rapid formation of actin-dependent microclusters that colocalize with the signaling molecule ZAP70 (green).

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- 1099** SOCS-1 regulates IL-15–driven homeostatic proliferation of antigen-naive CD8 T cells, limiting their autoimmune potential

Gayle M. Davey, Robyn Starr, Ann L. Cornish, J. Theodore Burghardt, Warren S. Alexander, Francis R. Carbone, Charles D. Surh, and William R. Heath

- 1109** Endogenous human cytomegalovirus gB is presented efficiently by MHC class II molecules to CD4⁺ CTL

Nagendra R. Hegde, Claire Dunn, David M. Lewinsohn, Michael A. Jarvis, Jay A. Nelson, and David C. Johnson

- 1121** Deletion of DOCK2, a regulator of the actin cytoskeleton in lymphocytes, suppresses cardiac allograft rejection

Hongsui Jiang, Fan Pan, Laurie M. Erickson, Mei-Shiang Jang, Terukazu Sanui, Yuya Kunisaki, Takehiko Sasazuki, Masakazu Kobayashi, and Yoshinori Fukui

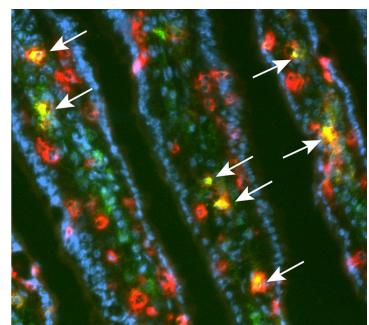
- 1131** Nucleic acids of mammalian origin can act as endogenous ligands for Toll-like receptors and may promote systemic lupus erythematosus

Franck J. Barrat, Thea Meeker, Josh Gregorio, Jean H. Chan, Satoshi Uematsu, Shizuo Akira, Bonnie Chang, Omar Duramad, and Robert L. Coffman

- 1141** The *Scurfy* mutation of *FoxP3* in the thymus stroma leads to defective thymopoiesis

Xing Chang, Jian Xin Gao, Qi Jiang, Jing Wen, Nick Seifers, Lishan Su, Virginia L. Godfrey, Tao Zuo, Pan Zheng, and Yang Liu

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CD103⁺ dendritic cells (yellow) induce the expression of the gut-homing chemokine receptor CCR9 on CD8⁺ T cells.

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- 1153** Correction