This Week in Science

Editorial
Recognizing Self from Nonself

Letters

News & Comment

Research News
The Worm Project No Pain, No Gain? From One Coral Many Findings Blossom Coral Pushes Back the Past

Articles
Tolerance in the Immune System

The American Association for the Advancement of Science was founded in 1848 and incorporated in 1874. Its objectives are to further the work of scientists, to facilitate cooperation among them, to foster scientific freedom and responsibility, to improve the effectiveness of science in the promotion of human welfare, to advance education in science, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress.
An allegory of immune tolerance, inspired by M. C. Escher. Immune function depends on distinguishing between self and nonself. When the immune system cannot determine whether an antigen is self or foreign, self tolerance may break down and autoimmune disease ensues. The articles on tolerance in the immune system begin on page 1335. [Concept by Linda J. Miller, illustration by Julie Cherry]
Science 248 (4961), 1271-1432.