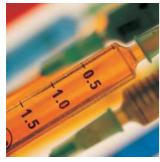
NATUREVIEW

REVIEWS AND COMMENT FROM THE NATURE PUBLISHING GROUP



▲ HTLV-1 sweet-talks its way into cells Julie Overbaugh *Nature Medicine* January (2004)

This News & Views article discusses the recent *Cell* paper by Manel *et al.* showing that the glucose transport protein GLUT-1 is a receptor for HTLV-1.



▲ New vaccines enter fray in fight against tuberculosis
Hannah Hoag
Nature Medicine January (2004)

Repairing DNA methylation damage

Barbara Sedgwick

Nature Reviews Molecular Cell

Biology February (2004)

How resting T cells deMURR HIV infection

Warner Greene
Nature Immunology January (2004)

p47 GTPases: regulators of immunity to intracellular pathogens

Gregory Taylor, Carl Feng & Alan Sher Nature Reviews Immunology February (2004)

▶ Shape-shifting protein channel Jordi Benach & John Hunt Nature 1 January (2004)
Here, Benach and Hunt comment on the significance of the determination of the X-ray crystal structure of the SecY complex from Methanococcus jannaschii.

\bullet Compartmentalizing NF- κB in the gut

Amer Beg

Nature Immunology January (2004)
A News & Views article
commenting on a paper in the
same issue of Nature
Immunology that details how
Bacteroides thetaiotaomicron
can help limit the inflammatory
response from epithelial cells in
the gut.

Elucidation of Lyme arthritis

Allen Steere & Lisa Glickstein Nature Reviews Immunology February (2004)

The tick-borne spirochaete Borrelia burgdorferi is the causative agent of Lyme disease, a chronic inflammatory condition that can develop into persistent synovitis. This article reviews our current understanding of Lyme arthritis, and whether there are any lessons that are applicable to other forms of chronic inflammatory arthritis.

Mindin the fort

Christine McDonald & Gabriel Nuñez *Nature Immunology* January (2004)

Beef blockade greets first mad cow in United States

Rex Dalton & Erika Check Nature 1 January (2004)

Chemotaxis: signalling modules join hands at front and tail

Marten Postma et al.

EMBO Reports January (2004)

In this Concept article, Postma et al. propose that chemotaxis is regulated by the interplay between three different signalling pathways.

Swift response greets return of SARS in China

David Cyranoski
Nature 8 January (2004)

