

NATURE REVIEW

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*.

● **Compartmentalizing NF- κ B 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.

● **Mind in 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)

