

NATURE REVIEW

REVIEWS AND COMMENT FROM NATURE JOURNALS



▲ **The challenges of in silico biology.** Palsson, B. *Nature Biotechnology* November (2000).

● **Guarding against mutation.**

Kolodner, R. D.
Nature 12 October (2000).

This News and Views reports how the elucidation of the crystal structure of a key DNA-repair protein offers insights into the first step of the DNA-repair process.

● **Regenerating the damaged central nervous system.**

Horner, P. J. & Gage, F. H.
Nature 26 October (2000).

▼ **Accessory factors in clathrin-dependent synaptic vesicle endocytosis.**

Slepnev, V. I. & De Camilli, P.
Nature Reviews Neuroscience December (2000).

This review summarizes advances in our understanding of clathrin-mediated endocytosis as revealed by genetic, biochemical and structural studies.



▲ **Insight on Ageing.**
Nature 5 November (2000).

● **The many substrates and functions of ATM.**

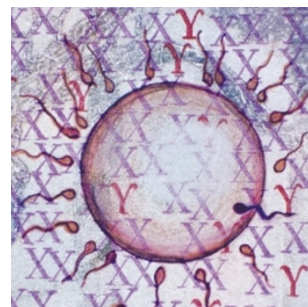
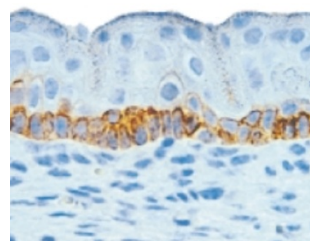
Kastan, M. B. & Lim, D. S.
Nature Reviews Molecular Cell Biology December (2000).

● **Small but mighty keepers.**

Andouette, A.
Nature 2 November (2000).
A News and Views article on small but vital RNAs that control the development of worms and flies from larvae into adults.

▼ **p63 and p73: p53 mimics, menaces and more.**

Yang, A. & McKeon, F.
Nature Reviews Molecular Cell Biology December (2000).



▲ **The past within us.**

Renfrew, C., Forster, P. & Hurler, M.
Nature Genetics November (2000).

A News and Views article on a recent, comprehensive study of Y-chromosome variation that sheds light on human evolution and on present-day male infertility.

● **Telomere states and cell fates.**

Blackburn, E. H.
Nature 2 November (2000).

