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EDITORIALS

- 903 **US astronomy's wish list offers lessons for other disciplines** | Time to reflect on the flu pandemic

RESEARCH HIGHLIGHTS

- 904 **Protein plaques come with age** | Saturn's pulsating aurorae | Autism detected by brain scans | Deacidifying the seas | Activating graphene | Graphene fights tumours too
- 905 **JOURNAL CLUB** What p53 does when not suppressing cancer
Gerry Melino

NEWS

- 906 **NEWS BRIEFING**
- 908 **Secrecy primes flow of rumours as Harvard investigates misconduct accusation**
- 909 **FDA injunction raises questions over stem-cell therapy regulation**
- 910 **Exoplanets and dark energy star in US astronomers' decadal wish list**
- 911 **Argentina and Uruguay put faith in scientists to solve environmental dispute**
- 912 **High-flying 'HIPPO' jet delivers the data on atmospheric trace gases**
- 913 **Dispute over atrazine study results gets personal**

NEWS FEATURES

- 914 **Physiology: The bones of contention**
Alla Katsnelson
- 916 **Biotechnology: Crossing the barrier**
Brian Vastag

COLUMN

- 919 **WORLD VIEW** Leaders wanted
Colin Macilwain

CORRESPONDENCE

- 920 **How science can feed the world**



Watch this space: a new window on cosmic events, p. 910.



Neuroprotection: beating the blood-brain barrier, p. 916.

BOOKS & ARTS

- 921 **Drawing the Map of Life: Inside the Human Genome Project** by Victor K McElheny
Reviewed by Jan Witkowski
- 922 **IN RETROSPECT** Science — The Endless Frontier. A Report to the President on a Program for Postwar Scientific Research by Vannevar Bush
Reviewed by Roger Pielke Jr

NEWS & VIEWS

- 925 **Atmospheric chemistry: A missing sink for radicals**
Jos Lelieveld
- 926 **Gene expression: How plants avoid incest**
Daphne Goring & Emily Indriolo
See Letter p. 983
- 928 **Astrophysics: Waves on Orion's shores**
John Bally **See Letter p. 947**
- 929 **DNA repair: Blocking ubiquitin transfer**
April Rose and Christian Schlieker
See Article p. 941
- 930 **Evolutionary biology: Oh sibling, who art thou?**
Andrew Cockburn **See Letter p. 969**
- 931 **Earthquakes: Double trouble at Tonga**
Kenji Satake **See Letters pp. 959, 964**
- 933 **OBITUARY** Stephen Henry Schneider (1945–2010)
Michael D Mastrandrea

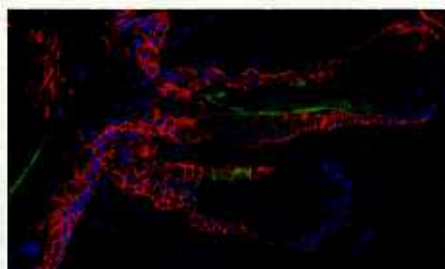
NATUREJOBS

- 1009 **PROSPECTS** Search tool for career data launched | **Q&A** Stefania Mondello on winning the 2010 Premio Award
- 1010 **CAREERS** Weighing the options
Tamar Nordenberg

FUTURES

- 1014 **Stay special**
Susan Lanigan

Thymic epithelial cells
prove their flexibility, p.
978.



ARTICLES

- 935 Type IIA topoisomerase inhibition by a new class of antibacterial agents**
B D Bax, P F Chan, D S Eggleston, A Fosberry, D R Gentry, F Gorrec, I Giordano, M M Hann, A Hennessy, M Hibbs, J Huang, E Jones, J Jones, K Koretke Brown, C J Lewis, E W May, M R Saunders, O Singh, C E Spitzfaden, C Shen, A Shillings, A J Theobald, A Wohlkonig, N D Pearson & M N Gwynn
- 941 Non-canonical inhibition of DNA damage-dependent ubiquitination by OTUB1**
S Nakada, I Tai, S Panier, A Al-Hakim, S-i Iemura, Y-C Juang, L O'Donnell, A Kumakubo, M Munro, F Sicheri, A-C Gingras, T Natsume, T Suda & D Durocher **See N&V p. 929**

LETTERS

- 947 Waves on the surface of the Orion molecular cloud**
O Berné, N Marcelino & J Cernicharo **See N&V p. 928**
- 950 Enhancement of superconductivity by pressure-driven competition in electronic order**
X-J Chen, V V Struzhkin, Y Yu, A F Goncharov, C-T Lin, H-k Mao & R J Hemley
- 954 A strong ferroelectric ferromagnet created by means of spin-lattice coupling**
J H Lee, L Fang, E Vlahos, X Ke, Y W Jung, L F Kourkoutis, J-W Kim, P J Ryan, T Heeg, M Roeckerath, V Goian, M Bernhagen, R Uecker, P C Hammel, K M Rabe, S Kamba, J Schubert, J W Freeland, D A Muller, C J Fennie, P Schiffer, V Gopalan, E Johnston-Halperin & D G Schlom
- 959 Near-simultaneous great earthquakes at Tongan megathrust and outer rise in September 2009**
J Beavan, X Wang, C Holden, K Wilson, W Power, G Prasetya, M Bevis & R Kautoke **See N&V p. 931**

- 964 The 2009 Samoa-Tonga great earthquake triggered doublet**
T Lay, C J Ammon, H Kanamori, L Rivera, K D Koper & A R Hutko **See N&V p. 931**
- 969 Promiscuity and the evolutionary transition to complex societies**
C K Cornwallis, S A West, K E Davis & A S Griffin **See N&V p. 930**
- 973 An interferon-inducible neutrophil-driven blood transcriptional signature in human tuberculosis**
M P R Berry, C M Graham, F W McNab, Z Xu, S A A Bloch, T Oni, K A Wilkinson, R Banchereau, J Skinner, R J Wilkinson, C Quinn, D Blankenship, R Dhawan, J J Cush, A Mejias, O Ramilo, O M Kon, V Pascual, J Banchereau, D Chaussabel & A O'Garra
- 978 Microenvironmental reprogramming of thymic epithelial cells to skin multipotent stem cells**
P Bonfanti, S Claudinot, A W Amici, A Farley, C C Blackburn & Y Barrandon
- 983 Trans-acting small RNA determines dominance relationships in *Brassica* self-incompatibility**
Y Tarutani, H Shiba, M Iwano, T Kakizaki, G Suzuki, M Watanabe, A Isogai & S Takayama **See N&V p. 926**
- 987 Regulation of heterochromatic DNA replication by histone H3 lysine 27 methyltransferases**
Y Jacob, H Stroud, C LeBlanc, S Feng, L Zhuo, E Caro, C Hassel, G Gutierrez, S D Michaels & S E Jacobsen
- 992 A mechanically stabilized receptor-ligand flex-bond important in the vasculature**
J Kim, C-Z Zhang, X Zhang & T A Springer
- 996 Structure of the torque ring of the flagellar motor and the molecular basis for rotational switching**
L K Lee, M A Ginsburg, C Crovace, M Donohoe & D Stock
- 1001 Crystal structure of the $\alpha_2\beta_2$ holoenzyme of propionyl-coenzyme A carboxylase**
C S Huang, K Sadre-Bazzaz, Y Shen, B Deng, Z H Zhou & L Tong
- 1006 An allosteric mechanism of Rho-dependent transcription termination (Corrigendum)**
V Epshtein, D Dutta, J Wade & E Nudler
- 1006 Grassroots initiatives (Corrigendum)**
A Maxmen
- 1006 Quantum oscillations in a molecular magnet (Corrigendum)**
S Bertaina, S Gambarelli, T Mitra, B Tsukerblat, A Müller & B Barbara
- 1006 Above-room-temperature ferroelectricity in a single-component molecular crystal (Corrigendum)**
S Horiuchi, Y Tokunaga, G Giovannetti, S Picozzi, H Itoh, R Shimano, R Kumai & Y Tokura

NATURE ONLINE

ADVANCE ONLINE PUBLICATION

PUBLISHED ON 15 AUGUST 2010

Neurological disease mutations compromise a C-terminal ion pathway in the Na⁺/K⁺-ATPase

H Poulsen, H Khandelia, J P Morth, M Bubltz, O G Mouritsen, J Egebjerg & P Nissen

doi:10.1038/nature09309

Comprehensive methylome map of lineage commitment from haematopoietic progenitors

H Ji et al. doi:10.1038/nature09367

PUBLISHED ON 18 AUGUST 2010

Single-atom-resolved fluorescence imaging of an atomic Mott insulator

J F Sherson, C Weitenberg, M Endres, M Cheneau, I Bloch & S Kuhr

doi:10.1038/nature09378

Graphene as a subnanometre trans-electrode membrane

S Garaj, W Hubbard, A Reina, J Kong, D Branton & J A Golovchenko

doi:10.1038/nature09379

Mediator and cohesin connect gene expression and chromatin architecture

M H Kagey et al. doi:10.1038/nature09380

BRIEF COMMUNICATIONS ARISING

PUBLISHED ON 19 AUGUST 2010

Arising from 'A bony connection signals laryngeal echolocation in bats' by N Veselka et al. *Nature* 463, 939-942 (2010).

Laryngeally echolocating bats

U Wittrock doi:10.1038/nature09516

Reply: N Veselka et al. doi:10.1038/nature09517

Inferring echolocation in ancient bats

N B Simmons, K L Seymour, J Habersetzer & G F Gunnell

doi:10.1038/nature09219

Reply: N Veselka et al. doi:10.1038/nature09246

PODCASTS AND VIDEOS

On the podcast, more on the finding that australopithecines were using stone tools as early as 3.4 million years ago, insights into anxiety provided by genetics and this week's cover story on the complex seismology of the September 2009 Pacific tsunami.

www.nature.com/podcast

And for the latest videos, go to:

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