

nature medicine

EDITORIAL

1335 Cutting out the middleman

NEWS

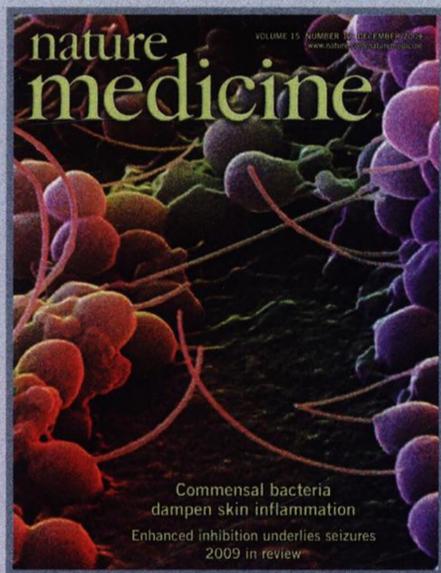
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- 1338 Groups say med school training must evolve
- 1338 Industry tightens its purse strings
- 1338 Willing subjects live longer but blur clinical trial results
- 1339 **NEWS FEATURE:** Markers of dispute
- 1344 **NEWS IN BRIEF**
- 1346 **Q&A:** Warwick Anderson
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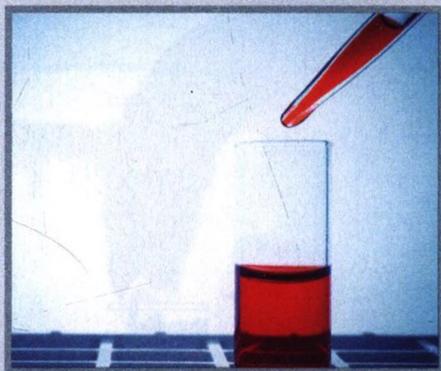
- 1354 **The End of Overeating: Taking Control of the Insatiable North American Appetite**
David Kessler
Reviewed by Stephen O'Rahilly

NEWS AND VIEWS

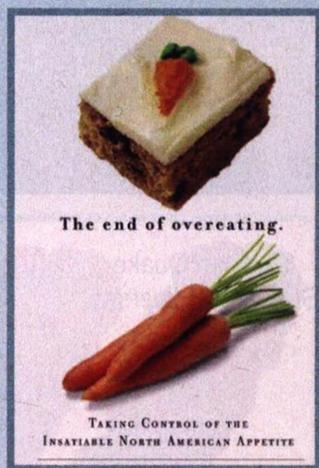
- 1355 **Memantine strikes the perfect balance**
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- 1362 **COMMUNITY CORNER:** Milk protein fends off sepsis in premature babies



In this issue, Richard Gallo and his colleagues show that commensal bacteria on the skin can dampen inflammation resulting from injury. The cover image shows a colored scanning electron micrograph of the commensal bacteria *Staphylococcus epidermidis*. Credit: David Scharf / Photo Researchers, Inc.



Prostate cancer markers prove divisive (p 1339)



Breaking the spell of food (p 1354)



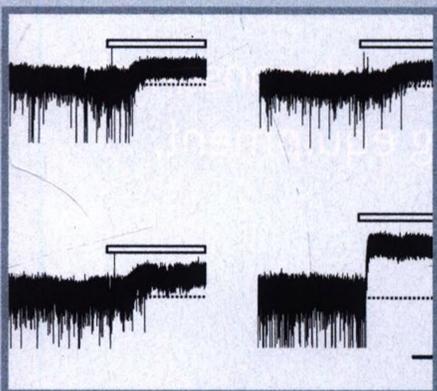
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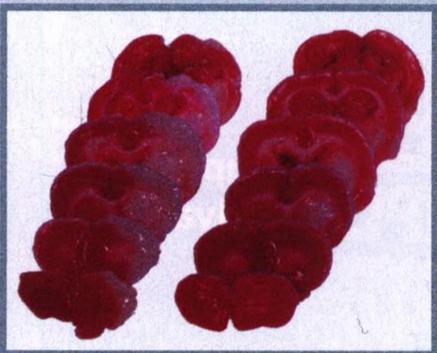
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Power of milk protein (p 1362)



Tonic inhibition in epilepsy (p 1392)



Interfering with ischemic stroke (pp 1358 and 1399)

BETWEEN BEDSIDE AND BENCH

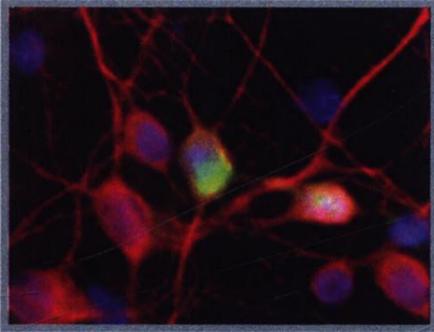
IMMUNE MODULATION

- 1363 IL-1, master mediator or initiator of inflammation**
Kingston H G Mills & Aisling Dunne
- 1365 Turncoat regulatory T cells**
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- 1366 RESEARCH HIGHLIGHTS**

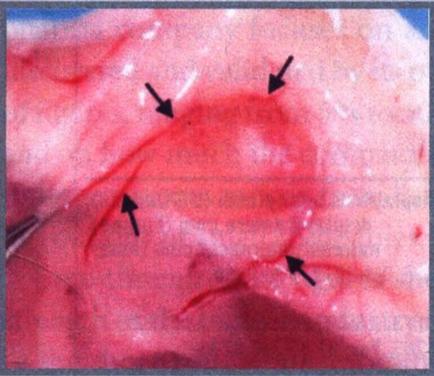
ARTICLES

- 1369 A purine scaffold Hsp90 inhibitor destabilizes BCL-6 and has specific antitumor activity in BCL-6-dependent B cell lymphomas**
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- 1377 Commensal bacteria regulate Toll-like receptor 3-dependent inflammation after skin injury**
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- 1383 Reducing endoplasmic reticulum stress through a macrophage lipid chaperone alleviates atherosclerosis**
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- 1392 Enhanced tonic GABA_A inhibition in typical absence epilepsy**
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- 1399 Role of NMDA receptor-dependent activation of SREBP1 in excitotoxic and ischemic neuronal injuries**
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- 1407 Balance between synaptic versus extrasynaptic NMDA receptor activity influences inclusions and neurotoxicity of mutant huntingtin**
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- 1414 Synovial fibroblasts spread rheumatoid arthritis to unaffected joints**
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The right dose of memantine
(pp 1355 and 1407)



Synovial fibroblasts spread arthritis
(p 1414)



Hedgehog blockade heals chondrocytes
(p 1421)

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1421 Modulating hedgehog signaling can attenuate the severity of osteoarthritis

A C Lin, B L Seeto, J M Bartoszko, M A Khoury, H Whetstone, L Ho, C Hsu, A S Ali & B A Alman

1426 Prostaglandin F_{2α} receptor signaling facilitates bleomycin-induced pulmonary fibrosis independently of transforming growth factor-β

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1431 Comprehensive genomic access to vector integration in clinical gene therapy

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