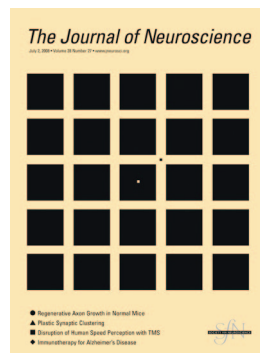


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Cover legend: When viewing a natural scene, the image on our retinas is in constant motion due to fixational eye movements. The nature of these eye movements is revealed by this illusion, which was first described by Hering in the 19th century. The reader is asked to fixate on one of the dots for ~10 s, then switch the gaze to the other. The after-image on the retina appears to move due to fixational eye movements that jitter the “fresh” image on the retina. Under normal circumstances, we are unaware of this self-induced image motion, yet our visual system readily and robustly identifies object movement that is an order of magnitude smaller. This segregation of object and background motion is performed in the retina. For more information, see the article by Baccus et al. in this issue (pages 6807–6817).

i This Week in The Journal

Journal Club

- 6757 **Heat Shock Protein 90 Modulates LRRK2 Stability: Potential Implications for Parkinson’s Disease Treatment**
Andrés Hurtado-Lorenzo and Vasanti S. Anand

Articles

CELLULAR/MOLECULAR

- 6794 **DOC2B Acts as a Calcium Switch and Enhances Vesicle Fusion**
Reut Friedrich, Alexander J. Groffen, Emma Connell, Jan R. T. van Weering, Orit Gutman, Yoav I. Henis, Bazbek Davletov, and Uri Ashery
- 6836 **Regenerative Growth of Corticospinal Tract Axons via the Ventral Column after Spinal Cord Injury in Mice**
Oswald Steward, Binhai Zheng, Marc Tessier-Lavigne, Maura Hofstadter, Kelli Sharp, and Kelly Matsudaira Yee
- 6884 **Non-Agonist-Binding Subunit Interfaces Confer Distinct Functional Signatures to the Alternate Stoichiometries of the $\alpha 4\beta 2$ Nicotinic Receptor: An $\alpha 4$ – $\alpha 4$ Interface Is Required for Zn^{2+} Potentiation**
Mirko Moroni, Ranjit Vijayan, Anna Carbone, Ruud Zwart, Philip C. Biggin, and Isabel Bermudez
- 6895 **Separate *Proteolipid Protein/DM20* Enhancers Serve Different Lineages and Stages of Development**
Maria Clarita Tuason, Ali Rastikerdar, Tanja Kuhlmann, Cécile Goujet-Zalc, Bernard Zalc, Samar Dib, Hana Friedman, and Alan Peterson
- 6974 **GABA_B Receptor Modulation of Feedforward Inhibition through Hippocampal Neurogliaform Cells**
Christopher J. Price, Ricardo Scott, Dmitri A. Rusakov, and Marco Capogna

DEVELOPMENT/PLASTICITY/REPAIR

- 6960 **Learning Drives Differential Clustering of Axodendritic Contacts in the Barn Owl Auditory System**
Thomas J. McBride, Adrian Rodriguez-Contreras, Angela Trinh, Robert Bailey, and William M. DeBello
- 6983 **Deletion of ERK2 Mitogen-Activated Protein Kinase Identifies Its Key Roles in Cortical Neurogenesis and Cognitive Function**
Ivy S. Samuels, J. Colleen Karlo, Alicia N. Faruzzi, Kathryn Pickering, Karl Herrup, J. David Sweatt, Sulagna C. Saitta, and Gary E. Landreth

- 6996 **Posttraumatic GABA_A-Mediated [Ca²⁺]_i Increase Is Essential for the Induction of Brain-Derived Neurotrophic Factor-Dependent Survival of Mature Central Neurons**
Anastasia Shulga, Judith Thomas-Crusells, Thomas Sigl, Anne Blaesse, Pedro Mestres, Michael Meyer, Qiao Yan, Kai Kaila, Mart Saarma, Claudio Rivera, and Klaus M. Giehl
- 7006 **Neurotrophin-Dependent Dendritic Filopodial Motility: A Convergence on PI3K Signaling**
Bryan W. Luikart, Wei Zhang, Gary A. Wayman, Chang-Hyuk Kwon, Gary L. Westbrook, and Luis F. Parada
- 7013 **Backpropagating Action Potentials Trigger Dendritic Release of BDNF during Spontaneous Network Activity**
Nicola Kuczewski, Christophe Porcher, Nadine Ferrand, Hervé Fiorentino, Christophe Pellegrino, Richard Kolarow, Volkmar Lessmann, Igor Medina, and Jean-Luc Gaier

BEHAVIORAL/SYSTEMS/COGNITIVE

- 6773 **Discharge Properties of Hippocampal Neurons during Performance of a Jump Avoidance Task**
Pierre-Pascal Lenck-Santini, André A. Fenton, and Robert U. Muller
- 6807 **A Retinal Circuit That Computes Object Motion**
Stephen A. Baccus, Bence P. Ölveczky, Mihai Manu, and Markus Meister
- 6818 **Rod and Cone Contributions to Horizontal Cell Light Responses in the Mouse Retina**
Jennifer Trümppler, Karin Dedek, Timm Schubert, Luis Pérez de Sevilla Müller, Mathias Seeliger, Peter Humphries, Martin Biel, and Reto Weiler
- 6826 **Endogenous Glutamatergic Control of Rhythmically Active Mammalian Respiratory Motoneurons *In Vivo***
Hendrik W. Steenland, Hattie Liu, and Richard L. Horner
- 6848 **Induced Deficits in Speed Perception by Transcranial Magnetic Stimulation of Human Cortical Areas V5/MT+ and V3A**
Declan J. McKeefry, Mark P. Burton, Chara Vakrou, Brendan T. Barrett, and Anthony B. Morland
- 6858 **What Grid Cells Convey about Rat Location**
Ila R. Fiete, Yoram Burak, and Ted Brookings
- 6914 **Interaural Time Difference Processing in the Mammalian Medial Superior Olive: The Role of Glycinergic Inhibition**
Michael Pecka, Antje Brand, Oliver Behrend, and Benedikt Grothe
- 6938 **Transcranial Magnetic Stimulation over Posterior Parietal Cortex Disrupts Transsaccadic Memory of Multiple Objects**
Steven L. Prime, Michael Vesia, and J. Douglas Crawford
- 6950 **Functional Interaction between the Hippocampus and Nucleus Accumbens Shell Is Necessary for the Acquisition of Appetitive Spatial Context Conditioning**
Rutsuko Ito, Trevor W. Robbins, Cyriel M. Pennartz, and Barry J. Everitt

NEUROBIOLOGY OF DISEASE

- 6760 **Synaptic Strength Modulation after Cortical Trauma: A Role in Epileptogenesis**
Sinziana Avramescu and Igor Timofeev
- 6787 **Immunotherapy Reduces Vascular Amyloid- β in PDAPP Mice**
Sally Schroeter, Karen Khan, Robin Barbour, MinhTam Doan, Ming Chen, Terry Guido, Davinder Gill, Guriqbal Basi, Dale Schenk, Peter Seubert, and Dora Games

- 6872 **Type III Neuregulin-1 Is Required for Normal Sensorimotor Gating, Memory-Related Behaviors, and Corticostriatal Circuit Components**
Ying-Jiun J. Chen, Madeleine A. Johnson, Michael D. Lieberman, Rose E. Goodchild, Scott Schobel, Nicole Lewandowski, Gorazd Rosoklija, Rwei-Che Liu, Jay A. Gingrich, Scott Small, Holly Moore, Andrew J. Dwork, David A. Talmage, and Lorna W. Role
- 6904 **Postnatal Inflammation Increases Seizure Susceptibility in Adult Rats**
Michael A. Galic, Kiarash Riazi, James G. Heida, Abdeslam Mouihate, Neil M. Fournier, Sarah J. Spencer, Lisa E. Kalynchuk, G. Campbell Teskey, and Quentin J. Pittman
- 6926 **Autophagy Induction and Autophagosome Clearance in Neurons: Relationship to Autophagic Pathology in Alzheimer's Disease**
Barry Boland, Asok Kumar, Sooyeon Lee, Frances M. Platt, Jerzy Wegiel, W. Haung Yu, and Ralph A. Nixon

Correction: In the article "Spectral Edge Sensitivity in Neural Circuits of the Dorsal Cochlear Nucleus" by Lina A. J. Reiss and Eric D. Young, which appeared on pages 3680–3691 of the April 6, 2005 issue, there is an error in the labeling of Figure 7D. The abscissa labels should read "Falling edge frequency, kHz."

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