

# The Journal of Neuroscience

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- 1465 Packard, M.G., R. Hirsh, and N.M. White: Differential Effects of Fornix and Caudate Nucleus Lesions on Two Radial Maze Tasks: Evidence for Multiple Memory Systems
- 1473 El-Etr, M., J. Cordier, J. Glowinski, and J. Premont: A Neuroglial Cooperativity Is Required for the Potentiation by 2-Chloroadenosine of the Muscarinic-Sensitive Phospholipase C in the Striatum
- 1481 Lyons, W.E., J.-M. Fritschy, and R. Grzanna: The Noradrenergic Neurotoxin DSP-4 Eliminates the Coeruleospinal Projection but Spares Projections of the A5 and A7 Groups to the Ventral Horn of the Rat Spinal Cord
- 1490 O'Connor, T.P., and D. van der Kooy: Cooperation and Competition During Development: Neonatal Lesioning of the Superior Cervical Ganglion Induces Cell Death of Trigeminal Neurons Innervating the Cerebral Blood Vessels but Prevents the Loss of Axon Collaterals from the Neurons That Survive
- 1502 Peng, Y.-y., and E. Frank: Activation of GABA<sub>B</sub> Receptors Causes Presynaptic Inhibition at Synapses Between Muscle Spindle Afferents and Motoneurons in the Spinal Cord of Bullfrogs
- 1516 Peng, Y.-y., and E. Frank: Activation of GABA<sub>A</sub> Receptors Causes Presynaptic and Postsynaptic Inhibition at Synapses Between Muscle Spindle Afferents and Motoneurons in the Spinal Cord of Bullfrogs
- 1523 Evers, J., M. Laser, Y.-a. Sun, Z.-p. Xie, and M.-m. Poo: Studies of Nerve–Muscle Interactions in *Xenopus* Cell Culture: Analysis of Early Synaptic Currents
- 1540 Buchanan, J., Y.-a. Sun, and M.-m. Poo: Studies of Nerve–Muscle Interactions in *Xenopus* Cell Culture: Fine Structure of Early Functional Contacts
- 1555 Hirano, Y., and Y. Kidokoro: Heparin and Heparan Sulfate Partially Inhibit Induction of Acetylcholine Receptor Accumulation by Nerve in *Xenopus* Culture
- 1562 Rosen, S.C., K.R. Weiss, R.S. Goldstein, and I. Kupfermann: The Role of a Modulatory Neuron in Feeding and Satiation in *Aplysia*: Effects of Lesioning of the Serotonergic Metacerebral Cells
- 1579 Siman, R., J.C. Noszek, and C. Kegerise: Calpain I Activation Is Specifically Related to Excitatory Amino Acid Induction of Hippocampal Damage

**Cover Picture:** Shown are the responses of a neuron in the second area of the visual cortex of an alert monkey to 3 different optical stimuli: a moving dark bar of the neuron's preferred orientation, a figure in which human observers perceive an illusory bar, and a figure in which this illusion is abolished by the addition of small intersecting lines. The reduction of response in the third condition indicates that the responses in the second are related to the illusory percept. Photograph provided by the authors, E. Peterhans and R. von der Heydt, from their paper (pp. 1749–1763, this issue).

- 1591 Nusbaum, M.P., and E. Marder: A Modulatory Proctolin-Containing Neuron (MPN). I. Identification and Characterization
- 1600 Nusbaum, M.P., and E. Marder: A Modulatory Proctolin-Containing Neuron (MPN). II. State-Dependent Modulation of Rhythmic Motor Activity
- 1608 Smeyne, R.J., and D. Goldowitz: Development and Death of External Granular Layer Cells in the Weaver Mouse Cerebellum: A Quantitative Study
- 1621 Donahue, S.P., and A.W. English: Selective Elimination of Cross-Compartmental Innervation in Rat Lateral Gastrocnemius Muscle
- 1628 Hess, R.H., C.L. Baker, Jr., and J. Zihl: The "Motion-Blind" Patient: Low-Level Spatial and Temporal Filters
- 1641 Auer, R.N., M.L. Jensen, and I.Q. Whishaw: Neurobehavioral Deficit Due to Ischemic Brain Damage Limited to Half of the CA1 Sector of the Hippocampus
- 1648 Chun, J.J.M., and C.J. Shatz: The Earliest-Generated Neurons of the Cat Cerebral Cortex: Characterization by MAP2 and Neurotransmitter Immunohistochemistry During Fetal Life
- 1668 Cunningham, E.T., Jr., and P.E. Sawchenko: A Circumscribed Projection from the Nucleus of the Solitary Tract to the Nucleus Ambiguus in the Rat: Anatomical Evidence for Somatostatin-28-Immunoreactive Interneurons Subserving Reflex Control of Esophageal Motility
- 1683 Gray, D.B., G.R. Pilar, and M.J. Ford: Opiate and Peptide Inhibition of Transmitter Release in Parasympathetic Nerve Terminals
- 1693 Ikonomidou, C., M.T. Price, J.L. Mosinger, G. Frierdich, J. Labruyere, K. Shahid Salles, and J.W. Olney: Hypobaric-Ischemic Conditions Produce Glutamate-like Cytopathology in Infant Rat Brain
- 1701 Olney, J.W., C. Ikonomidou, J.L. Mosinger, and G. Frierdich: MK-801 Prevents Hypobaric-Ischemic Neuronal Degeneration in Infant Rat Brain
- 1705 Uno, H., R. Tarara, J.G. Else, M.A. Suleman, and R.M. Sapolsky: Hippocampal Damage Associated with Prolonged and Fatal Stress in Primates
- 1712 Schoenfeld, T.A., L. McKerracher, R. Obar, and R.B. Vallee: MAP 1A and MAP 1B Are Structurally Related Microtubule Associated Proteins with Distinct Developmental Patterns in the CNS
- 1731 von der Heydt, R., and E. Peterhans: Mechanisms of Contour Perception in Monkey Visual Cortex. I. Lines of Pattern Discontinuity
- 1749 Peterhans, E., and R. von der Heydt: Mechanisms of Contour Perception in Monkey Visual Cortex. II. Contours Bridging Gaps
- 1764 Tribollet, E., S. Charpak, A. Schmidt, M. Dubois-Dauphin, and J.J. Dreifuss: Appearance and Transient Expression of Oxytocin Receptors in Fetal, Infant, and Peripubertal Rat Brain Studied by Autoradiography and Electrophysiology
- 1774 Bailey, C.H., and M. Chen: Time Course of Structural Changes at Identified Sensory Neuron Synapses During Long-Term Sensitization in *Aplysia*
- 1781 Rich, M.M., and J.W. Lichtman: *In Vivo* Visualization of Pre- and Postsynaptic Changes During Synapse Elimination in Reinnervated Mouse Muscle

- 1806 Callaway, E.M., J.M. Soha, and D.C. Van Essen: Differential Loss of Neuromuscular Connections According to Activity Level and Spinal Position of Neonatal Rabbit Soleus Motor Neurons
- 1825 Prince, J.T., N. Milona, and W.B. Stallcup: Characterization of a Partial cDNA Clone for the NILE Glycoprotein and Identification of the Encoded Polypeptide Domain (This paper, which appeared in the March 1989 *Journal of Neuroscience* with 2 pages missing, is reprinted here in its entirety.)

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#### Erratum

“ARPP-21, a Cyclic AMP-Regulated Phosphoprotein Enriched in Dopamine-Innervated Brain Regions. II. Immunocytochemical Localization in Rat Brain,” by C. C. Ouimet, H. C. Hemmings, Jr., and P. Greengard, *Journal of Neuroscience* 9(3): 865–875.

The correct caption for Figure 9 is: “*Figure 9.* Photomicrographs of ARPP-21 immunostaining in cerebral cortex. *A*, Layers I and II of primary parietal cortex. The most heavily labeled neurons (for examples, see *arrows*) were near the border (*arrowhead*) between layers I and II. Most of the labeled neurons had a pyramidal shape. Many dendrites could be traced into layer I where they branched profusely. *B*, Anterior cingulate cortex. Cells in layers II/III were much more strongly labeled than cells in the other layers. The layer II/III cells sent dendrites through layer I towards the pial surface in fascicles such as the one outlined by the *dashed lines*. Scale bars, 100  $\mu\text{m}$ .”

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