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RC118(1-5) Amyloid- β Peptides Are Cytotoxic to Oligodendrocytes

Jan Xu, Shawei Chen, S. Hinaan Ahmed, Hong Chen, Grace Ku, Mark P. Goldberg, and Chung Y. Hsu

RC119(1-4) The Derailed Guidance Receptor Does Not Require Kinase Activity *In Vivo*

Shingo Yoshikawa, Joshua L. Bonkowsky, Michelle Kokel, Stanley Shyn, and John B. Thomas

RC120(1-5) β -Amyloid₁₋₄₂ Peptide Directly Modulates Nicotinic Receptors in the Rat Hippocampal Slice

D. L. Pettit, Z. Shao, and J. L. Yakel

Editorial Changes for 2001

- i Responsible Conduct Regarding Scientific Communication
Society for Neuroscience

Articles

Cellular/Molecular

- 1 A Calcium-Dependent Feedback Mechanism Participates in Shaping Single NMDA Miniature EPSCs
Masashi Umekiya, Nansheng Chen, Lynn A. Raymond, and Timothy H. Murphy
- 10 The Cerebellum-Specific Munc13 Isoform Munc13-3 Regulates Cerebellar Synaptic Transmission and Motor Learning in Mice
Iris Augustin, Stefan Korte, Michael Rickmann, Hans A. Kretzschmar, Thomas C. Südhof, Jochen W. Herms, and Nils Brose
- 18 Nerve Growth Factor, But Not Epidermal Growth Factor, Increases Fra-2 Expression and Alters Fra-2/JunD Binding to AP-1 and CREB Binding Elements in Pheochromocytoma (PC12) Cells
Valerie Boss, John D. Roback, Andrew N. Young, Linda J. Roback, Daniela M. Vogt Weisenhorn, Rafael Medina-Flores, and Bruce H. Wainer
- 27 Involvement of the Secretory Pathway for AMPA Receptors in NMDA-Induced Potentiation in Hippocampus
Greg Broutman and Michel Baudry
- 35 Characterization of Extracellular Dopamine Clearance in the Medial Prefrontal Cortex: Role of Monoamine Uptake and Monoamine Oxidase Inhibition
Hollie K. Wayment, James O. Schenk, and Barbara A. Sorg
- 45 Blockade of NGF-Induced Neurite Outgrowth by a Dominant-Negative Inhibitor of the Egr Family of Transcription Regulatory Factors
Yeziel Levkovitz, Kevin J. O'Donovan, and Jay M. Baraban
- 53 The *Rpe65* Leu450Met Variation Increases Retinal Resistance Against Light-Induced Degeneration by Slowing Rhodopsin Regeneration
Andreas Wenzel, Charlotte E. Remé, Theodore P. Williams, Farhad Hafezi, and Christian Grimm

- 59 Presynaptic Kainate Receptors Regulate Spinal Sensory Transmission
Geoffrey A. Kerchner, Timothy J. Wilding, Ping Li, Min Zhuo, and James E. Huettner
- 67 Structure and Dynamics of the GABA Binding Pocket: A Narrowing Cleft that Constricts during Activation
David A. Wagner and Cynthia Czajkowski
- 75 Cholinergic Modulation of Excitatory Synaptic Transmission in the CA3 Area of the Hippocampus
Kaspar E. Vogt and Wade G. Regehr
- 84 Fornix-Dependent Induction of Hippocampal CCAAT Enhancer-Binding Protein β and δ Co-Localizes with Phosphorylated cAMP Response Element-Binding Protein and Accompanies Long-Term Memory Consolidation
Stephen M. Taubenfeld, Kjesten A. Wiig, Barbara Monti, Bridget Dolan, Gabriella Pollonini, and Cristina M. Alberini
- 92 Glucocorticoid Receptor-Mediated Suppression of Activator Protein-1 Activation and Matrix Metalloproteinase Expression after Spinal Cord Injury
Jan Xu, Gyeong-Moon Kim, S. Hinan Ahmed, Jinming Xu, Ping Yan, Xiao Ming Xu, and Chung Y. Hsu
- 98 Vitamin D Hormone Confers Neuroprotection in Parallel with Downregulation of L-Type Calcium Channel Expression in Hippocampal Neurons
Lawrence D. Brewer, Veronique Thibault, Kuey-Chu Chen, Moises C. Langub, Philip W. Landfield, and Nada M. Porter
- 109 Localization and Mechanisms of Action of Cannabinoid Receptors at the Glutamatergic Synapses of the Mouse Nucleus Accumbens
David Robbe, Gérard Alonso, Florence Duchamp, Joël Bockaert, and Olivier J. Manzoni
- 117 Expression of Brain-Derived Neurotrophic Factor in Cortical Neurons Is Regulated by Striatal Target Area
Josep M. Canals, Núria Checa, Sònia Marco, Peter Åkerud, Alice Michels, Esther Pérez-Navarro, Eduard Tolosa, Ernest Arenas, and Jordi Alberch
- 125 The Contribution of Dendritic Kv3 K⁺ Channels to Burst Threshold in a Sensory Neuron
Asim J. Rashid, Ezequiel Morales, Ray W. Turner, and Robert J. Dunn
- 136 Vaccination for Neuroprotection in the Mouse Optic Nerve: Implications for Optic Neuropathies
Jasmin Fisher, Hanna Levkovitch-Verbin, Hadas Schori, Eti Yoles, Oleg Butovsky, Joel F. Kaye, Avraham Ben-Nun, and Michal Schwartz
- 143 Presynaptic Role of cGMP-Dependent Protein Kinase during Long-Lasting Potentiation
Ottavio Arancio, Irina Antonova, Stepan Gambaryan, Suzanne M. Lohmann, Jason S. Wood, David S. Lawrence, and Robert D. Hawkins
- 150 Independent Anchoring and Assembly Mechanisms of INAD Signaling Complexes in *Drosophila* Photoreceptors
Susan Tsunoda, Yumei Sun, Emiko Suzuki, and Charles Zuker
- Development/Plasticity/Repair***
- 159 The External Granule Layer of the Developing Chick Cerebellum Generates Granule Cells and Cells of the Isthmus and Rostral Hindbrain
John C. Lin, Li Cai, and Constance L. Cepko
- 169 Bcl-X_L-Caspase-9 Interactions in the Developing Nervous System: Evidence for Multiple Death Pathways
Aliya U. Zaidi, Clea D'Sa-Eipper, Jennifer Brenner, Keisuke Kuida, Timothy S. Zheng, Richard A. Flavell, Pasko Rakic, and Kevin A. Roth
- 176 An Evolutionarily Conserved Transmembrane Protein That Is a Novel Downstream Target of Neurotrophin and Ephrin Receptors
Haeyoung Kong, Jim Boulter, Janet L. Weber, Cary Lai, and Moses V. Chao

- 186 Functional Plasticity Triggers Formation and Pruning of Dendritic Spines in Cultured Hippocampal Networks
Miri Goldin, Menahem Segal, and Elena Avignone
- 194 Age and Gender Predict Volume Decline in the Anterior and Posterior Hippocampus in Early Adulthood
J. C. Pruessner, D. L. Collins, M. Pruessner, and A. C. Evans
- 201 Cell-Cycle Kinetics of Neocortical Precursors Are Influenced by Embryonic Thalamic Axons
Colette Dehay, Pierre Savatier, Véronique Cortay, and Henry Kennedy
- 215 Nerve Injury Induces a Rapid Efflux of Nitric Oxide (NO) Detected with a Novel NO Microsensor
Shanta M. Kumar, D. Marshall Porterfield, Kenneth J. Muller, Peter J. S. Smith, and Christie L. Sahley
- 221 Developmental Expression of Retinal Cone cGMP-Gated Channels: Evidence for Rapid Turnover and Trophic Regulation
Gladys Y.-P. Ko, Michael L. Ko, and Stuart E. Dryer
- Behavioral/Systems***
- 230 Expression of Neuronal Connexin36 in AII Amacrine Cells of the Mammalian Retina
Andreas Feigenspan, Barbara Teubner, Klaus Willecke, and Reto Weiler
- 240 Experience-Dependent Changes in Extracellular Spike Amplitude May Reflect Regulation of Dendritic Action Potential Back-Propagation in Rat Hippocampal Pyramidal Cells
Michael C. Quirk, Kenneth I. Blum, and Matthew A. Wilson
- 249 Connectional and Architectonic Evidence for Dorsal and Ventral V3, and Dorsomedial Area in Marmoset Monkeys
David C. Lyon and Jon H. Kaas
- 262 Enhanced Cortical Extracellular Levels of Cholecystokinin-Like Material in a Model of Anticipation of Social Defeat in the Rat
Chrystel Becker, Marie-Hélène Thiébot, Yvan Touitou, Michel Hamon, François Cesselin, and Jean-Jacques Benoliel
- 270 Amygdalar Efferents Initiate Auditory Thalamic Discriminative Training-Induced Neuronal Activity
Amy Poremba and Michael Gabriel
- 279 Tonic Descending Facilitation from the Rostral Ventromedial Medulla Mediates Opioid-Induced Abnormal Pain and Antinociceptive Tolerance
Todd W. Vanderah, Nova M. H. Suenaga, Michael H. Ossipov, T. Philip Malan Jr, Josephine Lai, and Frank Porreca
- 287 Temporal Contrast Adaptation in the Input and Output Signals of Salamander Retinal Ganglion Cells
Kerry J. Kim and Fred Rieke
- 300 Neural Correlates of Auditory–Visual Stimulus Onset Asynchrony Detection
Khalafalla O. Bushara, Jordan Grafman, and Mark Hallett
- 305 Prepulse Inhibition Deficits and Perseverative Motor Patterns in Dopamine Transporter Knock-Out Mice: Differential Effects of D1 and D2 Receptor Antagonists
Rebecca J. Ralph, Martin P. Paulus, Fabio Fumagalli, Marc G. Caron, and Mark A. Geyer
- 314 Invariance of Angular Threshold Computation in a Wide-Field Looming-Sensitive Neuron
Fabrizio Gabbiani, Chunhui Mo, and Gilles Laurent
- 330 Heterogeneity of Hippocampal GABA_A Receptors: Regulation by Corticosterone
Miles Orchinik, Steven S. Carroll, Yi-Huey Li, Bruce S. McEwen, and Nancy G. Weiland
- 340 Motivational Effects of Ethanol in DARPP-32 Knock-Out Mice
Fred O. Risinger, Pierre A. Freeman, Paul Greengard, and Allen A. Fienberg

349 Regulation by the Medial Amygdala of Copulation and Medial Preoptic Dopamine Release
Juan Dominguez, Jon V. Riolo, Zhujian Xu, and Elaine M. Hull

356 Retrograde Amnesia for Spatial Memory Induced by NMDA Receptor-Mediated
Long-Term Potentiation
*Vegard Heimly Brun, Kristin Ytterbø, Richard G. M. Morris, May-Britt Moser, and
Edvard I. Moser*

Cover: BDNF is upregulated by cortical neurons in response to striatal damage. Confocal image of *in situ* hybridization for BDNF (*blue*) and immunoreactivity for the NeuN (*red*) and GFAP (*green*) show that only neurons upregulated the expression of this neurotrophin. Our results suggest that enhancement of BDNF may be an endogenous trophic response to counteract cortical and/or striatal cell death in a Huntington's disease rat model. For details, see the article by Canals et al. in this issue (pages 117–124).

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