

ICM6011: Brain and Mind, Disorders of Supraspinal Systems

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[1]

25 years since the discovery of presynaptic receptors: present knowledge and future perspectives:

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Alzheimer's disease as a disorder of mechanisms underlying structural brain self-organization:

http://ac.els-cdn.com/S0306452200005169/1-s2.0-S0306452200005169-main.pdf?_tid=7d42c534-3c56-11e4-8ec2-00000aacb35e&acdnat=1410730469_0edbb97e316622b92c8b7b80361ff857.

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Benzodiazepines on trial: a research strategy for their rehabilitation:

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Blogger: Blogger Dashboard: <http://www.blogger.com/home?pli=1>.

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Channelopathies as a genetic cause of epilepsy,:

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Clinical trials with neuroprotective drugs in acute ischaemic stroke: are we doing the right thing?

http://ac.els-cdn.com/S0166223699014630/1-s2.0-S0166223699014630-main.pdf?_tid=76ab6710-3c5d-11e4-8b2e-00000aab0f27&acdnat=1410733464_1f833265d8ae90ebc3425fb58f3cac0e.

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Current status and future directions in the pharmacotherapy of epilepsy:

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Enzymatic Machinery for Endocannabinoid Biosynthesis Associated with Calcium Stores in Glutamatergic Axon Terminals:

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Enzymatic Machinery for Endocannabinoid Biosynthesis Associated with Calcium Stores in Glutamatergic Axon Terminals:

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Huntington's disease: new hope for therapeutics.:

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Iptakalim protects against hypoxic brain injury through multiple pathways associated with ATP-sensitive potassium channels - 1-s2.0-S0306452208014024-main.pdf:

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LARUELLE, M. et al. 2003. Glutamate, Dopamine, and Schizophrenia. *Annals of the New York Academy of Sciences*. 1003, 1 (Nov. 2003), 138–158.

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Lithium at 50: have the neuroprotective effects of this unique cation been overlooked?
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Neurochemical markers for schizophrenia, bipolar disorder, and major depression in post-mortem brains:
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NMDA receptors: from genes to channels:
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Novel therapeutic strategies provide the real test for the amyloid hypothesis of Alzheimer's disease:
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Presynaptic inhibition of elicited neurotransmitter release:
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Presynaptic inhibition of elicited neurotransmitter release:
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Presynaptic receptors:

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Prevention of plasticity of endocannabinoid signaling inhibits persistent limbic hyperexcitability caused by developmental seizures.:

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Signalling via CNS cannabinoid receptors:

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Synaptic transmission: a bi-directional and self-modifiable form of cell-cell communication.:

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The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus:

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The endocannabinoid system controls key epileptogenic circuits in the hippocampus:
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Increased AT1 receptor heterodimers in preeclampsia mediate enhanced angiotensin II responsiveness.

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Is there a common molecular pathway for addiction?

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Mice deficient for corticotropin-releasing hormone receptor-2 display anxiety-like behaviour and are hypersensitive to stress.

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Neurobiology of addiction: treatment and public policy ramifications.

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Pathophysiology of levodopa-induced dyskinesia: potential for new therapies.

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The synaptic vesicle cycle: a cascade of protein-protein interactions.