

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:

http://ac.els-cdn.com/0165614796100158/1-s2.0-0165614796100158-main.pdf?_tid=4055e99c-3c5d-11e4-b472-00000aacb360&acdnat=1410733373_adf79f6a94b011e6f6c582c2db5ce13d.

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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.:

http://ovidsp.tx.ovid.com.ezproxy.library.qmul.ac.uk/sp-3.13.0b/ovidweb.cgi?WebLinkFrameSet=1&S=HHIPFPNMFDDJOCJNCLKKHJCCKJAA00&returnUrl=ovidweb.cgi%3f%26Full%2bText%3dL%257cS.sh.22.23%257c0%257c00019052-200304000-00009%26S%3dHHIPFPNMFDDJOCJNCLKKHJCCKJAA00&directlink=http%3a%2f%2fgraphics.tx.ovid.com%2fovftpdfs%2fFPDDNCJCKHCJMF00%2ffs004%2fovft%2flive%2fgv006%2f00019052%2f00019052-200304000-00009.pdf&filename=Channelopathies+as+a+genetic+cause+of+epilepsy.&pdf_key=FPDDNCJCKHCJMF00&pdf_index=/fs004/ovft/live/gv006/00019052/00019052-200304000-00009.

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

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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:

http://sfx.library.qmul.ac.uk/qmsfx?frbrVersion=3&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2013-07-10T05%3A25%3A53IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Article-medline&rft_val_fmt=info:ofi/fmt:kev:mtx:article&rft.genre=article&rft.atitle=Enzymatic%20machinery%20for%20endocannabinoid%20biosynthesis%20associated%20with%20calcium%20stores%20in%20glutamatergic%20axon%20terminals.&rft.jtitle=The%20Journal%20of%20neuroscience%20:%20the%20official%20journal%20of%20the%20Society%20for%20Neuroscience&rft.btitle=&rft.aulast=Nyilas&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Nyilas%20Rita&rft.aucorp=&rft.date=20080130&rft.volume=28&rft.issue=5&rft.part=&rft.quarter=&rft.ssn=&rft.spage=1058&rft.epage=&rft.pages=1058-63&rft.artnum=&rft.issn=&rft.eissn=1529-2401&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/10.1523/JNEUROSCI.5102-07.2008&rft.object_id=&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&rft.eisbn=&rft_dat=%3Cmedline%3E18234884%3C/medline%3E&rft_id=info:oai/&svc.fulltext=yes.

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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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Prevention of Plasticity of Endocannabinoid Signaling Inhibits Persistent Limbic Hyperexcitability Caused by Developmental Seizures:

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Schizophrenia: New Pathological Insights and Therapies - annurev.med.58.060904.084114:
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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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The neuroprotective properties of calorie restriction, the ketogenic diet, and ketone bodies - 1-s2.0-S0165017308001045-main.pdf:
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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.