

ICM6011: Brain and Mind, Disorders of Supraspinal Systems

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'Clinical Trials with Neuroprotective Drugs in Acute Ischaemic Stroke: Are We Doing the Right Thing?'

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'Increased AT1 Receptor Heterodimers in Preeclampsia Mediate Enhanced Angiotensin II Responsiveness' <<http://www.nature.com/nm/journal/v7/n9/pdf/nm0901-1003.pdf>>

'Iptakalim Protects against Hypoxic Brain Injury through Multiple Pathways Associated with ATP-Sensitive Potassium Channels - 1-S2.0-S0306452208014024-Main.Pdf'

<http://ac.els-cdn.com/S0306452208014024/1-s2.0-S0306452208014024-main.pdf?_tid=b4cf5a24-3c5d-11e4-bfa0-00000aab0f26&acdnat=1410733569_6b926f4090406133b19dd49c4a2f5015>

Iritani, Shuji, 'Neuropathology of Schizophrenia: A Mini Review', *Neuropathology*, 27.6 (2007), 604-8 <<https://doi.org/10.1111/j.1440-1789.2007.00798.x>>

'Is There a Common Molecular Pathway for Addiction?'

<<http://www.nature.com/neuro/journal/v8/n11/pdf/nn1578.pdf>>

LARUELLE, MARC, LAWRENCE S. KEGELES, and ANISSA ABI-DARGHAM, 'Glutamate, Dopamine, and Schizophrenia', *Annals of the New York Academy of Sciences*, 1003.1 (2003), 138-58 <<https://doi.org/10.1196/annals.1300.063>>

———, 'Glutamate, Dopamine, and Schizophrenia', *Annals of the New York Academy of Sciences*, 1003.1 (2003), 138-58 <<https://doi.org/10.1196/annals.1300.063>>

'Lithium at 50: Have the Neuroprotective Effects of This Unique Cation Been Overlooked?'

<http://ac.els-cdn.com/S0006322399001651/1-s2.0-S0006322399001651-main.pdf?_tid=16940986-3c58-11e4-8d5e-00000aab0f27&acdnat=1410731156_ea2ac6412e32b4b78b2fed3496951005>

'Mice Deficient for Corticotropin-Releasing Hormone Receptor-2 Display Anxiety-like Behaviour and Are Hypersensitive to Stress'

<http://www.nature.com.ezproxy.library.qmul.ac.uk/ng/journal/v24/n4/pdf/ng0400_410.pdf>

'Neurobiology of Addiction: Treatment and Public Policy Ramifications.'

<<http://www.nature.com/neurojournal/v8/n11/pdf/nn1105-1431.pdf>>

'Neurochemical Markers for Schizophrenia, Bipolar Disorder, and Major Depression in Post-Mortem Brains'

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'Novel Therapeutic Strategies Provide the Real Test for the Amyloid Hypothesis of Alzheimer's Disease'

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'Pathophysiology of Levodopa-Induced Dyskinesia: Potential for New Therapies'

<http://www.nature.com/nrn/journal/v2/n8/pdf/nrn0801_577a.pdf>

'Presynaptic Inhibition of Elicited Neurotransmitter Release'

<http://ac.els-cdn.com/S0166223696010156/1-s2.0-S0166223696010156-main.pdf?_tid=f1e9cc4c-3c52-11e4-9b26-00000aacb35f&acdnat=1410728947_43699bcaa58c68c76829e 15a92277b73>

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'Presynaptic Receptors'

<<http://www.annualreviews.org.ezproxy.library.qmul.ac.uk/doi/pdf/10.1146/annurev.pharmtox.38.1.201>>

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

<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%3A24%3A07IST&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=Prevention%20of%20plasticity%20of%20endocannabinoid%20signaling%20inhibits%20persistent%20limbic%20hyperexcitability%20caused%20by%20developmental%20seizures.&rft.jtitle=The%20Journal%20of%20neuroscience%20:%20the%20official%20journal%20of%20the%20Society%20of>

r%20Neuroscience&rft.btitle=&rft.aulast=Chen&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Chen%2C%20Kang&rft.aucorp=&rft.date=20070103&rft.volume=27&rft.issue=1&rft.part=&rft.quarter=&rft.ssn=&rft.spage=46&rft.epage=&rft.pages=46-58&rft.artnum=&rft.issn=&rft.eissn=1529-2401&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&rft.eisbn=&rft_dat=%3Cmedline%3E17202471%3C/medline%3E&rft_id=info:oai/&svc.fulltext=yes>

'Prevention of Plasticity of Endocannabinoid Signaling Inhibits Persistent Limbic Hyperexcitability Caused by Developmental Seizures'
<<http://www.jneurosci.org.ezproxy.library.qmul.ac.uk/content/27/1/46.full.pdf+html>>

'Schizophrenia: New Pathological Insights and Therapies - Annurev.Med.58.060904.084114'
<<http://www.annualreviews.org.ezproxy.library.qmul.ac.uk/doi/pdf/10.1146/annurev.med.58.060904.084114>>

Schmitz, Bettina, Georgia Montouris, Barbara Schäuble, and Sue Caleo, 'Assessing the Unmet Treatment Need in Partial-Onset Epilepsy: Looking beyond Seizure Control', *Epilepsia*, 51.11 (2010), 2231-40 <<https://doi.org/10.1111/j.1528-1167.2010.02759.x>>

'Signalling via CNS Cannabinoid Receptors'
<http://ac.els-cdn.com/S0303720708000324/1-s2.0-S0303720708000324-main.pdf?_tid=2f1eb264-3c56-11e4-8497-00000aab0f6c&acdnat=1410730338_15b6a5eba718f297e2ad659d423af29f>

Solinas, M, S R Goldberg, and D Piomelli, 'The Endocannabinoid System in Brain Reward Processes', *British Journal of Pharmacology*, 154.2 (2009), 369-83
<<https://doi.org/10.1038/bjp.2008.130>>

'Synaptic Transmission: A Bi-Directional and Self-Modifiable Form of Cell-Cell Communication.'
<http://ac.els-cdn.com/S009286740580025X/1-s2.0-S009286740580025X-main.pdf?_tid=009b8a8e-3c51-11e4-b122-00000aacb360&acdnat=1410728112_021201c27a3e63f656189186490abaa6>

'The Benzodiazepine Binding Site of GABAA Receptors'
<http://ac.els-cdn.com/S0165614797011188/1-s2.0-S0165614797011188-main.pdf?_tid=bd40038-3c5c-11e4-a7b6-00000aacb362&acdnat=1410733258_871d841b33321546e4fb56e2df89c890>

'The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus'
<http://sfx.library.qmul.ac.uk/qmsfx?frbrVersion=5&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2013-07-10T05%3A25%3A10IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Article-sciversesciencedirect_elsevier&rft_val_fmt=info:ofi/fmt:kev:mtx:article&rft.genre=article&rft.atitle=The%20Endocannabinoid%20System%20Controls%20Key%20Epileptogenic%20Circuits%20in%20the%20Hippocampus&rft.jtitle=Neuron&rft.btitle=&rft.aulast=Monory&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Monory%2C%20Krisztina&rft.aucorp=&rft.date=2006&rft.volume=51&rft.issue=4&rft.part=&rft.quarter=&rft.ssn=&rft.spage=455&rft.epage=466&rft.pages=455-466&rft.artnum=&rft.issn=0896-6273&rft.eissn=&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/10.1016/j.neuron.2006.07.006&rft.object_id=&svc_val_fmt=in>

fo:ofi/fmt:kev:mtx:sch_svc&rft.eisbn=&rft_dat=%3Csciversesciencedirect_elsevier%3ES0896-6273(06)00546-0%3C/sciversesciencedirect_elsevier%3E&rft_id=info:oai/&svc.fulltext=yes>

'The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus'
<http://ac.els-cdn.com/S0896627306005460/1-s2.0-S0896627306005460-main.pdf?_tid=6cce1e9e-3c54-11e4-b6b0-00000aacb360&acdnat=1410729582_711cb09225d5ffd6729eb8217664c51b>

'The Neuroprotective Properties of Calorie Restriction, the Ketogenic Diet, and Ketone Bodies - 1-S2.0-S0165017308001045-Main.Pdf'
<http://ac.els-cdn.com/S0165017308001045/1-s2.0-S0165017308001045-main.pdf?_tid=6c088be2-3c64-11e4-8862-00000aacb35f&acdnat=1410736453_53d6ee0580d148eb6b63b36063740a15>

'The Synaptic Vesicle Cycle: A Cascade of Protein-Protein Interactions'
<<http://www.nature.com.ezproxy.library.qmul.ac.uk/nature/journal/v375/n6533/pdf/375645a0.pdf>>

'Volkow, N.D., Fowler, J.S., Wang, G.J. (2004) The Addicted Human Brain Viewed in the Light of Imaging Studies: Brain Circuits and Treatment Strategies. *Neuropharmacology*, 47: 3-13.'
<http://ac.els-cdn.com/S0028390804002163/1-s2.0-S0028390804002163-main.pdf?_tid=d8687f4a-3c64-11e4-8ec3-00000aacb35e&acdnat=1410736635_bdf7036b1652a7f1a078294b2e6b5a2e>

'Which GABAA-Receptor Subtypes Really Occur in the Brain?'
<http://ac.els-cdn.com/S0166223696800233/1-s2.0-S0166223696800233-main.pdf?_tid=75ec1f36-3c58-11e4-85ec-00000aab0f01&acdnat=1410731316_dc1140684ef448767c917608f7ef95e5>