

ICM6011: Brain and Mind, Disorders of Supraspinal Systems

Academic year 2015-2016

View Online



1.

Sudhof T. The synaptic vesicle cycle: a cascade of protein-protein interactions. Nature (London) [Internet]. 6AD; Available from: http://wt3cf4et2l.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%3Aofi%2Fenc%3AUTF-8&rft_id=info:sid/summon.serialssolutions.com&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=The+synaptic+vesicle+cycle%3A+a+cascade+of+protein-protein+interactions&rft.jtitle=Nature&rft.au=Sudhof%2C+Thomas+C&rft.date=1995-06-22&rft.pub=Nature+Publishing+Group&rft.issn=0028-0836&rft.eissn=1476-4687&rft.volume=375&rft.issue=6533&rft.spage=645&rft.externalDBID=BSHEE&rft.externalDocID=17277217¶mdict=en-US

2.

The synaptic vesicle cycle: a cascade of protein-protein interactions [Internet]. Available from: <http://www.nature.com/nature/journal/v375/n6533/pdf/375645a0.pdf>

3.

Chen K, Neu A, Howard AL, Foldy C, Echegoyen J, Hilgenberg L, Smith M, Mackie K, Soltesz I. Prevention of Plasticity of Endocannabinoid Signaling Inhibits Persistent Limbic Hyperexcitability Caused by Developmental Seizures. Journal of Neuroscience. 2007 Jan 3;27(1):46-58.

4.

Krisztina, Massa F, Egertová M, Eder M. The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus. Available from: <http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0896627306005460>

5.

Nyilas R, Dudok B, Urbán GM. Enzymatic Machinery for Endocannabinoid Biosynthesis Associated with Calcium Stores in Glutamatergic Axon Terminals. Available from: <http://www.jneurosci.org.ezproxy.library.qmul.ac.uk/content/28/5/1058>

6.

Solinas M, Goldberg SR, Piomelli D. The endocannabinoid system in brain reward processes. *British Journal of Pharmacology*. 2009 Jan 29;154(2):369–383.

7.

The endocannabinoid system in brain reward processes [Internet]. Available from: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2442437/pdf/bjp2008130a.pdf>

8.

Arendt T. Alzheimer's disease as a disorder of mechanisms underlying structural brain self-organization. Available from: <http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S030645220005169>

9.

Arendt T. Alzheimer's disease as a disorder of mechanisms underlying structural brain self-organization. Available from: <http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S030645220005169>

10.

Dominguez ID, Strooper BD. Novel therapeutic strategies provide the real test for the amyloid hypothesis of Alzheimer's disease. Available from: <http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0165614702020382>

11.

Bezard E, Brotchie JM, Gross CE. Pathophysiology of levodopa-induced dyskinesia: Potential for new therapies : Article : Nature Reviews Neuroscience. Available from: http://www.nature.com.ezproxy.library.qmul.ac.uk/nrn/journal/v2/n8/full/nrn0801_577a.html

12.

McMurray CT. Huntington's disease: new hope for therapeutics. Available from: <http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0166223601000066>

13.

De Keyser J, Sulter G, Luiten PG. Clinical trials with neuroprotective drugs in acute ischaemic stroke: are we doing the right thing? Available from: <http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0166223699014630>

14.

Zhu HL, Luo WQ, Wang H. Iptakalim protects against hypoxic brain injury through multiple pathways associated with ATP-sensitive potassium channels. Available from: <http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0306452208014024>

15.

Fredrik Jarskog L, Miyamoto S, Lieberman JA. Schizophrenia: New Pathological Insights and Therapies - Annual Review of Medicine, 58(1):49. Available from: <http://www.annualreviews.org.ezproxy.library.qmul.ac.uk/doi/abs/10.1146/annurev.med.58.060904.084114>

16.

Iritani S. Neuropathology of schizophrenia: A mini review. *Neuropathology*. 2007 Dec;27(6):604–608.

17.

LARUELLE M, KEGELES LS, ABI-DARGHAM A. Glutamate, Dopamine, and Schizophrenia. *Annals of the New York Academy of Sciences*. 2003 Nov;1003(1):138–158.

18.

Torrey EF, Barci BM, Webster MJ, Bartko JJ, Meador-Woodruff JH, Knable MB. Neurochemical markers for schizophrenia, bipolar disorder, and major depression in postmortem brains. *Biological Psychiatry*. 2005 Feb;57(3):252–260.

19.

Löscher W. Current status and future directions in the pharmacotherapy of epilepsy. Available from:

<http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S016561470001974X>

20.

Mulley JC, Scheffer IE, Petrou S, Berkovic SF. Channelopathies as a genetic cause of epilepsy. Available from:

http://ovidsp.tx.ovid.com.ezproxy.library.qmul.ac.uk/sp-3.16.0a/ovidweb.cgi?&S=OLHFFPB BICDDHECMNCKKKBIBBLDIAA00&Link+Set=jb.search.31%7c1%7csl_10

21.

Mulley JC, Scheffer IE, Petrou S, Berkovic SF. Channelopathies as a genetic cause of epilepsy [Internet]. Available from:

http://ovidsp.tx.ovid.com.ezproxy.library.qmul.ac.uk/sp-3.16.0a/ovidweb.cgi?WebLinkFrameSet=1&S=OLHFFPB BICDDHECMNCKKKBIBBLDIAA00&returnUrl=ovidweb.cgi%3f%26Full%2bText%3dL%257cjb.search.31.32%257c0%257c00019052-200304000-00009%26S%3dOLHFFPB BICDDHECMNCKKKBIBBLDIAA00&directlink=http%3a%2f%2fgraphics.tx.ovid.com%2fovftpdfs%2fFPDDNCIBKBCMIC00%2ffs004%2fovft%2flive%2fgv006%2f00019052%2f00019052-200304000-00009.pdf&filename=Channelopathies+as+a+genetic+cause+of+epilepsy.&pdf_key=FPDDNCIBKBCMIC00&pdf_index=/fs004/ovft/live/gv006/00019052/00019052-200304000-00009&D=ovft

22.

Maalouf M, Rho JM, Mattson MP. The neuroprotective properties of calorie restriction, the

ketogenic diet, and ketone bodies. Available from:

<http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0165017308001045>

23.

Schmitz B, Montouris G, Schäuble B, Caleo S. Assessing the unmet treatment need in partial-onset epilepsy: Looking beyond seizure control. *Epilepsia*. 2010 Nov;51(11):2231–2240.

24.

Nestler EJ. Is there a common molecular pathway for addiction? : Article : *Nature Neuroscience*. Available from:

<http://www.nature.com.ezproxy.library.qmul.ac.uk/neuro/journal/v8/n11/full/nn1578.html>

25.

Dackis C, O'Brien C. Neurobiology of addiction: treatment and public policy ramifications : Article : *Nature Neuroscience*. Available from:

<http://www.nature.com.ezproxy.library.qmul.ac.uk/neuro/journal/v8/n11/full/nn1105-1431.html>

26.

Volkow ND, Fowler JS, Wang GJ. The addicted human brain viewed in the light of imaging studies: brain circuits and treatment strategies. Available from:

<http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0028390804002163>