

ICM6011: Brain and Mind, Disorders of Supraspinal Systems

Academic year 2017-18

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1.

Jarskog LF, Miyamoto S, Lieberman JA. Schizophrenia: New Pathological Insights and Therapies. *Annual Review of Medicine*. 2007 Feb;58(1):49–61.
2.

Signaling pathways underlying the pathophysiology and treatment of depression: novel mechanisms for rapid-acting agents - ScienceDirect. Available from:
http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0166223611001913?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&ccp=y
3.

Advances in the pharmacological treatment of Parkinson's disease: targeting neurotransmitter systems - ScienceDirect. Available from:
http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0166223613001148?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb
4.

Pink1, Parkin, DJ-1 and mitochondrial dysfunction in Parkinson's disease - ScienceDirect. Available from:
http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0959438807000645?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb
- 5.

Clarke CE. Parkinson's disease. *BMJ*. 2007 Sep 1;335(7617):441–5.

6.

Zhai S, Tanimura A, Graves SM, Shen W, Surmeier DJ. Striatal synapses, circuits, and Parkinson's disease. *Current Opinion in Neurobiology*. 2018 Feb;48:9–16.

7.

Amyotrophic Lateral Sclerosis — *NEJM* [Internet]. Available from:
<http://www.nejm.org.ezproxy.library.qmul.ac.uk/doi/full/10.1056/NEJMra1603471>

8.

Endocannabinoid Signaling and Long-Term Synaptic Plasticity -
annurev.physiol.010908.163149 [Internet]. Available from:
<http://www.annualreviews.org.ezproxy.library.qmul.ac.uk/doi/pdf/10.1146/annurev.physiol.010908.163149>

9.

Endocannabinoid Signaling and Long-Term Synaptic Plasticity -
annurev.physiol.010908.163149 [Internet]. Available from:
<http://www.annualreviews.org.ezproxy.library.qmul.ac.uk/doi/pdf/10.1146/annurev.physiol.010908.163149>

10.

Multiple Functions of Endocannabinoid Signaling in the Brain | *Annual Review of Neuroscience* [Internet]. Available from:
<http://www.annualreviews.org.ezproxy.library.qmul.ac.uk/doi/10.1146/annurev-neuro-062111-150420>

11.

Animal models for the study of perinatal hypoxic-ischemic encephalopathy: a critical analysis - *ScienceDirect*. Available from:
http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0378378296017732?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8

429449ccfc9c30159a5f9aeaa92ffb

12.

Current Perspectives on Traumatic Brain Injury [Internet]. Available from:
<http://www.asha.org/Articles/Current-Perspectives-on-Traumatic-Brain-Injury/>

13.

Animal models for the study of perinatal hypoxic-ischemic encephalopathy: a critical analysis - ScienceDirect. Available from:
http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0378378296017732?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb

14.

Therapeutics of Alzheimer's disease: Past, present and future - ScienceDirect. Available from:
http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S0028390813003195?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb

15.

A review on Alzheimer's disease pathophysiology and its management: an update - ScienceDirect. Available from:
http://www.sciencedirect.com.ezproxy.library.qmul.ac.uk/science/article/pii/S1734114014002886?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb

16.

Chronic Traumatic Encephalopathy in Athletes: Progressive Tauopathy After Repetitive Head Injury | Journal of Neuropathology & Experimental Neurology | Oxford Academic [Internet]. Available from:
<https://academic-oup-com.ezproxy.library.qmul.ac.uk/jnen/article-lookup/doi/10.1097/NEN.0b013e3181a9d503>

17.

10.1038/icb.2014.114 : nature.com search [Internet]. Available from:
http://www.nature.com.ezproxy.library.qmul.ac.uk/search?exclude-collections=journals_palgrave%2Clab_animal&include-collections=journals_nature%2C crawled_content&order=date_desc&q=10.1038%2Ficb.2014.114&q_match=all&sp-a=sp1001702d&sp-m=0&sp-p-1=phrase&sp-sfvl-field=subject%7Cujournal&sp-x-1=ujournal&submit=go

18.

Packer AM, Roska B, Häusser M. Targeting neurons and photons for optogenetics. *Nature Neuroscience*. 2013 Jun 25;16(7):805–15.

19.

Walker S, Permezel M, Berkovic S. The management of epilepsy in pregnancy. *BJOG: An International Journal of Obstetrics & Gynaecology*. 2009 May;116(6):758–67.

20.

Löscher W. Critical review of current animal models of seizures and epilepsy used in the discovery and development of new antiepileptic drugs. *Seizure*. 2011 Jun;20(5):359–68.

21.

Yokobori S, Hosein K, Burks S, Sharma I, Gajavelli S, Bullock R. Biomarkers for the Clinical Differential Diagnosis in Traumatic Brain Injury-A Systematic Review. *CNS Neuroscience & Therapeutics*. 2013 Aug;19(8):556–65.

22.

Serhan CN. Resolution Phase of Inflammation: Novel Endogenous Anti-Inflammatory and Proresolving Lipid Mediators and Pathways. *Annual Review of Immunology*. 2007 Apr;25(1):101–37.