

ICM6011: Brain and Mind, Disorders of Supraspinal Systems

Academic year 2017-18

View Online



1.

Jarskog, L.F., Miyamoto, S., Lieberman, J.A.: Schizophrenia: New Pathological Insights and Therapies. *Annual Review of Medicine*. 58, 49-61 (2007).
<https://doi.org/10.1146/annurev.med.58.060904.084114>.

2.

Signaling pathways underlying the pathophysiology and treatment of depression: novel mechanisms for rapid-acting agents - ScienceDirect.

3.

Advances in the pharmacological treatment of Parkinson's disease: targeting neurotransmitter systems - ScienceDirect.

4.

Pink1, Parkin, DJ-1 and mitochondrial dysfunction in Parkinson's disease - ScienceDirect.

5.

Clarke, C.E.: Parkinson's disease. *BMJ*. 335, 441-445 (2007).
<https://doi.org/10.1136/bmj.39289.437454.AD>.

6.

Zhai, S., Tanimura, A., Graves, S.M., Shen, W., Surmeier, D.J.: Striatal synapses, circuits, and Parkinson's disease. *Current Opinion in Neurobiology*. 48, 9–16 (2018).
<https://doi.org/10.1016/j.conb.2017.08.004>.

7.

Amyotrophic Lateral Sclerosis — NEJM,
<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,
<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,
<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,
<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.

12.

Current Perspectives on Traumatic Brain Injury,
<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.

14.

Therapeutics of Alzheimer's disease: Past, present and future - ScienceDirect.

15.

A review on Alzheimer's disease pathophysiology and its management: an update - ScienceDirect.

16.

Chronic Traumatic Encephalopathy in Athletes: Progressive Tauopathy After Repetitive Head Injury | Journal of Neuropathology & Experimental Neurology | Oxford Academic, <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,
http://www.nature.com.ezproxy.library.qmul.ac.uk/search?exclude-collections=journals_pgrave%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, A.M., Roska, B., Häusser, M.: Targeting neurons and photons for optogenetics. Nature Neuroscience. 16, 805–815 (2013). <https://doi.org/10.1038/nn.3427>.

19.

Walker, S., Permezel, M., Berkovic, S.: The management of epilepsy in pregnancy. *BJOG: An International Journal of Obstetrics & Gynaecology*. 116, 758–767 (2009). <https://doi.org/10.1111/j.1471-0528.2009.02141.x>.

20.

Löscher, W.: Critical review of current animal models of seizures and epilepsy used in the discovery and development of new antiepileptic drugs. *Seizure*. 20, 359–368 (2011). <https://doi.org/10.1016/j.seizure.2011.01.003>.

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*. 19, 556–565 (2013). <https://doi.org/10.1111/cns.12127>.

22.

Serhan, C.N.: Resolution Phase of Inflammation: Novel Endogenous Anti-Inflammatory and Proresolving Lipid Mediators and Pathways. *Annual Review of Immunology*. 25, 101–137 (2007). <https://doi.org/10.1146/annurev.immunol.25.022106.141647>.