Modulation of potassium currents in locust thoracic neurons by prior anoxia MH02

JK Lee

Ottawa : National Library of Canada, 2002

https://library-archives.canada.ca/eng/services/services-libraries/theses/Pages/item.aspx?idNumber=1007023825

Targeting HSP70 to motoneurons protects locomotor activity from hyperthermia in Drosophila MH02

Xiao, C., Mileva-Seitz, V., Seroude, L. and Robertson, R.M.

Devel Neurobio, 67: 438-455(2007).

https://doi.org/10.1002/dneu.20344

Modulation of Axonal Transmission by Metabolic Stress MH02

K Cross

2015 – queens u.

https://qspace.library.queensu.ca/server/api/core/bitstreams/d947a2fe-88c9-4b66-9cf2-a3b657426158/content

Multiplex imaging of quantal glutamate release and presynaptic Ca2+ at multiple synapses in situ MH02

Thomas P. Jensen, Kaiyu Zheng, Nicholas Cole, Jonathan S. Marvin, Loren L. Looger, Dmitri A. Rusakov

bioRxiv 336891;

doi: https://doi.org/10.1101/336891

Expression of long-term plasticity at individual synapses in hippocampus is graded, bidirectional, and mainly presynaptic: optical quantal analysis MH02 MS1 PTC

Enoki, Ryosuke et al.

Neuron, Volume 62, Issue 2, 242 - 253

https://www.cell.com/neuron/fulltext/S0896-6273(09)00204-9

Abnormal electroretinogram after Kir7. 1 channel suppression suggests role in retinal electrophysiology MH02 PTC

Shahi, P.K., Liu, X., Aul, B. *et al.*

Sci Rep **7**, 10651 (2017).

https://doi.org/10.1038/s41598-017-11034-1

Multiplex imaging relates quantal glutamate release to presynaptic Ca2+ homeostasis at multiple synapses in situ MH02

Jensen, T.P., Zheng, K., Cole, N. *et al.*

Nat Commun **10**, 1414 (2019).

https://doi.org/10.1038/s41467-019-09216-8

Optical quantal analysis reveals a presynaptic component of LTP at hippocampal Schaffer-associational synapses MH02 MS1
Emptage, Nigel J et al.
Neuron, Volume 38, Issue 5, 797 – 804
https://www.cell.com/neuron/fulltext/S0896-6273(03)00325-8

Surgical manipulation, but not moderate exercise, is associated with increased cytokine mRNA expression in the rat soleus muscle MH02
SchiØtz Thorud, H.-.-M., WislØff, U., Lunde, P.K., Christensen, G., Ellingsen, Ø.,
Acta Physiologica Scandinavica, 175: 219-226(2002).
https://doi.org/10.1046/j.1365-201X.2002.00990.x

Synaptic thermoprotection in a desert-dwelling Drosophila species MH02
Newman, A.E.M., Xiao, C. and Robertson, R.M.
J. Neurobiol., 64: 170-180(2005).
https://doi.org/10.1002/neu.20132

Muscle dysfunction during exercise of a single skeletal muscle in rats with congestive heart failure is not associated with reduced muscle blood supply MH02
Schiøtz Thorud, H.-.-M., Lunde, P.K., Nicolaysen, G., Nicolaysen, A., Helge, J.W., Nilsson, G.E. and Sejersted, O.M.
Acta Physiologica Scandinavica, 181: 173-181(2004).
https://doi.org/10.1111/j.1365-201X.2004.01285.x

Glia selectively approach synapses on thin dendritic spines MH02 MS1
Nikolai Medvedev,Victor Popov,Christian Henneberger,Igor Kraev,Dmitri A. Rusakov, Michael G. Stewart *Phil.*
*Trans. R. Soc. B***369**20140047 (*2014)*
https://doi.org/10.1098/rstb.2014.0047

Temperature-dependent skeletal muscle dysfunction in rats with congestive heart failure MH02
H.-M. Schiøtz Thorud, E. Verburg, P. K. Lunde, T. A. Strømme, I. Sjaastad, and O. M. Sejersted
Journal of Applied Physiology 99:4, 1500-1507(2005).
https://journals.physiology.org/doi/full/10.1152/japplphysiol.00807.2004?HITS=10&hits=10&FIRSTINDEX=0&searchid=1&resourcetype=HWCIT&RESULTFORMAT=&issue=4&volume=99&maxtoshow=&fulltext=Millar

A novel extraction protocol to probe the role of cholesterol in synaptic vesicle recycling MH02
Dason, J.S., Charlton, M.P.

In: Ivanov, A. (eds) Exocytosis and Endocytosis. Methods in Molecular Biology, vol 1174(2014). Humana Press, New York, NY.
https://doi.org/10.1007/978-1-4939-0944-5_25

Action potentials are critical for the propagation of focally elicited spreading depolarizations MH02 MS1

Pratyush Suryavanshi, Katelyn M. Reinhart, C. William Shuttleworth and K. C. Brennan
Journal of Neuroscience 16 March 2022, 42 (11) 2371-2383;
https://doi.org/10.1523/JNEUROSCI.2930-20.2021

Evidence for effects of phoenixin on neurons of the paraventricular nucleus SH

Walton, Emma Lynn
Queen's University (Canada) ProQuest Dissertations & Theses, 2019. 28389603
https://www.proquest.com/openview/fde16be17a956289bca220936d541e68/1?cbl=18750&diss=y&pq-origsite=gscholar

Dietary amino acids promote glucagon-like hormone release to generate global calcium waves in adipose tissues in Drosophila SH

Ahmad, M., Wu, S., Luo, S. *et al.*
Nat Commun **16**, 247 (2025).
https://doi.org/10.1038/s41467-024-55371-y

Stress-Related Effects of Phoenixin on Nucleus of the Solitary Tract Neurons SH

Grover, Hanna Meredith
Queen's University (Canada) ProQuest Dissertations & Theses, 2018. 10999561.
https://www.proquest.com/openview/b7327ee4fce478c3919bcd34a6533ce3/1?cbl=18750&pq-origsite=gscholar

Phoenixin influences the excitability of nucleus of the solitary tract neurones, effects which are modified by environmental and glucocorticoid stress SH

Grover HM, Smith PM, Ferguson AV.
J Neuroendocrinol. 2020; 32:e12855.
https://doi.org/10.1111/jne.12855

Ageing contributes to phenotype transition in a mouse model of periodic paralysis Muscle chamber Inst...

Suetterlin, K. J., Tan, S. V., Mannikko, R., Phadke, R., Orford, M., Eaton, S., Sayer, A. A., Grounds, M. D., Matthews, E., Greensmith, L., and Hanna, M. G.
JCSM Rapid Communications, 4: 245–259(2021).
https://doi.org/10.1002/rco2.41.