

PUBLICATIONS

- 2004** Carter, T.J. and M. Mynlieff. 2004. GABA-B receptors facilitate L-type and attenuate N-type calcium current in isolated hippocampal neurons. *J. of Neurosc. Res.*, 76:323-333.
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- Carter, J.R. and M. Mynlieff. 2003. Amyotrophic lateral sclerosis patient IgG alters voltage-dependence of Ca²⁺ channels in dissociated rat motoneurons. *Neuroscience Letters*, 353:221-225.
- 2000** Hogan, Q.H., J.B. McCallum, C. Sarantopoulos, M. Aason, M. Mynlieff, W.M. Kwok and Zj. Bosnjak. 2000. Painful neuropathy decreases membrane calcium current in mammalian primary afferent neurons. *Pain*, 86(1-2):43-53.
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- 1996-97** Garcia, K.D., M. Mynlieff, D.B. Sanders, J.P. Walrond, and K.G. Beam. 1996. Lambert-Eaton sera reduce low-voltage and high-voltage activated Ca²⁺ currents in mouse dorsal root ganglion neurons. *Proceedings of the National Academy of Sciences*, 93:9264-9269.
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- At Marquette University
- 1993-94** Mori, Y. T. Nildome, Y. Fujita, M. Mynlieff, R.T. Dirksen, K.G. Beam, N. Iwabe, T. Miyata, D. furutama, T. Furuichi, and K. Mikoshiba. 1993. Molecular diversity of voltage-dependent calcium channels. *Annals of the New York Academy of Sciences*, 707:87-108.
- 1992-93** Fujita, Y., M. Mynlieff, R.T. Dirksen, M.S. Kim, T. Niidome, J. Nakai, N. Iwabe, T. Miyata, K.G. Beam and Y. Mori. 1993. Primary structure and functional expression of the ω-conotoxin-sensitive N-type calcium channel from rabbit brain. *Neuron.*, 10:585-598.
- 1991-92** Mynlieff, M., K.G. Beam. 1992. Characterization of voltage-dependent calcium currents in identified mouse motoneurons. *J. of Neurophys.*, 68:85-92.
- Mynlieff, M., K.G. Beam. 1992. Developmental expression of voltage-dependent calcium currents in identified mouse motoneurons. *Develop. Biol.*, 152:407-410.
- 1990-91** Su, M.T., T.V. Dunwiddie, M. Mynlieff and G.A. Gerhardt. 1990. Electrochemical characterization of stimulated norepinephrine overflow in locus coeruleus-hippocampus double brain grafts grown in oculo. *Neurosci. Letters*, 110:186-192.
- 1989-90** Mynlieff, M. and T.V. Dunwiddie. 1990. Electrophysiological analysis of synaptic transmission between intraocular hippocampus/locus coeruleus co-transplants. *Brain Res.*, 515:135-142.

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- 1989-90** Mynlieff, M. P. Curella, N.R. Zahniser, G.A. Gerhardt, A. Seiger and T.V. Dunwiddie. 1990. Regulation of adrenergic receptors in intraocular hippocampal transplants: Role of noradrenergic innervation. *Synapse*, 6:115-120.
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