

Publications

- J.R. Cronly-Dillon and G.W. Perry, 1975. Synthesis of microtubule protein in rat visual cortex during early post-natal life in relation to eye-opening. Journal of Physiology 252, 27-28.
- J.R. Cronly-Dillon and G.W. Perry, 1976. Tubulin synthesis in developing rat visual cortex. Nature 261, 581-583.
- J.R. Cronly-Dillon and G.W. Perry, 1978. Tubulin synthesis in developing cerebral cortex of rat and kitten. Journal of Physiology 287, 26-27.
- G.W. Perry and J.R. Cronly-Dillon, 1978. Tubulin synthesis during a critical period in visual cortex development. Brain Research 142, 374-378.
- J.R. Cronly-Dillon and G.W. Perry, 1979. Effect of visual experience on tubulin synthesis during a critical period of visual cortex development in the hooded rat. Journal of Physiology 293, 469-484.
- T.R. Vidyasagar and G.W. Perry, 1979. An improved tungsten microelectrode. Brain Research Bulletin 4, 285-286.
- G.W. Perry and D.L. Wilson, 1980. Protein synthesis and axonal transport following peripheral nerve damage. Society for Neuroscience Abstracts 6, 94.
- G.C. Stone, D.L. Wilson and G.W. Perry, 1980. The quantitation of radioactively labeled proteins on two-dimensional gels: Tests of a method for analyzing changes in protein synthesis and gene expression. In Electrophoresis '79, B.J. Radola, Ed. De Gruyter and Co. Berlin, pp 361-382.
- G.W. Perry and D.L. Wilson, 1981. Protein synthesis and axonal transport during nerve regeneration. Journal of Neurochemistry 37, 1203-1218.
- G.W. Perry and D.L. Wilson, 1981. Comparison of rapidly transported proteins in frog and rat sensory neurons. Society for Neuroscience Abstracts 7, 486.

- B. Tedeschi, D.L. Wilson, A. Zimmerman and G.W. Perry, 1981. Are axonally transported proteins released from sciatic nerves? Brain Research 211, 175-178.
- G.W. Perry and D.L. Wilson, 1982. On the identification of alpha and beta tubulin subunits. Journal of Neurochemistry 38, 1155-1159.
- G.W. Perry, S.R. Krayanek and D.L. Wilson, 1983. Protein synthesis and rapid axonal transport during regeneration of dorsal roots. Journal of Neurochemistry 40, 1590-1598.
- G.W. Perry and D.L. Wilson, 1983. Polypeptides in frog and rat: Evolutionary changes in rapidly transported and abundant nerve proteins. Journal of Neurochemistry 41, 772-779.
- D.W. Burmeister, G.W. Perry and B. Grafstein, 1983. Target regulation of the cell body reaction in regenerating goldfish optic nerve. Society for Neuroscience Abstracts 9, 694.
- G.W. Perry, D.W. Burmeister and B. Grafstein, 1985. Changes in protein content of goldfish optic nerve during degeneration and regeneration following nerve crush. Journal of Neurochemistry 44, 1142-1151.
- G.W. Perry, B. Tedeschi and D.L. Wilson, 1985. Early appearance of A25 (a modified rapidly transported polypeptide) in frog sciatic nerve following damage, and the effects of a conditioning lesion. Society for Neuroscience Abstracts 11, 420.
- G.W. Perry, D.W. Burmeister and B. Grafstein, 1987. Labelling of proteins in fast axonal transport during regeneration of goldfish optic nerve. Journal of Neuroscience 7, 792-806.
- E. Antonian, G.W. Perry and B. Grafstein, 1987. Fast axonally transported proteins in regenerating goldfish optic nerves: Effects of abolishing electrophysiological activity with TTX. Brain Research 400, 403-408.
- B. Grafstein, D.W. Burmeister, C.M. McGuinness, G.W. Perry and J.R. Sparrow, 1987. Role of axonal transport in regeneration of goldfish optic axons. Progress in Brain Research 71, 113-120.

- G.W. Perry, S.R. Krayanek and D.L. Wilson, 1987. Effects of a conditioning lesion on bullfrog sciatic nerve regeneration: analysis of fast axonally transported proteins. Brain Research 423, 1-12.
- G.W. Perry, 1988. Peripheral nerve grafts implanted into rat CNS (optic nerve) show electrophoretic patterns of radio-labelled fast axonally transported proteins similar to the pattern seen in the normal host CNS tract. NATO ASI Series Vol. H22, pp675-676.
- R.L. Rotundo, D.L. Wilson and G.W. Perry, 1988. Isolation and characterization of fast axonally transported proteins: an immunochemical approach. Society for Neuroscience Abstracts 14, 590.
- G-S. Perng, R.D. Rulli, D.L. Wilson and G.W. Perry, 1988. A comparison of fluorographic methods for the detection of ³⁵S in polyacrylamide gels. Analytical Biochemistry 173, 387-392.
- G-S. Perng and G.W. Perry, 1988. Changes in specific fast axonally transported proteins in crushed frog and rat optic nerves. Society for Neuroscience Abstracts 14, 804.
- D.L. Wilson and G.W. Perry, 1990. Some hypotheses concerning axon regeneration. Restorative Neurology and Neuroscience 1, 197-203.
- G.W. Perry, D.W. Burmeister and B. Grafstein, 1990. Effect of target removal on goldfish optic nerve regeneration: Analysis of fast axonally transported proteins. Journal of Neuroscience 10, 3439-3448.
- G-S. Perng, D.L. Wilson and G.W. Perry, 1990. A25, a nerve damage associated protein(s) is produced at a cold-block. Society for Neuroscience Abstracts 16, 339.
- G.W. Perry and G-S. Perng, 1992. On retrograde signalling and molecular events associated with nerve damage and regeneration. In Development and Regeneration of the Nervous System, Ed. S. Nona, J. Cronly-Dillon, M. Ferguson and C. Stafford, Chapman and Hall, London, pp75-96.
- L.B. Wodarczyk and G.W. Perry, 1992. Characterization of protein 108 in amphibian and mammalian optic nerve. Investigative Ophthalmology and Visual Science 33, 1010.

- L.B. Wodarczyk and G.W. Perry, 1992. Early changes in fast axonally transported proteins reflect differential regulation in crushed rat optic nerve. Society for Neuroscience Abstracts 18, 426.
- R.W. Keane and G.W. Perry, 1992. Modulation of mouse microglia form and immune function by goldfish optic nerve factors. Society for Neuroscience Abstracts 18, 961.
- R.P. Vertes and G.W. Perry, 1993. Sudden Infant Death Syndrome: A Theory. Neuroscience and Biobehavioural Reviews 17, 305-312.
- L.B. Wodarczyk, V.K.L. Merrill and G.W. Perry, 1993. Axotomy of adult rat retinal ganglion cells has differential effects on GAP-43, actin and tubulin mRNAs. Society for Neuroscience Abstracts 19, 677.
- V.K.L. Merrill and G.W. Perry, 1994. Goldfish optic nerves regenerating with and without a prior conditioning lesion have similar retinal GAP-43 levels. Society for Neuroscience Abstracts 20, 296.
- G.W. Perry and R.W. Keane, 1997. Modulation of Microglial Form and Immune Function by Goldfish Optic Nerve Factor. International Journal of Neuroscience 91, 345-456.
- G.W. Perry, R. Vargas-Cuba and R.P Vertes 1997. On fetal hemoglobin levels in Sudden Infant Death Syndrome. Archives of Pathology and Laboratory Medicine 121, 475-494.
- L. B. Wodarczyk and G.W. Perry, 1997. Changes in fast axonally transported proteins in rat retinal ganglion cells following axotomy: Effects of BDNF. Society for Neuroscience Abstracts 23, 89
- L.B. Wodarczyk, V.K.L. Merrill and G.W. Perry, 1998, Differential regulation of fast axonally transported proteins during the early response of rat retinal ganglion cells to axotomy. Journal of Neurochemistry 68, 1114-1123.
- L.B. Wodarczyk, R.W. Keane and G.W. Perry, 1999. Brain-Derived Neurotrophic Factor prevents activation of caspase-3 following rat retinal ganglion cell axotomy. Society for Neuroscience Abstracts 25, 757.
- J.R. Taft, R.P. Vertes and G.W. Perry, 2000. Differential distribution of GFAP+ astrocytes in mature and immature rat brain. Society for Neuroscience Abstracts 26, 457.

- N. Sundaraman, R.P.Vertes and G.W.Perry, 2004. Neurotoxic lesions of serotonin containing cells of the median raphe nucleus produce constant hippocampal theta rhythm in behaving rats. Society for Neuroscience Abstracts 30, 196.
- J.R. Taft, R.P. Vertes and G.W.Perry, 2005. Differential distribution of GFAP+ astrocytes in mature and immature rat brain. International Journal of Neuroscience 115, 1333-1343.
- M. Aleman, M.P. DeYoung, M. Tress, P. Keating. G.W.Perry, R. Narayanan, 2005. Inhibition of Single Minded 2 gene expression mediates tumor-selective apoptosis and differentiation in human colon cancer cells. Proceedings of the National Academy of Science (USA) 102, 12765-12770.
- D. Randazzo, J. Cuadra, R.P Vertes and G.W. Perry, 2005. Differential distribution of astrocytes and microglia in adult rat brain. Society for Neuroscience Abstracts 31, 831.
-
- H.F. Krous, E.A. Haas, A.E. Chadwick, H. Masoumi, C. Stanley, and G.W. Perry, 2007. Hemoglobin F in sudden infant death syndrome: a San Diego SIDS/SUDC Research Project report. Journal of Forensic and Legal Medicine 14(8), 456-460.