

Dr Jillian Cooper

Publications

Cooper, J. K., N. Andrews, K. Ladhani, E. Bujaki and P. D. Minor (2013). "Evaluation of a test for its suitability in the diagnosis of variant Creutzfeldt-Jakob disease." *Vox Sang* **105**(3): 196-204.

Cooper, J. K., K. Ladhani and P. Minor (2012). "Comparison of candidate vCJD in vitro diagnostic assays using identical sample sets." *Vox Sang* **102**(2): 100-109.

Cooper, J. K., K. Ladhani and P. D. Minor (2007). "Reference materials for the evaluation of pre-mortem variant Creutzfeldt-Jakob disease diagnostic assays." *Vox Sang* **92**(4): 302-310.

Schilling, G., A. Klevytska, A.T. Tebbenkamp, K. Juenemann, **J. Cooper**, V. Gonzales, H. Slunt, M. Poirer, C.A. Ross, D.R. Borchelt (2007) "Characterization of huntingtin pathologic fragments in human Huntington's disease, transgenic mice, and cell models." *J Neuropathol Exp Neurol* **66**(4):313-320.

Igarashi, S., H. Morita, K. M. Bennett, Y. Tanaka, S. Engelender, M. F. Peters, **J. K. Cooper**, J. D. Wood, A. Sawa and C. A. Ross (2003). "Inducible PC12 cell model of Huntington's disease shows toxicity and decreased histone acetylation." *Neuroreport* **14**(4): 565-568.

Nucifora, F. C., Jr., M. Sasaki, M. F. Peters, H. Huang, **J. K. Cooper**, M. Yamada, H. Takahashi, S. Tsuji, J. Troncoso, V. L. Dawson, T. M. Dawson and C. A. Ross (2001). "Interference by huntingtin and atrophin-1 with cbp-mediated transcription leading to cellular toxicity." *Science* **291**(5512): 2423-2428.

Peters, M. F., F. C. Nucifora, Jr., J. Kushi, H. C. Seaman, **J. K. Cooper**, W. J. Herring, V. L. Dawson, T. M. Dawson and C. A. Ross (1999). "Nuclear targeting of mutant Huntingtin increases toxicity." *Mol Cell Neurosci* **14**(2): 121-128.

Schilling, G., M. W. Becher, A. H. Sharp, H. A. Jinnah, K. Duan, J. A. Kotzduk, H. H. Slunt, T. Ratovitski, **J. K. Cooper**, N. A. Jenkins, N. G. Copeland, D. L. Price, C. A. Ross and D. R. Borchelt (1999). "Intranuclear inclusions and neuritic aggregates in transgenic mice expressing a mutant N-terminal fragment of huntingtin." *Hum Mol Genet* **8**(3): 397-407.

Schilling, G., J. D. Wood, K. Duan, H. H. Slunt, V. Gonzales, M. Yamada, **J. K. Cooper**, R. L. Margolis, N. A. Jenkins, N. G. Copeland, H. Takahashi, S. Tsuji, D. L. Price, D. R. Borchelt and C. A. Ross (1999). "Nuclear accumulation of truncated atrophin-1 fragments in a transgenic mouse model of DRPLA." *Neuron* **24**(1): 275-286.

Ross, C. A., J. D. Wood, G. Schilling, M. F. Peters, F. C. Nucifora, Jr., **J. K. Cooper**, A. H. Sharp, R. L. Margolis and D. R. Borchelt (1999). "Polyglutamine pathogenesis." *Philos Trans R Soc Lond B Biol Sci* **354**(1386): 1005-1011.

Ross, C. A., R. L. Margolis, M. W. Becher, J. D. Wood, S. Engelender, **J. K. Cooper** and A. H. Sharp (1998). "Pathogenesis of neurodegenerative diseases associated with expanded glutamine repeats: new answers, new questions." *Prog Brain Res* **117**: 397-419.

Cooper, J. K., G. Schilling, M. F. Peters, W. J. Herring, A. H. Sharp, Z. Kaminsky, J. Masone, F. A.

Khan, M. Delanoy, D. R. Borchelt, V. L. Dawson, T. M. Dawson and C. A. Ross (1998). "Truncated N-terminal fragments of huntingtin with expanded glutamine repeats form nuclear and cytoplasmic aggregates in cell culture." Hum Mol Genet **7**(5): 783-79

Cooper, J., J. Conner and J. B. Clements (1995). "Characterization of the novel protein kinase activity present in the R1 subunit of herpes simplex virus ribonucleotide reductase." J Virol **69**(8): 4979-4985.

Conner, J., **J. Cooper**, J. Furlong and J. B. Clements (1992). "An autophosphorylating but not transphosphorylating activity is associated with the unique N terminus of the herpes simplex virus type 1 ribonucleotide reductase large subunit." J Virol **66**(12): 7511-7516.