Selected Publications

Andres, A. J. (2004). Flying through the genome: A comprehensive study of functional genomics using RNAi in Drosophila. TRENDS in Endocrinol and Metab, 15: 243-247.

Presente, A., Boyles, R. S., Serway, C. N., deBelle, S. J., and Andres, A. J. (2004). Notch is necessary for long-term memory in Drosophila. Proc. Natl. Acad. Sci. UAS 101:1764-1768.

Presente, A., Shaw, S., Nye, J. S., and Andres, A. J. (2002). Transgene-mediated RNA interference defines a novel role for Notch in chemosensory startle behavior. Genesis 34: 165-169.

Bentley, A. M., Williams, B. C., Goldberg, M. L., and Andres, A. J. (2002). Phenotypic characterization of Drosophila ida mutants: Defining the role of APC5 in cell cycle progression. J. Cell Sci. 115: 949-961.

Presente, A., Andres, A., and Nye, J. S. (2001). Requirement of Notch in adulthood for neurological function and longevity. Neuroreport, 12: 3321-3325.

Biyasheva, A., Do, T.-V., Lu, Y., Vaskova, M., and A. J. Andres (2001). Glue secretion in the Drosophila salivary gland: A model for steroid-regulated exocytosis. Dev. Biol. 231: 234-251.

Vaskova, M., Bentley, A. M., Marshall, S., Reid, P., Thummel, C. S., and A. J. Andres (2000). Genetic analysis of the Drosophila 63F early puff: Characterization of mutations in E63-1 and maggie, a putative Tom22. Genetics 156: 229-244.

Andres, A. J. and C. S. Thummel (1995). The Drosophila 63F early puff contains E63-1, an ecdysone-inducible gene that encodes a novel Ca2+-binding protein. Development 121: 2667-2679.

Andres, A. J., Fletcher, J. C., Karim, F. D., Thummel, C. S. (1993). Molecular analysis of the initiation of insect metamorphosis: A comparative study of Drosophila ecdysteroid-regulated transcription. Dev Biol 160: 388-404.