

Literatuurlijst bij Infobrief 10, Gedragkliniek voor Dieren

Arnold, L., Knopp, W., Kirilcuk, V., Corson, S., Corson, E. 1972. Differential effect of amphetamines optical isomers on aggression and hyperkinesis in dogs and children. In: *Psychopharmacologia* 26: 71. Springer Verlag, USA.

Clements, K.M., Devonshire, I.M., Reynolds, J.N.J., Overton, P.G. 2014. Enhanced visual responses in the superior colliculus in an animal model of attention-deficit hyperactivity disorder and their suppression by d-amphetamine. *Neuroscience* 274, 289-298.

Freund, N., MacGillivray, H.T., Thompson, B.S., Lukkes, J.L., Stanis, J.J., Brenhouse, H.C., Andersen, S.L. 2014. Sex-dependent changes in ADHD-like behaviors in juvenile rats following cortical dopamine depletion. *Behavioural brain research* 270, 357-363.

Ginsburg, B.E., Trattner, A., Bareggi, S.R. 1984. A genetic taxonomy of hyperkinesis in the dog. *International Journal of Developmental Neuroscience* 2 (4), 313-322.

Hejjas, K., Vas, J., Topal, J., Szantai, E., Rónai, Z., Szekely, A., ... Miklosi, A. 2007. Association of polymorphisms in the dopamine D4 receptor gene and the activity-impulsivity endophenotype in dogs. *Animal genetics* 38 (6), 629-633.

Hejjas, K., Vas, J., Kubinyi, E., Sasvari-Szekely, M., Miklosi, A., Ronai, Z. 2007. Novel repeat polymorphisms of the dopaminergic neurotransmitter genes among dogs and wolves. *Mammalian Genome* 18 (12), 871-879.

Hejjas, K., Kubinyi, E., Ronai, Z., Szekely, A., Vas, J., Miklósi, Á., ... Kereszturi, E. 2009. Molecular and behavioral analysis of the intron 2 repeat polymorphism in the canine dopamine D4 receptor gene. *Genes, Brain and Behavior* 8 (3), 330-336.

Helton, W.S., Maginnity, M. 2012. Increased attentiveness is associated with hemispheric asymmetry measured with lateral tympanic membrane temperature in humans and dogs. *Experimental brain research* 219 (3), 321-326.

Kawaura, K., Karasawa, J. I., Chaki, S., Hikichi, H. 2014. Stimulation of postsynapse adrenergic α 2A receptor improves attention/cognition performance in an animal model of attention deficit hyperactivity disorder. *Behavioural brain research* 270, 349-356.

Kubinyi, E., Vas, J., Hejjas, K., Ronai, Z., Brúder, I., Turcsán, B., ... Miklósi, Á. 2012. Polymorphism in the tyrosine hydroxylase (TH) gene is associated with activity-impulsivity in German Shepherd dogs. *PLOS ONE* 7(1), e30271.

Robinson, A.M., Bucci, D.J. 2014. Individual and combined effects of physical exercise and methylphenidate on orienting behavior and social interaction in spontaneously hypertensive rats. *Behavioral neuroscience* 128 (6), 703.

Ruocco, L. A., Treno, C., Carnevale, U. A.G., Arra, C., Boatto, G., Nieddu, M., ... Sadile, A.G. 2014. Prepuberal stimulation of 5-HT7-R by LP-211 in a rat model of hyper-activity and attention-deficit: permanent effects on attention, brain amino acids and synaptic markers in the fronto-striatal interface. *PLOS ONE* 9 (4), e83003.

Schachar, R., Mota, V.L., Logan, G. D., Tannock, R., Klim, P. 2000. Confirmation of an inhibitory control deficit in attention-deficit/hyperactivity disorder. *Journal of abnormal child psychology* 28 (3), 227-235.

Stein, D.J., Fan, J., Fossella, J., Russell, V.A. 2007. Inattention and hyperactivity-impulsivity: psychobiological and evolutionary underpinnings of ADHD. *CNS spectrums* 12 (03), 190-196.

Stiles, E. K., Palestrini, C., Beauchamp, G., Frank, D. 2011. Physiological and behavioral effects of dextroamphetamine on beagle dogs. *Journal of Veterinary Behavior: Clinical Applications and Research* 6 (6), 328-336.

Wan, M., Hejjas, K., Ronai, Z., Elek, Z., Sasvari-Szekely, M., Champagne, F.A., ... Kubinyi, E. 2013. DRD4 and TH gene polymorphisms are associated with activity, impulsivity and inattention in Siberian Husky dogs. *Animal genetics* 44 (6), 717-727.

Wright, H.F., Mills, D.S., Pollux, P.M. 2011. Development and Validation of a Psychometric Tool for Assessing Impulsivity in the Domestic Dog (*Canis familiaris*). *International Journal of Comparative Psychology* 24 (2).

Wright, H.F., Mills, D. S., Pollux, P.M. 2012. Behavioural and physiological correlates of impulsivity in the domestic dog (*Canis familiaris*). *Physiology & behavior* 105 (3), 676-682.