List of publications

Impacted papers


Lobellová V, Brichtová E, Petrásek T, Valeš K, Stuchlik A. Higher doses of (+)MK-801 (dizocilpine) induced mortality and procedural but not cognitive deficits in delayed testing in the active place avoidance with reversal on the Carousel. Physiol Res.;64(2):269-75. IF = 1.5 (2015)


Fajnerova I, Kenney J, Lobellova V, Okrouhlicova S, Stuchlik A, Klement D. Can rats solve the active place avoidance task without the room-bound cues? Behav Brain Res. 1; 267:126-32 (2014).

Lobellová V, Brichtová E, Petrásek T, Valeš K, Stuchlik A. Higher doses of (+)MK-801 (dizocilpine) induced mortality and procedural but not cognitive deficits in delayed testing in the active place avoidance with reversal on the Carousel. Physiol Res. 2014, in press IF= 1.5 (2013)


Lobellova V, Entlerova M, Svojanovska B, Hatalova H, Prokopova I, Petrasek T, Vales K, Kubik S, Fajnerova I, **Stuchlík A**. Two learning tasks provide evidence for disrupted behavioural flexibility


Petrasek T, Stuchlik A. Serotonin-depleted rats are capable of learning in active place avoidance, a spatial task requiring cognitive coordination, *Physiological Research, 2009 58(2), 299-303 IF = 1,653 (2008)*


Stuchlik A, Petrasek T, Vales K. Dopamine D2 receptors and alpha1-adrenoceptors synergistically modulate locomotion and behavior of rats in a place avoidance task, *Behavioural Brain Research, 2008; 189(1): 139-144 IF=2,806 (2008)*


Stuchlik A, Vales, K. Systemic administration of MK-801, a non-competitive NMDA-receptor antagonist, elicits a behavioural deficit of rats in the Active Allothetic Place Avoidance (AAPA)


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