Publications

Higher order cognition


Self regulation


Peters J, Vega T, Weinstein D, Mitchell JM, Kayser AS. Dopamine and risky decision-making
in pathological and problem gamblers. eNeuro (2020).

and delay insensitivity during intertemporal choice in three neurodegenerative diseases

Kayser AS. Dopamine and Gambling Disorder: Prospects for Personalized Treatment.

Mitchell JM, Weinstein D, Vega T, Kayser AS. Dopamine, time perception, and future time

Op de Macks ZA, Bunge SA, Bell ON, Kriegsfeld LJ, Kayser AS, Dahl RE. The effect of social
rank feedback on risk taking and associated reward processes in adolescent girls.

Kayser AS, Vega T, Weinstein D, Peters J, Mitchell JM. Right inferior frontal cortex activity
 correlates with tolcapone responsivity in problem and pathological gamblers. Neuroimage

Op de Macks ZA, Bunge SA, Bell ON, Wilbrecht L, Kriegsfeld LJ, Kayser AS, Dahl RE. Risky
decision-making in adolescent girls: the role of pubertal hormones and reward circuitry.

dissociation of semantic dementia and behavioral variant frontotemporal dementia. Brain


Saez I, Zhu L, Set E, Kayser AS*, Hsu M*. Prefrontal dopamine promotes human egalitarian

Kayser AS, Mitchell JM, Weinstein D, Frank MJ. Dopamine, locus of control, and the

Kayser AS, Allen DC, Navarro-Cebrian A, Mitchell JM, Fields HL. Dopamine, corticostriatal

**Perceptual decision making**


**Other Work**

