

# Opto-fMRI of Monoaminergic Systems and Psychotropic Drugs

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# References



**MARJAMKI P.** IMAGING OF DOPAMINE AND SEROTONIN TRANSPORTERS - Pre-Clinical Studies with Radiotracers for Positron Emission Tomography. PhD thesis. Turun Yliopisto University of Turku, 2011.



**GREN S O, ERIKSSON T M, ELVANDER-TOTTIE E, et al.** The role of 5-HT<sub>1A</sub> receptors in learning and memory[J/OL]. Behavioural Brain Research, 2008, 195(1): 54–77.  
<http://dx.doi.org/10.1016/j.bbr.2008.02.023>. DOI: 10.1016/j.bbr.2008.02.023. ISSN: 0166-4328.