

Tobacco in Australia

Facts & Issues

Relevant news and research

5.4 Adolescence and brain maturation

Last updated October 2020

Research:

Abreu-Villaca, Y, Manhaes, AC, Krahe, TE, Filgueiras, CC, Ribeiro-Carvalho, A. Tobacco and alcohol use during adolescence: Interactive mechanisms in animal models. *Biochem Pharmacol.* 2017 Jun 7. pii: S0006-2952(17)30436-7. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28599850>

Garrison, KA, Yip, SW, Balodis, IM, Carroll, KM, Potenza, MN, Krishnan-Sarin, S. Reward-related frontostriatal activity and smoking behavior among adolescents in treatment for smoking cessation. *Drug Alcohol Depend.* 2017 Jun 3;177:268-276. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28651213>

Terry-McElrath, YM, O'Malley, PM, Johnston, LD. Discontinuous Patterns of Cigarette Smoking from Age 18 to 50 in the U.S.: A Repeated-Measures Latent Class Analysis. *Nicotine Tob Res.* 2017. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28371840>

Do, KT, Galvan, A. Neural sensitivity to smoking stimuli is associated with cigarette craving in adolescent smokers. *J Adolesc Health.* 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26679479>

5.4.1 Onset of puberty

Lo, FS. Pubertal timing, smoking, and sexual activity. *Pediatr Neonatol.* 2017 Jun 20. pii: S1875-9572(17)30329-7. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28645688>

News reports:

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