

Tobacco in Australia

Facts & Issues

Relevant news and research

5.30 Harnessing predictors of uptake to prevent smoking

Last updated August 2021

Research:	1
News reports:.....	4

Research:

Mat Hassan, N, Abdul Aziz, A, Husain, R, Daud, N, & Juhari, SN. (2020). Association of prosocial behavior with ever smoking and alcohol drinking among school-going adolescents. *Heliyon*, 6(7), e04530. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32743106>

Sadeghi, R, Mazloomi Mahmoodabad, SS, Fallahzadeh, H, Rezaeian, M, Bidaki, R, & Khanjani, N. (2019). Predictive factors for preventing hookah smoking and health promotion among young people based on the protection motivation theory. *J Educ Health Promot*, 8, 169. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31867354>

Williams, GC, Battista, K, & Leatherdale, ST. (2019). An examination of how age of onset for alcohol, cannabis, and tobacco are associated with physical activity, screen time and BMI as students are preparing to graduate from high school. *Prev Med Rep*, 15, 100956. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31417843>

Pavlova, MK, Luhr, M, & Luhmann, M. (2019). Does participation in voluntary organizations protect against risky alcohol and tobacco use? Findings from the UK panel data. *Prev Med Rep*, 14, 100885. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31193107>

tobaccoinaustralia.org.au

Perks, SN, Haardorfer, R, Windle, M, & Berg, CJ. (2019). Tobacco Abstinence Motives in Young Adult College Students: Scale Development and Validation. *Am J Health Behav*, 43(3), 464-477. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31046878>

Lund, I, Scheffels, J. 15-year-old tobacco and alcohol abstainers in a drier generation: Characteristics and lifestyle factors in a Norwegian cross-sectional sample. *Scand J Public Health*. 2018 Apr 1:1403494818770301. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29671371>

Sekulic, D, Sisic, N, Terzic, A, Jasarevic, I, Ostojic, L, Pojskic, H, Zenic, N. Sport and scholastic factors in relation to smoking and smoking initiation in older adolescents: a prospective cohort study in Bosnia and Herzegovina. *BMJ Open*. 2017 Mar 22;7(3):e014066. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28336745>

Sylvestre, MP, Wellman, RJ, O'Loughlin, EK, Dugas, EN, O'Loughlin, J. Gender differences in risk factors for cigarette smoking initiation in childhood. *Addict Behav*. 2017 Sep;72:144-150. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28399489>

Grao-Cruces, A et al. Relationship of physical activity and sedentarism with tobacco and alcohol consumption, and Mediterranean diet in Spanish teenagers. *Nutricion hospitalaria*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25795960>

Nadell MJ, Mermelstein RJ, Hedeker D, and Marquez DX. Work and Non-Work Physical Activity Predict Real-Time Smoking Level and Urges in Young Adults. *Nicotine Tob Res*, 2014. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25385877>

5.30.1 Sport and physical activity as protective factors

Olsen, IG, Garritsen, HH, van de Goor, I, Kunst, AE, & Rozema, AD. (2021). Adolescents' beliefs, attitudes and social norms with regard to smoking and sports: a qualitative study. *BMJ Open*, 11(8), e046613. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34417213>

Villanueva-Blasco, VJ Garcia-Soidan, JL, Isorna Folgar, M, & Arufe Giraldez, V. (2021). Association between Tobacco Consumption and Problematic Internet Use and the Practice of Physical Activity in Spanish Adolescents. *Int J Environ Res Public Health*, 18(10). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34065308>

Maric, D, Bianco, A, Kvesic, I, Sekulic, D, & Zenic, N. (2021). Analysis of the Relationship between Tobacco Smoking and Physical Activity in Adolescence: A Gender Specific Study. *Medicina (Kaunas)*, 57(3). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33673435>

Wiener, RC, Bhandari, R, Morgan, S, Shockey, AKT, & Waters, C. (2020). Adolescents' Perceived Risk of Harm Due to Smoking: The role of extracurricular activities. *J Dent Hyg*, 94(4), 47-55. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32753524>

De Nitto, S, Stefanizzi, P, Bianchi, FP, Castellana, M, Ascaticigno, L, Notarnicola, A, & Tafuri, S. (2020). Prevalence of cigarette smoking: a cross-sectional survey between individual and team sport athletes. *Annali di Igiene*, 32(2), 132-140. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31944208>

Karnincic, HPD, Cavala, M, & Rogulj, N. The Relationship Between Handball Players and Alcohol and Smoking Habits. *J Hum Kinet*, 2018. 63, 127-136. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6162977/pdf/hukin-63-127.pdf>

Veliz, P, McCabe, SE, McCabe, VV, Boyd, CJ. Adolescent Sports Participation, E-cigarette Use, and Cigarette Smoking. Am J Prev Med. 2017 Aug 14. pii: S0749-3797(17)30362-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28818416> 3

Blank, MD, Ferris, KA, Metzger, A, Gentzler, A, Duncan, C, Jarrett, T, Dino, G. Physical Activity and Quit Motivation Moderators of Adolescent Smoking Reduction. Am J Health Behav. 2017 Jul 1;41(4):419-427. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28601101>

Zenic, N, Ban, D, Jurisic, S, Cubela, M, Rodek, J, Ostojic, L, Jelicic, M, Bianco, A, Sekulic, D. Prospective Analysis of the Influence of Sport and Educational Factors on the Prevalence and Initiation of Smoking in Older Adolescents from Croatia. Int J Environ Res Public Health. 2017 Apr 20;14(4). Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28425977>

Audrain-McGovern, J, Rodriguez, D. All physical activity may not be associated with a lower likelihood of adolescent smoking uptake. Addict Behav, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26280377>

News reports:

No authors listed. New research: Teen smokers struggle with body-related shame and guilt. Medical News Today, 2015. Aug 20, 2015. Available from:

<http://www.medicalnewstoday.com/releases/298371.php?tw>

Trapl, ES, Koopman Gonzalez, SJ, Cofie, L, Yoder, LD, Frank, J and Sterling, KL. Cigar product modification among high school youth. Nicotine & Tobacco Research, 2016. Dec 21, 0216. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28003508>

Young, Emma. Iceland knows how to stop teen substance abuse but the rest of the world isn't listening. The Independent, 2017. Jan 17, 2017. Available from: <http://www.independent.co.uk/life-style/health-and-families/iceland-knows-how-to-stop-teen-substance-abuse-but-the-rest-of-the-world-isn-t-listening-a7526316.html>