Tobacco in Australia
Facts & Issues

Relevant news and research
5.5 Temperament, mental health problems and self-concept

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Research:

Loher, M, Steinhoff, A, Bechtiger, L, Ribeaud, D, Eisner, M, Shanahan, L, & Quednow, BB. (2024). Disentangling the effects of self-control and the use of tobacco and cannabis on violence perpetration from childhood to early adulthood. *Eur Child Adolesc Psychiatry* Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39085493

Conway, FN, Espinosa, A, Ruglass, LM, Alexander, W, & Sheffer, CE. (2024). It's not just Black and White: Identifying the combined influence of multi-level determinants of tobacco use among Black adolescents. *J Stud Alcohol Drugs*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38837913

Wang, Y, Romm, KF, Edberg, MC, Bingenheimer, JB, LoParco, CR, Cui, Y, & Berg, CJ. (2024). Two-part models identifying predictors of cigarette, e-cigarette, and cannabis use and change in use over time among young adults in the US. *Am J Addict*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38685757

Doering, EL, Weybright, E, Anderson, AJ, Murphy, K, & Caldwell, L. (2023). Associations Between Trait Boredom and Frequency of Cannabis, Alcohol, and Tobacco Use in College Students. *Cannabis, 6*(3), 149-164. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38035167

Jochimek, M, Lipowski, M, Lipowska, M, & Lada-Masko, AB. (2023). Two Sides of the Same Coin: Sensation Seeking Fosters Both Resiliency and Tobacco and Alcohol Use Among 16-Year-Olds. *Int J Public Health, 68*, 1604777. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37325173

Park, M, & Song, H. (2022). Impact of Self-Control and Social Network of Friends on the Amount of Smoking among Out-of-School Youth. [MS Top Pick]. *Healthcare (Basel), 10*(11). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36360479

Uygun, SD, Ari, DA, Unlu, HK, & Cetinkaya, S. (2022). The role of self-discontentment and impulsivity for youth smoking behavior, nicotine dependence and future smoking intention in a clinical sample of Turkish adolescents. *Turk J Pediatr, 64*(4), 694-707. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36082643

Goodwin, RD, Sun, MX, & Cheslack-Postava, K. (2022). Everything old is new again: Creating and maintaining a population-level 'shared reality' of health risks associated with cigarette use toward both reducing the prevalence and eliminating disparities in cigarette use among all Americans. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35896040

Kertzman, S, Kagan, AVainder, M, Lapidus, R, & Weizman, A. (2022). Relationship between smoking, narcissism, and impulsiveness among young women. *BMC Psychol, 10*(1), 127. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35596176

Maurage, P, Heeren, A, Lannoy, S, & Flaudias, V. (2022). The role of attentional networks in smoking behavior among young adults: Specific contribution of executive control. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35536744

Rios, LE, Nicolau, B, Madathil, SA, & Freire, M. (2022). Association between Sense of Coherence and motivation to start and stop smoking among adolescent students. *J Psychosom Res, 158*, 110926. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35526401

Joannes, C, Castagne, R, & Kelly-Irving, M. (2022). Associations of adverse childhood experiences with smoking initiation in adolescence and persistence in adulthood, and the role of the childhood environment: Findings from the 1958 British birth cohort. *Prev Med, 156*, 106995. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35181341

Higham, A, Beech, A, Jackson, N, Lea, S, & Singh, D. (2022). Sputum cell counts in COPD patients who use electronic cigarettes. *Eur Respir J*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35210322

Langel, SN, Kelly, FL, Brass, DM, Nagler, AE, Carmack, D, Tu, JJ et al. (2022). E-cigarette and food flavoring diacetyl alters airway cell morphology, inflammatory and antiviral response, and susceptibility to SARS-CoV-2. *Cell Death Discov, 8*(1), 64. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35169120

LeBouf, RF, Ranpara, A, Ham, J, Aldridge, M, Fernandez, E, Williams, K et al. (2021). Chemical Emissions From Heated Vitamin E Acetate-Insights to Respiratory Risks From Electronic Cigarette

Liquid Oil Diluents Used in the Aerosolization of Delta(9)-THC-Containing Products. *Front Public Health, 9*, 765168. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35127617

Sarfraz, Z, Sarfraz, A, Sarfraz, M, Pandav, K, & Michel, G. (2021). Ripple Collision of Three Epidemics: Vaping, Opioid Use, and COVID-19. *Addict Health, 13*(4), 277-278. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35178200

van Hooijdonk, KJ M, Rubio, M, Simons, SSH, van Noorden, THJ, Luijten, M, Geurts, SA E, & Vink, JM. (2022). Student-, Study- and COVID-19-Related Predictors of Students' Smoking, Binge Drinking and Cannabis Use before and during the Initial COVID-19 Lockdown in The Netherlands. *Int J Environ Res Public Health, 19*(2). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35055634

Wojciechowski, T. (2021). Exposure to Violence Variety as a Risk Factor for Cigarette Smoking: Relevance of Sensation-Seeking and Impulsivity as Mediators. *Subst Use Misuse*, 1-10. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34789055

Chen, L, Lu, RR, Duan, JL, Ma, J, Zhu, G, Song, Y et al. (2021). Combined Associations of Smoking and Bullying Victimization With Binge Drinking Among Adolescents in Beijing, China. *Front Psychiatry, 12*, 698562. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34603100

Lin, WH, & Chiao, C. (2021). The Relationship Between Adverse Childhood Experience and Heavy Smoking in Emerging Adulthood: The Role of Not in Education, Employment, or Training Status. *J Adolesc Health*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34518067

Peltzer, K, & Pengpid, S. (2021). Tobacco Use and Its Association with Mental Morbidity and Health Compromising Behaviours in Adolescents in Indonesia. *Asian Pac J Cancer Prev, 22*(1), 31-35. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33507676

Yu, X, Yu, Y, Ma, H, Chen, Z, & Deng, Z. (2021). Mental activities after dinner increase cigarettes consumption. *Sci Rep, 11*(1), 2405. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33510289

Gonzalez-Yubero, S, Lazaro-Visa, S, & Palomera Martin, R. (2020). The Protective Association of Trait and Ability Emotional Intelligence with Adolescent Tobacco Use. *Int J Environ Res Public Health, 17*(18). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/32962216

Pengpid, S., & Peltzer, K. (2020). Tobacco use and associated health risk behaviours among university students in 27 countries. *Int J Adolesc Med Health*. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32549172

Mohammed, M, Cheung, KL, Winkens, B, de Vries, N, & de Vries, H. (2019). Factors associated with smoking initiation among Saudi male adolescents: A longitudinal study. *Tob Prev Cessat, 5*, 21. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32411884

Pilin, MA, Pike, J, Xie, B, & Stacy, AW. (2020). Working Memory and Response Inhibition Effects on At-Risk Youth's Willingness to Use Multiple Nicotine and Tobacco Products. *Subst Use Misuse*, 1-8. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32460575

Kim, SW, Jung, SW, Lee, JG, Joo, JH, Lee, JH, & Lee, KJ. (2019). The exposure level of environmental harmful substances related to the secondhand smoke in Korean non-smoker adults: data from the

second Korean National Environmental Health Survey (KoNEHS 2012-2014): a cross-sectional study. *Ann Occup Environ Med, 31*, e30. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31673488

Kelly, EV, Grummitt, L, Teesson, M, & Newton, NC. (2019). Associations between personality and uptake of tobacco smoking: Do they differ across adolescence? *Drug Alcohol Rev.* Available from: https://www.ncbi.nlm.nih.gov/pubmed/31418960

Rodriguez-Enriquez, M, Bennasar-Veny, M, Leiva, A, & Yanez, AM. (2019). Alcohol and Tobacco Consumption, Personality, and Cybervictimization among Adolescents. *Int J Environ Res Public Health, 16*(17). Available from: https://www.ncbi.nlm.nih.gov/pubmed/31466216

Liu, SJ, Lan, Y, Wu, L, & Yan, WS. (2019). Profiles of Impulsivity in Problematic Internet Users and Cigarette Smokers. Front Psychol, 10, 772. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31019482

Yan, Y, Sun, S, Deng, S, Jiang, J, Duan, F, Song, C et al. (2019). A systematic review of anxiety across smoking stages in adolescents and young adults. Subst Use Misuse, 1-8. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30942124

Kennedy, B, Chen, R, Fang, F, Valdimarsdottir, U, Montgomery, S, Larsson, H, & Fall, K. Low stress resilience in late adolescence and risk of smoking, high alcohol consumption and drug use later in life. J Epidemiol Community Health, 2019. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30718261

Duke, NN. Adolescent Adversity and Concurrent Tobacco, Alcohol, and Marijuana Use. Am J Health Behav, 2018. 42(5), 85-99. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30688644

Jester, JM, Glass, JM, Bohnert, KM, Nigg, JT, Wong, MM, & Zucker, RA. Child and adolescent predictors of smoking involvement in emerging adulthood. Health Psychol, 2019. 38(2), 133-142. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30652912

Macy, JT, O'Rourke, HP, Seo, DC, Presson, CC, & Chassin, L. Adolescent tolerance for deviance, cigarette smoking trajectories, and premature mortality: A longitudinal study. Prev Med. 2018 Dec 27. pii: S0091-7435(18)30403-1. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30594535

Baker, JH, Johnson, NK, Munn-Chernoff, MA, Lichtenstein, P, Larsson, H, Maes, HH, & Kendler, KS. Illicit Drug Use, Cigarette Smoking, and Eating Disorder Symptoms: Associations in an Adolescent Twin Sample. J Stud Alcohol Drugs, 2018. 79(5), 720-724. Available from https://www.ncbi.nlm.nih.gov/pubmed/30422785

Sallis, H. M., Davey Smith, G., & Munafo, M. R. (2018). Cigarette smoking and personality: interrogating causality using Mendelian randomisation. Psychol Med, 1-9. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30355388

Dvorak, RD, Waters, AJ, MacIntyre, JM, Gwaltney, CJ. Affect, craving, and cognition: An EMA study of ad libitum adolescent smoking. Psychol Addict Behav. 2018 Sep;32(6):583-594. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30211581

Elkins, IJ, Saunders, GRB, Malone, SM, Wilson, S, McGue, M, Iacono, WG. Mediating pathways from childhood ADHD to adolescent tobacco and marijuana problems: roles of peer impairment,

internalizing, adolescent ADHD symptoms, and gender. J Child Psychol Psychiatry. 2018 Oct;59(10):1083-1093. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30255500

Fluharty, ME, Sallis, H, Munafo, MR. Investigating possible causal effects of externalizing behaviors on tobacco initiation: A Mendelian randomization analysis. Drug Alcohol Depend. 2018 Oct 1;191:338-342. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30173087

Murphy, CM, Janssen, T, Colby, SM, Jackson, KM. Low Self-Esteem for Physical Appearance Mediates the Effect of Body Mass Index on Smoking Initiation Among Adolescents. J Pediatr Psychol, Sept 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30204918

Anbarlouei, M, Sarbakhsh, P, Dadashzadeh, H, Ghiasi, A, Ataieasl, M, Dorosti, A, Mohammadpoorasl, A. Cigarette and hookah smoking and their relationship with self-esteem and communication skills among high school students. Health Promot Perspect. 2018 Jul 7;8(3):230-236. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30087847

Cho, J, Goldenson, NI, Stone, MD, McConnell, R, Barrington-Trimis, JL, Chou, CP, Sussman, SY, Riggs, NR, Leventhal, AM. Characterizing Polytobacco Use Trajectories and Their Associations With Substance Use and Mental Health Across Mid-Adolescence. Nicotine Tob Res. 2018 Aug 14;20(suppl_1):S31-S38. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30125023

Doran, N, Tully, L. Impulsivity and tobacco product use over time. Addict Behav. 2018 Oct;85:153-157. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29907346

Lew, D, Xian, H, Qian, Z, Vaughn, MG. Examining the relationships between life satisfaction and alcohol, tobacco and marijuana use among school-aged children. J Public Health (Oxf). 2018 May 3. pii: 4992162. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29726950

Cheetham, A, Allen, NB, Whittle, S, Simmons, J, Yucel, M, Lubman, DI. Amygdala volume mediates the relationship between externalizing symptoms and daily smoking in adolescence: A prospective study. Psychiatry Res Neuroimaging. 2018 Mar 9. pii: S0925-4927(17)30143-9. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29661490

Ho, KY, Ho Cheung William, L, Lam, KKW, Chan, SSC, Wang, MP, Chan, VWF, Xia, VW, Lam, TH. Exploratory study on the relationship between smoking and other risk behaviours among young smokers. J Clin Nurs, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29633459

Otto, MW, Gorlin, EI, Rosenfield, D, Patten, EA, Bickel, WK, Zvolensky, MJ, Doan, SN. Rescuing cognitive and emotional regulatory skills to aid smoking prevention in at-risk youth: A randomized trial. Contemp Clin Trials. 2018 Apr 12. pii: S1551-7144(17)30604-3. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29655859

Ataie Asl, M, Sarbakhsh, P, Dadashzadeh, H, Augner, C, Anbarlouei, M, Mohammadpoorasl, A. Relationship between Happiness and Tobacco Smoking among High School Students, Iran. Epidemiol Health, 2018. Mar 24, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29587337

Chang, LY, Chang, HY, Wu, WC, Lin, LN, Wu, CC, Yen, LL. Dual Trajectories of Sleep Duration and Cigarette Smoking during Adolescence: Relation to Subsequent Internalizing Problems. J Abnorm Child Psychol, 2018. Mar 8, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29516340

Weiss, B, Nguyen, T, Trung, L, Ngo, V, Lau, A. Tobacco Smoking and Antisocial Deviance among Vietnamese, Vietnamese-American, and European-American Adolescents. J Abnorm Child Psychol. 2018. Mar 21, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29564575

Meyers, JL, Sartor, CE, Werner, KB, Koenen, KC, Grant, BF, Hasin, D. Childhood interpersonal violence and adult alcohol, cannabis, and tobacco use disorders: variation by race/ethnicity? Psychol Med. 2018 Jan 9:1-11. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29310741

Weckler, H, Kong, G, Larsen, H, Cousijn, J, Wiers, RW, Krishnan-Sarin, S. Impulsivity and approach tendencies towards cigarette stimuli: Implications for cigarette smoking and cessation behaviors among youth. Exp Clin Psychopharmacol. 2017 Oct;25(5):363-372. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29048185

Ioverno, S, Baiocco, R, Laghi, F, Verrastro, V, Odorifero, C, Dittrich, M. Interpersonal and Intrapersonal Differences among Adolescent Nonsmokers, Ex-Smokers, and Smokers. Subst Use Misuse. 2017 Sep 14:1-4. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28910178

Lydon-Staley, DM, Geier, CF. Age-Varying Associations Between Cigarette Smoking, Sensation Seeking, and Impulse Control Through Adolescence and Young Adulthood. J Res Adolesc, 2017. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28891119

Conway, KP, Green, VR, Kasza, KA, Silveira, ML, Borek, N, Kimmel, HL, Sargent, JD, Stanton, CA, Lambert, E, Hilmi, N, Reissig, CJ, Jackson, KJ, Tanski, SE, Maklan, D, Hyland, AJ, Compton, WM. Co-occurrence of tobacco product use, substance use, and mental health problems among youth: Findings from wave 1 (2013-2014) of the population assessment of tobacco and health (PATH) study. Addict Behav. 2017 Aug 18;76:208-217. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28846942

Nieh, HP, Wu, WC, Luh, DL, Yen, LL, Hurng, BS, Chang, HY. Will personal values predict the development of smoking and drinking behaviors? A prospective cohort study of children and adolescents in Taiwan. J Health Psychol. 2016 Dec 1:1359105316681063. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28810365

Burris, JL, Riley, E, Puleo, GE, Smith, GT. A longitudinal study of the reciprocal relationship between ever smoking and urgency in early adolescence. Drug Alcohol Depend. 2017 Jul 11;178:519-526. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28719886

Leventhal, AM, Urman, R, Barrington-Trimis, JL, Goldenson, NI, Gallegos, K, Chou, CP, Wang, K, Berhane, K, Cruz, T B, Pentz, MA, Unger, J, McConnell, RS. Perceived stress and poly-tobacco product use across adolescence: Patterns of association and gender differences. J Psychiatr Res. 2017 Jul 14;94:172-179. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28738287

Shadur, JM, Ninnemann, AL, Lim, A, Lejuez, CW, MacPherson, L. The Prospective Relationship Between Distress Tolerance and Cigarette Smoking Expectancies in Adolescence. Psychol Addict Behav, 2017. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28714727

Case, KR, Cooper, M, Creamer, M, Mantey, D, Kelder, S. Victims of bullying and tobacco use behaviors in adolescents: differences between bullied at school, electronically, or both. J Sch Health. 2016 Nov;86(11):832-840. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27714875

Daly, M, Egan, M, Quigley, J, Delaney, L, Baumeister, RF. Health Psychol, 2016. Childhood self-control predicts smoking throughout life: Evidence From 21,000 cohort study participants. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27607137

Lindgren, KP, Neighbors, C, Gasser, ML, Ramirez, JJ, Cvencek, D. A review of implicit and explicit substance self-concept as a predictor of alcohol and tobacco use and misuse. Am J Drug Alcohol Abuse. 2016 Oct 7:1-10.. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27715328

Quisenberry, AJ, Bianco, A, Gatchalian, KM, Kim-Spoon, J, Bickel, WK. The temporal window of valuation is constricted among adolescent smokers. Behav Processes. 2016 Nov;132:29-33. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27663667

Torchyan, AA, BinSaeed, AA, Aleid, YS, Nagshbandi, AA, Almousa, F, Papikyan, SL, Gosadi, IM. Interaction effects of happiness and physical activity on smoking initiation. Am J Health Behav. 2016 Nov;40(6):729-737. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27779941

Morioka, H, Itani, O, Osaki, Y, Higuchi, S, Jike, M, Kaneita, Y, Kanda, H, Nakagome, S, Ohida, T. Association between smoking and problematic internet use among Japanese adolescents: large-scale nationwide epidemiological study. Cyberpsychol Behav Soc Netw. 2016 Sep;19(9):557-61. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27635442

Temcheff, CE, Dery, M, St-Pierre, RA, Laventure, M, Lemelin, JP. Precocious initiation into smoking, alcohol use, and gambling among children with conduct problems. Can J Psychiatry. 2016 Jan;61(1):50-8. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27582453

Anokhin, AP, Golosheykin, S. Neural correlates of response inhibition in adolescents prospectively predict regular tobacco smoking. Dev Neuropsychol. 2016 Jan-Mar;41(1-2):22-37. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27392089

Fidalgo, TM, Sanchez, ZM, Caetano, SC, Maia, LO, Carlini, EA, Martins, SS. The association of psychiatric symptomatology with patterns of alcohol, tobacco, and marijuana use among Brazilian high school students. Am J Addict. 2016 Aug;25(5):416-25. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27437619

Rehkopf, DH, Headen, I, Hubbard, A, Deardorff, J, Kesavan, Y, Cohen, AK, Patil, D, Ritchie, LD, Abrams, B. Adverse childhood experiences and later life adult obesity and smoking in the United States. Ann Epidemiol. 2016 Jul;26(7):488-492.e5. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27449570

Remigio-Baker, RA, Hayes, DK, Reyes-Salvail, F. The relationship of adverse childhood events to smoking, overweight, obesity and binge drinking among women in Hawaii. Matern Child Health J, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27449778

Bilsky, SA, Feldner, MT, Knapp, AA, Babson, KA, Leen-Feldner, EW. The interaction between anxiety sensitivity and cigarette smoking level in relation to sleep onset latency among adolescent cigarette smokers. J Adolesc. 2016 Jun 25;51:123-132. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27351343

Camenga, DR, Klein, JD. Tobacco use disorders. Child Adolesc Psychiatr Clin N Am. 2016 Jul;25(3):445-60. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27338966

Savage, JE, Kaprio, J, Korhonen, T, Pulkkinen, L, Rose, RJ, Verhulst, B, Dick, DM. The effects of social anxiety on alcohol and cigarette use across adolescence: Results from a longitudinal twin study in Finland. Psychol Addict Behav. 2016 Jun;30(4):462-74. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27322804

Staff, J, Maggs, JL, Cundiff, K, Evans-Polce, RJ. Childhood cigarette and alcohol use: Negative links with adjustment. Addict Behav. 2016 Jun 16;62:122-128. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27347653

Kim, K, Park, H. Gender differences in the association between self-reported stress and cigarette smoking in Korean adolescents. Tob Induc Dis. 2016 Jun 3;14:19. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27274720

Meil, WM, LaPorte, DJ, Mills, JA, Sesti, A, Collins, SM, Stiver, AG. Sensation seeking and executive deficits in relation to alcohol, tobacco, and marijuana use frequency among university students: Value of ecologically based measures. Addict Behav. 2016 Jun 11;62:135-144. Available from; http://www.ncbi.nlm.nih.gov/pubmed/27355485

Bilsky, SA, Feldner, MT, Knapp, AA, Rojas, SM, Leen-Feldner, EW. The roles of sex, anxious reactivity to bodily arousal, and anxiety sensitivity in coping motives for cigarette smoking among adolescents. Exp Clin Psychopharmacol, Apr 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27054780

Yoon, J, Bernell, SL. Link between perceived body weight and smoking behavior among adolescents. Nicotine Tob Res. Apr 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27107434

Piasecki, TM, Hedeker, D, Dierker, LC, Mermelstein, RJ. Progression of nicotine dependence, mood level, and mood variability in adolescent smokers. Psychol Addict Behav, 2016; [Epub ahead of print]. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26974687

Chuang, CI et al. Adolescent emotional pathology and lifetime history of alcohol or drug use with and without comorbid tobacco use. J Dual Diagn, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26829183

Cloutier, RM et al. An examination of social anxiety in marijuana and cigarette use motives among adolescents. Subst Use Misuse, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26886713

Dir, AL et al. Negative urgency and emotion regulation predict positive smoking expectancies in non-smoking youth. Addict Behav, 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26905764

Memetovic, J et al. Examining the relationship between personality and affect-related attributes and adolescents' intentions to try smoking using the Substance Use Risk Profile Scale. Addict Behav, May 2016. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26803399

Ozdemir, A, Kocoglu, G. Self-concept and social comparison and their relation with smoking and alcohol consumption in adolescents. Int J Adolesc Med Health, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26565532

Rosa, JD, Aloise-Young, P. A qualitative study of smoker identity among college student smokers. Subst Use Misuse, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26584272

Hakulinen, C et al. Personality and smoking: individual-participant meta-analysis of nine cohort studies. Addiction, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26227786

Saari, AJ et al. Weaker self-esteem in adolescence predicts smoking. Biomed Res Int, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26273640

Iakunchykova, OP et al. The impact of early life stress on risk of tobacco smoking initiation by adolescents. Addictive Behaviors, Nov 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26164763

Yin, J et al. Inhibition control impairments in adolescent smokers: electrophysiological evidence from a Go/NoGo study. Brain imaging and Behaviour, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26093534

Cai, Y et al. Personality, perceived environment, and behavior systems related to future smoking intentions among youths: an application of problem-behavior theory in Shanghai, China. PLoS One, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25826611

Lee, DC et al. Specific dimensions of impulsivity are differentially associated with daily and non-daily cigarette smoking in young adults. Addictive behaviors, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25827335

No authors listed. Child's personality can help predict his or her likelihood to smoke as an adult. Nursing Standard, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25827995

Pluess, M, Bartley, M. Childhood conscientiousness predicts the social gradient of smoking in adulthood: a life course analysis. Journal of Epidemiology and Community Health, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25784712

Zvolensky, MJ et al. Big five personality factors and cigarette smoking: A 10-year study among US adults. Journal of Psychiatric Research, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25799395

Briggs, Z et al. Flexible emotion-based decision-making behavior varies in current and former smokers. Addictive Behaviors, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25746360

Piko, BF et al. A study of motives for tobacco and alcohol use among high school students in Hungary. Journal of Community Health, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25637430

Zullig, KJ et al. Emotional self-efficacy and alcohol and tobacco use in adolescents. Journal of Drug Education, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25721321

Mathew, AR et al. Impulsivity and cigarette craving among adolescent daily and occasional smokers. Addictive Behaviors, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25665916

Cheetham, A et al. Affective Behavior and Temperament Predict the Onset of Smoking in Adolescence. Psychology of Addictive Behaviors, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25642581

Heckman, BW et al. Effects of experimental negative affect manipulations on ad lib smoking: A meta-analysis. Addiction, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25641624

Kelishadi R, Babaki AE, Qorbani M, Ahadi Z, Heshmat R, et al. Joint Association of Active and Passive Smoking with Psychiatric Distress and Violence Behaviors in a Representative Sample of Iranian Children and Adolescents: the CASPIAN-IV Study. Int J Behav Med, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25608459

Law EF, Bromberg MH, Noel M, Groenewald C, Murphy LK, et al. Alcohol and Tobacco Use in Youth With and Without Chronic Pain. J Pediatr Psychol, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25617047

Chen CJ, Yeh MC, Tang FI, and Yu S. The Smoking Outcome Expectation Scale and Anti-Smoking Self-Efficacy Scale for Early Adolescents: Instrument Development and Validation. J Sch Nurs, 2014. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25467167

Alvarez-Aguirre A, Alonso-Castillo MM, and Zanetti AC. Predictive factors of alcohol and tobacco use in adolescents. Rev Lat Am Enfermagem, 2014; 22(6):1056-62. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25591103

Lee CK, Corte C, Stein KF, Finnegan L, McCreary LL, et al. Expected Problem Drinker Possible Self: Predictor of Alcohol Problems and Tobacco Use in Adolescents. Subst Abus, 2014:0. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25551683

Lee CT, Clark TT, Kollins SH, McClernon FJ, and Fuemmeler BF. Attention Deficit Hyperactivity Disorder symptoms and smoking trajectories: Race and gender differences. Drug Alcohol Depend, 2015; 148C:180-187. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25616515

Chaiton M, Cohen JE, Rehm J, Abdulle M, and O'Loughlin J. Confounders or intermediate variables? Testing mechanisms for the relationship between depression and smoking in a longitudinal cohort study. Addict Behav, 2015; 42:154-61. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25462665

Evren C, Evren B, Bozkurt M, and Ciftci-Demirci A. Effects of lifetime tobacco, alcohol and drug use on psychological and behavioral problems among 10th grade students in Istanbul. Int J Adolesc Med Health, 2014. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25460280

Jiang F, Li S, Pan L, Zhang N, and Jia C. Association of anxiety disorders with the risk of smoking behaviors: A meta-analysis of prospective observational studies. Drug Alcohol Depend, 2014; 145C:69-76. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25456325

Mathew AR, Cook JW, Japuntich SJ, and Leventhal AM. Post-traumatic stress disorder symptoms, underlying affective vulnerabilities, and smoking for affect regulation. Am J Addict, 2014. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25409747

5.5.1 Temperament

Jetly, K., Ismail, A., Hassan, N., & Nawi, A. M. (2024). Mechanism Linking Cigarette Pack Factors, Point-of-Sale Marketing and Individual Factors With Smoking Intention Among School-Going Adolescents. *J Public Health Manag Pract, 30*(6), 793-804. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39236215

McLaughlin, C, Fu, QX, Na, S, Heflin, M, Chung, D, Fiore, VG, & Gu, X. (2024). Aberrant neural computation of social controllability in nicotine-dependent humans. *Commun Biol, 7*(1), 988. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39143128

Chen, J, Wan, J, Wu, Y, Gan, L, Li, H, Zhou, Y et al. (2024). The Association Between Personality Traits and Health-Related Quality of Life and the Mediating Role of Smoking: Nationwide Cross-Sectional Study. *JMIR Public Health Surveill, 10*, e51416. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38989838

Gruda, D, & McCleskey, JA. (2024). Hit me with your best puff: Personality predicts preference for cigar vs. cigarette smoking. *PLoS One, 19*(7), e0305634. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38959187

Miloslavich, K, & Wardle, M. (2024). Anger is more strongly associated with alcohol and tobacco use and use disorders compared to other substances in American adults. *Am J Drug Alcohol Abuse*, 1-9. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39023422

Thrailkill, EA, DeSarno, M, & Higgins, ST. (2024). Clustering of behavioral economic biases in decision-making and risk for cigarette smoking and other substance use in women and men. *Prev Med, 186*, 108072. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39032531

Badarch, J, Batbaatar, S, & Paulik, E. (2024). Risk factors of smoking among Mongolian adolescents. *Singapore Med J*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38779928

Cheong, C, Park, J, Park, J, Jo, H, Lee, K, Lee, JH et al. (2024). National trends in alcohol consumption, smoking, suicide attempts, and COVID-19 pandemic-related factors among South Korean adolescents, 2012-2022. *Asian J Psychiatr, 97*, 104085. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38815441

Garzon Ruiz, JP, Cortes Munoz, F, Ferrer Buenano, MA, Garcia Hernandez, AL, Lombana Cortes, JJ, Luis Quimbay Mondragon, J et al. (2024). Relationship between psychoactive substance, alcohol and cigarette use in nursing students. A cross-sectional study. *Rev Colomb Psiquiatr (Engl Ed)*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38670822

Kock, L, Cox, S, Shahab, L, Roberts, A, Sharman, S, Buss, V, & Brown, J. (2024). Intersection of gambling with smoking and alcohol use in Great Britain: a cross-sectional survey in October 2022. *BMJ Open, 14*(4), e079633. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38604639

Li, Q, Yamamoto, R, Shinzawa, M, Otsuki, N, Matsumura, Y, Nakamura, Y et al. (2024). Short sleep duration and smoking initiation in university students: a retrospective cohort study. *Sleep Breath*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38637352

Ekpenyong, MS, Jagun, H, Stephen, HA, Bakre, AT, Odejimi, O, Miller, E et al. (2024). Investigation of the prevalence and factors influencing tobacco and alcohol use among adolescents in Nigeria: A systematic literature review. *Drug Alcohol Depend, 256*, 111091. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38340401

Chiu, HJ, Sun, CK, Wang, HY, Chang, HY, Kuo, CH, Sue, YR et al. (2024). A systematic review and meta-analysis of the relationship between heavy smoking and probability discounting. *Am J Addict*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38290762

Perski, O, Nikiel, A, Brown, J, & Shahab, L. (2022). Personality typologies of smokers and excessive drinkers: a cross-sectional survey of respondents in the BBC Lab UK Study. *F1000Res, 11*, 94. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38046540

Yan, K, Feng, Y, Liu, Z, Shi, W, Jiang, Y, & Liu, J. (2023). Impulsivity Drives Adolescents to Smoke and Drink: Gender Differences in the Mediating Effects of Resilience and Depression. *Psychol Rep*, 332941231216894. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37982432

Carriedo, A, Cecchini, JA, & Mendez-Gimenez, A. (2023). Factors Influencing the Likelihood of Alcohol and Tobacco Use in Adolescent Athletes: Type of Sport, Age, and Action Tendencies in Sport. *Children (Basel), 10*(7). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37508745

Thrailkill, EA, DeSarno, M, & Higgins, ST. (2023). Loss aversion predicts cigarette smoking status across levels of sociodemographic characteristics. *Exp Clin Psychopharmacol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37227881

Liu, H, Ma, X, Shi, L, Wang, J, Juan, JTH, Ma, D, & Sun, J. (2023). Associations between tobacco and alcohol use and aggressive behavior among adolescents in 55 Low- and Middle-Income countries. *J Affect Disord, 329*, 519-524. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36868383

Pashapour, H, Madpoorasl, AM, Dadashzadeh, H, & Mousavi, S. (2023). Survey of the Relationship between Extroversion and Transition in Cigarette and Hookah Smoking Stages in High-School Students in Tabriz: A Longitudinal Study. *Int J Prev Med, 14*, 5. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36942035

Kwon, B, & Lee, G. (2022). Association between chronotype, tobacco use or alcohol use, and high-risk drinking by age group: The Seventh Korea National Health and Nutrition Examination Survey (VII: 2016-2017). *Sleep Health*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35927179

Romm, KF, Wang, Y, Duan, Z, Bennett, B, Fuss, C, Ma, Y et al. (2022). Psychosocial predictors of longitudinal changes in tobacco and cannabis use among young adults. *Addict Behav, 129*, 107264. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35134629

Hicks, BM, Clark, DA, Deak, JD, Liu, M, Durbin, CE, Schaefer, JD et al. (2021). Polygenic Score for Smoking is associated with Externalizing Psychopathology and Disinhibited Personality Traits but not Internalizing Psychopathology in Adolescence. *Clin Psychol Sci, 9*(6), 1205-1213. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35003907

Hammond, CJ, Krishnan-Sarin, S, Mayes, LC, Potenza, MN, & Crowley, MJ. (2021). Associations of cannabis- and tobacco-related problem severity with reward and punishment sensitivity and impulsivity in adolescent daily cigarette smokers. *Int J Ment Health Addict, 19*(6), 1963-1979. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35002579

Ozga-Hess, JE, Romm, KF, Felicione, NJ, Dino, G, Blank, MD, & Turiano, NA. (2020). Personality and impulsivity as predictors of tobacco use among emerging adults: A latent class analysis. *Pers Individ Dif, 163*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34321706

Mathijssen, JJP, Rozema, AD, Hiemstra, M, Jansen, MWJ & van Oers, JAM. (2021). Stability of and change in substance use risk personality: Gender differences and smoking cigarettes among early adolescents. *Addict Behav Rep, 14*, 100360. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34159249

Smith, CL, Cooper, BR, Miguel, A, Hill, L, Roll, J, & McPherson, S. (2021). Predictors of cannabis and tobacco co-use in youth: exploring the mediating role of age at first use in the population assessment of tobacco health (PATH) study. *J Cannabis Res, 3*(1), 16. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34074338

Diaz, A, & Perez, L. (2021). Gambling and substance use: A cross-consumption analysis of tobacco smoking, alcohol drinking and gambling. *Substance Abuse*, 1-6. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33798010

Santano-Mogena, E, Franco-Antonio, C, Chimento-Diaz, S, Rico-Martin, S, & Cordovilla-Guardia, S. (2021). Factors associated with smoking susceptibility among high school students in western Spain. *Sci Rep, 11*(1), 1988. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33479420

Wu, TL, Ting, TT, Chen, CY, Su, LW, & Chen, WJ. (2020). Early sexual initiation and risky sexual practices among alcohol- and tobacco-using young adults in Taiwan: mediation analysis of preceding-sex use of illicit drugs. *BMC Public Health, 20*(1), 1647. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33143679

Gossin, M, Gmel, G, Studer, J, Saubade, M, & Clair, C. (2020). The Association between Type and Intensity of Sport and Tobacco or Nicotine Use-A Cross-Sectional Study among Young Swiss Men. *Int J Environ Res Public Health, 17*(22). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33182675

Mansouri, M, Sadeghi, O, Roshanfekr, P, Sharifi, F, Varmaghani, M, Yaghubi, H et al (2020). Prevalence of smoking and its association with health-related behaviours among Iranian university students: a large-scale study. *East Mediterr Health J, 26*(10), 1251-1261. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33103753

Pashapour, H, Musavi, S, Dadashzadeh, H, & Mohammadpoorasl, A. (2020). Relationship between Extraversion and Tobacco Smoking Among High School Students. *Int J Prev Med, 11*, 134. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33088462

DeHart, WB, Friedel, JE, Berry, M, Frye, CCJ, Galizio, A, & Odum, AL. (2020). Comparison of delay discounting of different outcomes in cigarette smokers, smokeless tobacco users, e-cigarette users, and non-tobacco users. J Exp Anal Behav. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/32852106

Cruz, JF, Lisboa, JL, Zarzar, P, Santos, C, Valenca, PAM, Menezes, VA, & Colares, V. (2020). Association between cigarette use and adolescents' behavior. *Rev Saude Publica, 54*, 31. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32236302

Czaderny, K. (2020). Adolescent Personality Risk Factors for Tobacco Smoking and Alcohol Misuse in Adult Men. *Subst Use Misuse*, 1-8. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32204648

Cassidy, RN, Aston, ER, Tidey, JW, & Colby, SM. (2019). Behavioral economic demand and delay discounting are differentially associated with cigarette dependence and use in adolescents. *Addict Behav, 103*, 106225. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31838441

Marin, S, Heshmatian, E, Nadrian, H, Fakhari, A, & Mohammadpoorasl, A. (2019). Associations between optimism, tobacco smoking and substance abuse among Iranian high school students. *Health Promot Perspect, 9*(4), 279-284. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31777707

Zhao, W, Xu, F, Ding, W, Song, Y, & Zhao, Q. (2019). The Relationship Between Sensation Seeking and Tobacco and Alcohol Use Among Junior High School Students: The Regulatory Effect of Parental Psychological Control. *Front Psychol, 10*, 2022. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31551873

Bos, J, Hayden, MJ, Lum, JAG, & Staiger, PK. (2019). UPPS-P impulsive personality traits and adolescent cigarette smoking: A meta-analysis. *Drug Alcohol Depend, 197*, 335-343. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30878884

Zsido, AN, Darnai, G, Inhof, O, Perlaki, G, Orsi, G, Nagy, SA et al. Differentiation between young adult Internet addicts, smokers, and healthy controls by the interaction between impulsivity and temporal lobe thickness. J Behav Addict, 1-13. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30739462

Luht, K, Eensoo, D, Tooding, LM, Harro, J. The association of measures of the serotonin system, personality, alcohol use, and smoking with risk-taking traffic behavior in adolescents in a longitudinal study. Nord J Psychiatry. 2017 Aug 26:1-8. Available from: https://www.ncbi.nlm.nih.gov/pubmed/28844162

Aloise-Young, PA, Zaleski, AC, Swaim, RC. A longitudinal examination of the relation between internalizing problem behaviors and early adolescent cigarette smoking. J Dual Diagn. 2017 Feb 6:0. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28166474

Case, K, Loukas, A, Harrell, M, Wilkinson, A, Springer, A, Perez, A, Creamer, M, Perry, CL. The Association between Sensation Seeking and E-cigarette Use in Texas Young Adults: A Cross-Sectional Study. J Am Coll Health. 2017 Jan 17:0. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28095126

Do, YK, Shin, E. Bidirectional relationship between time preference and adolescent smoking and alcohol use: Evidence from longitudinal data. Addict Behav. 2017 Feb 2;70:42-48. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28192688

5.5.2 Mental health problems

Ji, Y, Cheng, Y, Yang, T, Zhang, J, & Liu, Q. (2024). The Association Between Social Support And Trying Smoking Among Rural Adolescents In Rural Western China: The Intermediary Role Of Mental Health Problems And Life Satisfaction. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39233604

Do, VV, Ling, PM, Chaffee, BW, & Nguyen, N. (2024). Concurrent Use of Tobacco and Cannabis and Internalizing and Externalizing Problems in US Youths. *JAMA Netw Open, 7*(7), e2419976. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38958977

Emre, O., Ozyazici, K., Keskinkilic, A., & Arslan, Z. (2024). The role of adolescents' mental health and well-being in predicting their smoking status. *Arch Psychiatr Nurs, 51*, 137-142. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/39034070

Rich, JJ, Back, SE, Bui, TC, Bernstein, EY, & Le, P. (2024). Trends in marijuana and heavy alcohol use by cigarette smoking status among US adults: An analysis of the 2002-2019 NSDUH. *Drug Alcohol Depend, 261*, 111355. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38896945

Wallace, AL, Courtney, KE, Wade, NE, Doran, N, Delfel, EL, Baca, R et al. (2024). A preliminary investigation of physical and mental health features of cannabis & nicotine co-use among adolescents and young adults by sex. *Addict Behav, 156*, 108064. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38821010

Wang, N, Dove, MS, & Tong, EK. (2024). Serious psychological distress and higher associations with tobacco and cannabis use among college students in the United States. *Prev Med, 185*, 108041. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38866211

Badarch, J, Batbaatar, S, & Paulik, E. (2024). Risk factors of smoking among Mongolian adolescents. *Singapore Med J*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38779928

Cheong, C, Park, J, Park, J, Jo, H, Lee, K, Lee, JH et al. (2024). National trends in alcohol consumption, smoking, suicide attempts, and COVID-19 pandemic-related factors among South Korean adolescents, 2012-2022. *Asian J Psychiatr, 97*, 104085. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38815441

Zahedi, H, Sajjadi, SL, Sahebihagh, MH, & Sarbakhsh, P. (2024). Association between loneliness and cigarette smoking attitudes among university students in Iran: a cross-sectional study. *BMJ Open, 14*(5), e079593. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38806432

Thaker, P, Gartner, C, Kisely, S, & Plever, S. (2024). Systematic review of tobacco smoking prevalence among young people in treatment for first-episode psychosis. *Int J Ment Health Nurs*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38606655

Wartberg, L, Belau, M, Arnaud, N, Thomasius, R, & the, IMC. (2024). Problematic Consumption of Alcohol, Cannabis and Cigarettes-a German Nationwide Survey on Psychopathology, Stress, Mindfulness, and Quality of Life. *Dtsch Arztebl Int*(Forthcoming). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38657177

Reynales-Shigematsu, LM, Rivera-Rivera, L, Seris-Martinez, M, & Saenz-de-Miera, B. (2024). A Cross-Sectional Analysis of Parental Behavior and Adolescent Mental Health in Mexico: Insights into Excessive Alcohol Intake, Tobacco Use, Suicidal Behavior, and Depressive Symptomatology. *Healthcare (Basel), 12*(6). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38540607

Amara, A, Omri, N, Bannour, R, Limam, M, El Ghardallou, M, Mellouli, M et al. (2024). Association of tobacco experimentation with anxiety and depression: findings from a representative sample of Tunisian adolescents. *Int J Adolesc Med Health, 36*(1), 85-94. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38414110

Lee, PH, Tervo-Clemmens, B, Liu, RT, Gersten, MB, Jung, JY, Janes, AC, & Gilman, J. (2024). Use of Tobacco Products and Suicide Attempts Among Elementary School-Aged Children. *JAMA Netw Open, 7*(2), e240376. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38407905

Kurt, ZK, Demir Haciosmanoglu, G, Yildirim, M, & Ozaslan, A. (2024). Adolescent smoking patterns: Associations with sociodemographic factors, cyberbullying, and psychiatric diagnoses in an outpatient clinical sample. *J Ethn Subst Abuse*, 1-19. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38165398

Mahamid, F, & Bdier, D. (2024). Life stressors, tobacco use, and mental health among Palestinian youths: The mediating role of quality of life and physical activity. *J Ethn Subst Abuse*, 1-15. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38165359

Renda, B, Andrade, AK, Wylie, IR, Stone, AP, Antenos, M, Leri, F, & Murray, JE. (2023). Adolescent restraint stress enhances adult nicotine reinforcement in male and female rats. *Psychoneuroendocrinology, 161*, 106927. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/38113767

Evans, A, Hughes, R, Nolan, L, Little, K, Newbury-Davies, L, & Davies, AR. (2023). Profiles of tobacco smokers and ex-smokers in a large-scale random sample survey across Wales: an unsupervised machine-learning cluster analysis. *Lancet, 402 Suppl 1*, S7. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37997114

Yan, K, Feng, Y, Liu, Z, Shi, W, Jiang, Y, & Liu, J. (2023). Impulsivity Drives Adolescents to Smoke and Drink: Gender Differences in the Mediating Effects of Resilience and Depression. *Psychol Rep*, 332941231216894. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37982432

Bataineh, BS, Wilkinson, AV, Sumbe, A, Clendennen, SL, Chen, B, Messiah, SE, & Harrell, MB. (2024). Anxiety as a predictor of the age of initiation of tobacco and cannabis use in adolescents and young adults. *Addict Behav, 148*, 107876. . Retrieved fromhttps://www.ncbi.nlm.nih.gov/pubmed/37804749

Bataineh, BS, Wilkinson, AV, Sumbe, A, Clendennen, SL, Chen, B, Messiah, SE, & Harrell, MB. (2023). Depressive symptoms and the age of initiation of tobacco and marijuana use among adolescents and young adults. *Drug Alcohol Depend, 252*, 110971. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37757647

Scully, M, Greenhalgh, E, Bain, E, Wakefield, M, Durkin, S, & White, V. (2023). E-cigarette use and other risk factors associated with tobacco smoking susceptibility among Australian adolescents. *Aust N Z J Public Health*, 100076. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37620243

Lee, J, Song, K, Jeon, S, Lee, HS, Lee, S, Kim, HS, & Chae, HW. (2023). Association of maternal mental health and drinking/smoking with adolescents' mental health based on the Korea National Health and Nutrition Examination Survey. *Front Psychiatry, 14*, 1087300. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37415692

Nathan Marti, C, Arora, S, & Loukas, A. (2023). Depressive symptoms predict trajectories of electronic delivery nicotine systems, cigarette, and cannabis use across 4.5 years among college students. *Addict Behav, 146*, 107809. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37515895

Osibogun, O, Erinoso, O, Li, W, Kalan, ME, Bursac, Z, & Osibogun, A. (2023). Adverse Childhood Experiences and Tobacco Use Patterns Among Adults in the United States: Exploring sex differences. *Health Educ Behav*, 10901981231178696 Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37329281

Roy, R, Kumar, P, Pandey, S, Ranjan, A, & Singh, C. (2023). Tobacco Usage and Its Association With Mental Health Status of School-Going Adolescents Near Patna, Bihar: A Community-Based Cross-Sectional Study in Eastern India. *Cureus, 15*(5), e39033. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37323342

Janjua, NA, Kreski, NT, & Keyes, KM. (2023). Social, educational, and psychological health correlates of e-cigarette and combustible cigarette use among adolescents in the US from 2015 to 2021. *Addict Behav, 144*, 107754. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37230022

Bataineh, B S, Wilkinson, AV, Sumbe, A, Clendennen, SL, Chen, B, Messiah, SE, & Harrell, MB. (2023). The Association Between Tobacco and Cannabis Use and the Age of Onset of Depression and Anxiety Symptoms Among Adolescents and Young Adults. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37042355

Peprah, P, Asare, BY, Okwei, R, Agyemang-Duah, W, Osafo, J, Kretchy, IA, & Gyasi, RM. (2023). A moderated mediation analysis of the association between smoking and suicide attempts among adolescents in 28 countries. *Sci Rep, 13*(1), 5755. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37031212

Lee, B, Levy, D, & Seo, DC. (2023). Underlying patterns of the co-occurrence of tobacco use and mental health among youth. *J Behav Med*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36637734

Kittaneh, AA, & Lechner, WV. (2022). Associations Between Internalizing and Externalizing Symptoms on Subsequent Tobacco Product Initiation and Sustained Use as a Function of Sex Among

Adolescents Ages 12-17. *J Stud Alcohol Drugs, 83*(6), 812-819. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36484578

Underner, M, Perriot, J, de Chazeron, I, Brousse, G, Peiffer, G, Gherras, A et al. (2022). [What is the contribution of smoking to the increased risk of suicide in young smokers? A systematic review]. *Encephale*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36253173

Lee, JO, Hill, KG, Jeong, CH, Steeger, C, & Kosterman, R. (2022). Associations of attention problems and family context in childhood and adolescence with young adult daily smoking: General and smoking-specific family contexts. *Drug Alcohol Depend, 240*, 109629. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36116156

Wise, BL, & Ford, JL. (2022). Attention Deficit Hyperactivity Disorder Symptoms, Smoking Initiation, and Social Integration among Adolescents. *West J Nurs Res*, 1939459221106124. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35855535

Mello, ZR, & Moon, J. (2022). Time buffers teasing and lessens tobacco use: The moderating role of time perspective on bullying victimization and tobacco use in adolescents. *Behav Processes, 200*, 104693. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35760304

Halvaiepour, Z, & Nosratabadi, M. (2022). Investigating the Relationship between Adverse Childhood Experiences and Cigarette Smoking in University Students in Isfahan, Iran. *J Child Adolesc Trauma, 15*(2), 319-325. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35600533

Yang, Q, Yang, F, & Zhang, K. (2022). Influence of Psychological Factors on College Students' Smoking Behavior: Moderating Role of Tobacco Advertising Receptivity and Health Behavior. *Am J Health Behav, 46*(1), 12-28. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35227366

Smith, CL, Rhoades Cooper, B, Miguel, A, Roll, J, Hill, L, Cleveland, M, & McPherson, S. (2022). Youth risk profiles and their prediction of distal cannabis and tobacco co-use in the Population Assessment of Tobacco Health (PATH). *Subst Abus, 43*(1), 733-741. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35100083

Sumbe, A, Wilkinson, AV, Clendennen, SL, Bataineh, BS, Sterling, KL, Chen, B, & Harrell, MB. (2022). Association of tobacco and marijuana use with symptoms of depression and anxiety among adolescents and young adults in Texas. *Tob Prev Cessat, 8*, 03. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35128214

Annett, RD, Ansari, AY, Blackshear, C, & Bender, BG. (2022). Predicting Young Adult Tobacco, Drug and Alcohol Use Among Participants in the CAMP Trial. *J Clin Psychol Med Settings*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35013874

Hicks, BM, Clark, DA, Deak, JD, Liu, M, Durbin, CE, Schaefer, JD et al. (2021). Polygenic Score for Smoking is associated with Externalizing Psychopathology and Disinhibited Personality Traits but not Internalizing Psychopathology in Adolescence. *Clin Psychol Sci, 9*(6), 1205-1213. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/35003907

North, C, Marti, CN, & Loukas, A. (2021). Longitudinal Impact of Depressive Symptoms and Peer Tobacco Use on the Number of Tobacco Products Used by Young Adults. *Int J Environ Res Public Health, 18*(21). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34769598

Pearce, A, Rougeaux, E, Deighton, J, Viner, RM, Law, C, & Hope, S. (2021). Can mental health competence reduce the higher risk of smoking initiation among teenagers with parents who smoke? *Eur J Public Health*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34535992

Naghavi, M, & Nakhaee, N. (2021). Associations between Childhood Abuse, Resilience, Mindfulness, and Waterpipe Smoking: Implications for Cessation Interventions. *J Smok Cessat, 2021*, 6648779. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34429784

Diaz-Geada, A, Obradors-Rial, N, Baena, A, Teixido-Compano, E, Colillas-Malet, E, Mallah, N et al. (2021). Contextual Determinants in Alcohol, Tobacco and Cannabis Consumption, Mood and Bullying during Adolescence. *Int J Environ Res Public Health, 18*(16). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34444240

Hu, J, Song, X, Li, D, Zhao, S, Wan, Y, Fang, J, & Zhang, S. (2021). Interaction of smoking and being bullied on suicidal behaviors: a school-based cross-sectional survey in China. *Environ Health Prev Med, 26*(1), 79. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34388978

Lavallee, KL, Zhang, XC, Schneider, S, & Margraf, J. (2021). A longitudinal examination of the relationship between smoking and panic, anxiety, and depression in Chinese and German students. *Addict Behav Rep, 14*, 100347. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34150981

Smith, CL, Cooper, BR, Miguel, A, Hill, L, Roll, J, & McPherson, S. (2021). Predictors of cannabis and tobacco co-use in youth: exploring the mediating role of age at first use in the population assessment of tobacco health (PATH) study. *J Cannabis Res, 3*(1), 16. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34074338

Bilsky, SA, Luber, MJ, Cloutier, RM, Dietch, JR, Taylor, DJ, & Friedman, HP. (2021). Cigarette use, anxiety, and insomnia from adolescence to early adulthood: A longitudinal indirect effects test. *Addict Behav, 120*, 106981. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33993036

Pakalska-Korcala, A, Suligowska, K, Wolanczyk, T, & Zdrojewski, T. (2021). Depression and smoking - widespread health problems among 14-year-old adolescents in Poland. The results of the SOPKARD-Junior survey. *Psychiatr Pol, 55*(1), 113-125. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/34021550

Dasagi, M, Mantey, DS, Harrell, MB, & Wilkinson, AV. (2021). Self-reported history of intensity of smoking is associated with risk factors for suicide among high school students. *PLoS One, 16*(5), e0251099. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33983989

Kim, SH, Jeong, SH, Park, EC, & Jang, SI. (2021). Association of Cigarette Type Initially Smoked With Suicidal Behaviors Among Adolescents in Korea From 2015 to 2018. *JAMA Netw Open, 4*(4), e218803. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33929518

Crane, NA, Langenecker, SA, & Mermelstein, RJ. (2021). Risk factors for alcohol, marijuana, and cigarette polysubstance use during adolescence and young adulthood: A 7-year longitudinal study of youth at high risk for smoking escalation. *Addictive Behaviors, 119*, 106944. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33872847

Kittaneh, AA, Patel, S, Sidhu, NK Lechner, WV, & Kenne, DR. (2021). Tobacco Use Status as a Function of Transgender Identity: The Mediating Role of Psychological Distress. *Tob Use Insights, 14*, 1179173X211004267. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33854393
Lawrence, D, Johnson, SE, Mitrou, F, Lawn, S, & Sawyer, M. (2021). Tobacco smoking and mental disorders in Australian adolescents. *Aust N Z J Psychiatry*, 48674211009617. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33908298

Zamboni, L, Marchetti, P, Congiu, A, Giordano, R, Fusina, F, Carli, S et al (2021). ASRS Questionnaire and Tobacco Use: Not Just a Cigarette. A Screening Study in an Italian Young Adult Sample. *International Journal of Environmental Research and Public Health, 18*(6). Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33809225

Mendo, CW, Maurel, M, Dore, I, O'Loughlin, J, & Sylvestre, MP. (2021). Depressive Symptoms and Cigarette Smoking in Adolescents and Young Adults: Mediating Role of Friends Smoking. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33720376

Rhodes, JD, Kennedy, TM, Walther, CAP, Gnagy, EM, Pelham, WE, Jr, & Molina, BSG. (2021). Smoking-Specific Risk Factors in Early Adulthood That Mediate Risk of Daily Smoking by Age 29 for Children with ADHD. *J Atten Disord*, 10870547211003664. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33769107

Kisely, S, Strathearn, L, & Najman, JM. (2020). A comparison of the smoking outcomes of self-reported and agency-notified child abuse in a population-based birth cohort at 30-year-old-follow-up. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33367856

Bares, CB, Silberg, J, Kendler, KS, & Maes, HH. (2020). Common Liabilities in Internalizing Symptoms and Cigarette Use in Adolescence. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33241318

Emre, N, Edirne, T, & Ozsahin, A. (2020). Waterpipe smoking, internet addiction and depression: A public health problem trio? *Int J Clin Pract*, e13852. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33237606

Forsyth, SR, & McDaniel, PA. (2020). Tobacco Imagery in The 20 Best Selling Video Games of 2018. *Nicotine Tob Res*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33196846

Raffetti, E, Landgren, AJ, Andersson, F, Donato, F, Lavebratt, C, Forsell, Y, & Galanti, MR. (2020). Cortisol Concentration as Predictor of Tobacco Initiation in Adolescents: Results From a Population-Based Swedish Cohort. *J Adolesc Health*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/33039272

Corona, R, Dvorsky, MR, Romo, S, Parks, AM, Bourchtein, E, Smith, ZR et al. (2020). Integrating Tobacco Prevention Skills into an Evidence-Based Intervention for Adolescents with ADHD: Results from a Pilot Efficacy Randomized Controlled Trial. *J Abnorm Child Psychol*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/32778992

Kahn, GD, & Wilcox, HC. (2020). Marijuana Use Is Associated With Suicidal Ideation and Behavior Among US Adolescents at Rates Similar to Tobacco and Alcohol. *Arch Suicide Res*, 1-14. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/32780674

Yen-Chung, H, Lee, HC, Lin, MF, & Chang, HJ. (2020). Correlations among life stress, smoking behavior, and depressive symptoms in adolescents: A descriptive study with a mediating model. *Nurs Health Sci*. Available from: https://www.ncbi.nlm.nih.gov/pubmed/32562329

Gonzalez-Sicilia, D., Derevensky, J. L., & Pagani, L. S. (2020). Two Lifestyle Risks Intertwined: Parental Smoking Predicts Child Gambling Behavior at Age 12 Years. *Am J Lifestyle Med, 14*(1), 89-96. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31903088

Srivastav, A., Strompolis, M., Kipp, C., Richard, C. L., & Thrasher, J. F. (2020). Moderating the Effects of Adverse Childhood Experiences to Address Inequities in Tobacco-Related Risk Behaviors. *Health Promotion Practice, 21*(1_suppl), 139S-147S. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31908193

Yoon, S, Dillard, R, Kobulsky, J, Nemeth, J, Shi, Y., & Schoppe-Sullivan, S. (2020). The Type and Timing of Child Maltreatment as Predictors of Adolescent Cigarette Smoking Trajectories. *Substance Use and Misuse*, 1-10. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31996065

Mo, PK, Li, JB, Jiang, H, & Lau, JTF. (2019). Problematic Internet Use and Smoking among Chinese Junior Secondary Students: The Mediating Role of Depressive Symptomatology and Family Support. *Int J Environ Res Public Health, 16*(24). Available from: https://www.ncbi.nlm.nih.gov/pubmed/31835828

Cammack, AL, Haardorfer, R, & Suglia, SF. (2019). Associations between child maltreatment, cigarette smoking, and nicotine dependence in young adults with a history of regular smoking. *Ann Epidemiol*. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31711840

Ganz, O, Rimal, RN, Cohn, AM, Johnson, AL, Delnevo, CD, & Horn, K. (2019). Receptivity to Tobacco Advertising among Young Adults with Internalizing Problems: Findings from the Population Assessment of Tobacco and Health Study. *Subst Use Misuse*, 1-11. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31718377

Ganz, O, Rimal, RN, Johnson, AL, Cohn, AM, Horn, K, Delnevo, CD, & Villanti, AC. (2019). Tobacco use and the interplay of internalizing, externalizing and substance use problems: A latent class analysis of data from the Population Assessment of Tobacco and Health Study. *Drug Alcohol Depend, 205*, 107686. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31706253

Harrison, A, Ramo, D, Hall, SM, Estrada-Gonzalez, V, & Tolou-Shams, M. (2019). Cigarette Smoking, Mental Health, and Other Substance Use among Court-Involved Youth. *Subst Use Misuse*, 1-10. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31760909

Slomp, FM, Bara, TS Picharski, GL, & Cordeiro, ML. (2019). Association Of Cigarette Smoking With Anxiety, Depression, And Suicidal Ideation Among Brazilian Adolescents. *Neuropsychiatr Dis Treat, 15*, 2799-2808. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31576135

Lange, S, Koyanagi, A, Rehm, J, Roerecke, M, & Carvalho, AF. (2019). Association of tobacco use and exposure to second-hand smoke with suicide attempts among adolescents--findings from 33 countries. *Nicotine Tob Res.* Available from: https://www.ncbi.nlm.nih.gov/pubmed/31504808

Moon, SS, Boyas, J, & Kim, YK. (2019). Using a classification tree modeling approach to predict cigarette use among adolescents in the United States. *Subst Use Misuse*, 1-11. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31482744

Penttinen, R., Hakko, H., Riipinen, P., Isohookana, R., & Riala, K. (2019). Associations of Adverse Childhood Experiences to Smoking and Nicotine Dependence Among Adolescent Psychiatric Inpatients. *Community Ment Health J*. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31564010

Cosanella, T, Youkhaneh, N, Bennett, N, & Morrell, HER. (2019). Demographic Moderators of the Relationship Between Adverse Childhood Experiences and Cigarette Smoking. *Subst Use Misuse*, 1-12. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31339418

Zambrano-Sanchez, E., Martinez-Cortes, J., Poblano, A., Dehesa-Moreno, M., Vazquez-Urbano, F., & Del Rio-Carlos, Y. (2019). Maternal smoking during pregnancy and physiological anxiety in children with attention deficit hyperactivity disorder. *Appl Neuropsychol Child*, 1-8. Available from: https://www.ncbi.nlm.nih.gov/pubmed/31269807

Green, VR, Conway, KP, Silveira, ML, Kasza, KA, Cohn, A, Cummings, KM et al. Mental Health Problems and Onset of Tobacco Use Among 12- to 24-Year-Olds in the PATH Study. *J Am Acad Child Adolesc Psychiatry, 2018. 57*(12), 944-954 e944. Available from: https://www.ncbi.nlm.nih.gov/pubmed/30522740

Goldenson, NI, Khoddam, R, Stone, MD, Leventhal, AM. Associations of ADHD Symptoms With Smoking and Alternative Tobacco Product Use Initiation During Adolescence. J Pediatr Psychol, 2018. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29304219

Howe, LJ, Trela-Larsen, L, Taylor, M, Heron, J, Munafo, MR, Taylor, AE. Body mass index, body dissatisfaction and adolescent smoking initiation. Drug Alcohol Depend. 2017 Jun 8;178:143-149. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28647682

Stone, MD, Audrain-McGovern, J, Leventhal, AM. Association of Anhedonia With Adolescent Smoking Susceptibility and Initiation. Nicotine Tob Res. 2017 Jun 1;19(6):738-742. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28486706

Jerome, L. Increased rate of early smoking in children and adolescents with attention-deficit/hyperactivity disorder. CMAJ. 2017 May 29;189(21):E755. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28554955

Alcala, HE, Von Ehrenstein, OS, Tomiyama, AJ. Adverse childhood experiences and use of cigarettes and smokeless tobacco products. J Community Health, 2016; [Epub ahead of print]. Available from: http://www.ncbi.nlm.nih.gov/pubmed/27000040

Li, X et al. Sociodemographic and psychological characteristics of very light smoking among women in emerging adulthood, National Survey of Drug Use and Health, 2011. Preventing Chronic Disease, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/26182146

Gage, SH et al. Associations of cannabis and cigarette use with depression and anxiety at age 18: findings from the Avon longitudinal study of parents and children. PLoS One, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25875443

Negative emotions, stress and high negative mood variability

Miller, S, Pike, J, Stacy, AW, Xie, B, Ames, SL. Negative affect in at-risk youth: Outcome expectancies mediate relations with both regular and electronic cigarette use. Psychol Addict Behav. 2017 Jun;31(4):457-464. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28383934

Nosratabadi, M, Halvaiepour, Z, Abootorabi, SH. Craving for cigarette smoking among male adolescents in Isfahan based on mindfulness and emotional self-regulation. Int J Adolesc Med Health, 2017. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28586303

Peterson, SJ, Smith, GT. Association between Elementary School Personality and High School Smoking and Drinking. Addiction, 2017. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28600883

Shpiegel, S, Sussman, S, Sherman, SE, El Shahawy, O. Smoking Behaviors Among Adolescents in Foster Care: A Gender-Based Analysis. Subst Use Misuse. 2017 May 3:1-9. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28467231

5.5.3 Self-concept

Selcuk Tosun, A, Altinel, B, Kocak Uyaroglu, A, & Ergin, E. (2023). The prevalence of smoking and the levels of self-esteem and self-efficacy among adolescents in Turkey: A descriptive cross-sectional study. *J Pediatr Nurs*. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37923616

Rios, LE, & Freire, M. (2023). Association Between Sense of Coherence and Tobacco Use Among Brazilian Adolescent Students. *Subst Use Misuse, 58*(9), 1159-1162. Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/37243349

Melguizo-Ibanez, E, Zurita-Ortega, F, Gonzalez-Valero, G, Puertas-Molero, P, Badicu, G, Greco, G et al. (2022). Alcohol, Tobacco and Cannabis Consumption on Physical Activity and Physical and Social Self-Concept in Secondary School Students: An Explanatory Model Regarding Gender. *Int J Environ Res Public Health, 19*(16).Retrieved from https://www.ncbi.nlm.nih.gov/pubmed/36011878

News reports:

Department of Health. $110 million additional investment in child and youth mental health. Media Release, 2018. Jan 8, 2018. Available from: http://www.health.gov.au/internet/ministers/publishing.nsf/Content/A4CA1D69E4C7D6CFCA25820F0010F0B1/$File/GH004.pdf

No authors listed. Children's willpower linked to smoking habits throughout life. Scienmag, 2016. Sept 13, 2016. Available from: http://scienmag.com/childrens-willpower-linked-to-smoking-habits-throughout-life/

Whiteman, Honor. Curiosity about cigarettes, cigars falling among students. Medical News Today, 2016. Sept 22, 2016. Available from: http://www.medicalnewstoday.com/articles/313045.php

No authors listed. Conscientiousness in childhood is a predictor of adult smoking behaviour. Medical News Today, 2015. Mar 25, 2015. Available from: http://www.medicalnewstoday.com/releases/291395.php?tw

5.5.2 Mental health problems

No authors listed. Large study finds higher rates of early substance use among children with ADHD. Medical Xpress, Jan 2018. Available from: https://medicalxpress.com/news/2018-01-large-higher-early-substance-children.html

No authors listed. Bipolar adolescents continue to have elevated substance use disorder risk as young adults. Medical Xpress, 2016. Aug 30, 2016. Available from: http://medicalxpress.com/news/2016-08-bipolar-adolescents-elevated-substance-disorder.html