

# Tobacco in Australia

## Facts & Issues

---

### Relevant news and research

#### 5.8 The smoking behaviour of peers, and peer attitudes and norms

*Last updated December 2024*

Research:.....	1
5.8.1 Influence of gender .....	13
5.8.1.1 Do concerns about body weight influence the uptake of smoking? .....	16
News reports:.....	16

#### Research:

**Doran, N, Gonzalez, MR, Courtney, KE, Wade, NE, Pelham, W, Patel, H et al. (2024). Social cognitive influences associated with susceptibility to nicotine and tobacco use in youth in the ABCD Study. *J Stud Alcohol Drugs*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39404167>**

Guillory, J, Curry, L, Homsy, G, Saunders, M, Henes, A, MacMonegle, A et al. (2024). Predictors of Cigar, Cigarillo, and Little Cigar Initiation Among Hip Hop-Identifying Youth. *Subst Use Misuse*, 1-10. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39294924>

Pandya, PR, Vaja, TC, Arjun, C, Vijayan, RP, Hegde, S, Kataria, S, & Jokhi, S. (2024). From Impression to Addiction: The Pathways of Adolescent Tobacco Use. *J Pharm Bioallied Sci*, 16(Suppl 1), S109-S111. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38595591>

Zellers, S, Maes, HHM, Latvala, A, & Kaprio, J. (2024). Cohort Effects on Tobacco Consumption and its Genetic and Environmental Variance Among Finnish Adults born between 1880-1957. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38630445>

Meyer, Z, Unger, JB, & Zheng, Y. (2024). Gene-environment transactions between peer cigarette use, parental supervision, and Chinese adolescent cigarette smoking initiation. *J Adolesc*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38445782>

Danielsen, D, Vinther, JL, Holt, DH, Jakobsen, GS, Bast, LS, & Andersen, S. (2024). Factors sustaining legitimacy of smoking in Vocational Education and Training (VET) schools: a qualitative needs assessment. *BMC Public Health*, 24(1), 683. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38438986>

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>

Artanti, KD, Arista, RD, & Fazmi, TIK. (2024). The influence of social environment and facility support on smoking in adolescent males in Indonesia. *J Public Health Res*, 13(1), 22799036241228091. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38304307>

Maraqa, B, Nazzal, Z, Baker, NA, Khatib, H, Zeyad, M, & Aburayyan, O. (2024). Factors contributing to the rising prevalence of waterpipe smoking dependence among university students: a cross-sectional study. *BMC Med Educ*, 24(1), 164. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38378525>

Brondani, B, Knorst, JK, Agostini, BA, Ramadan, YH, Mendes, FM, & Ardenghi, TM. (2023). Does bullying due to oral conditions influence cigarette smoking in adolescents? A structural equation modeling. *Braz Oral Res*, 37, e100. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38055518>

Kcomt, L, Evans-Polce, RJ, Engstrom, CW, Takahashi, J, Matthews, PA, Veliz, PT et al. (2023). Social Ecological Influences on Nicotine/Tobacco Use Among Gender-Varying and Gender-Stable Adolescents and Adults in the USA. *Ann Behav Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37983126>

Berasaluce, M, Martin-Turrero, I, Valiente, R, Martinez-Manrique, L, Sandin-Vazquez, M, & Sureda, X. (2023). Urban and social determinants of alcohol and tobacco consumption among adolescents in Madrid. *Gac Sanit*, 37, 102336. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38006663>

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>

Kochvar, A, Liu, Y, Munafo, M, Xu, Z, & Dai, HD. (2023). Genetic and environmental influences on early-age susceptibility and initiation of nicotine-containing product use: A twin-pairs study. *Tob Prev Cessat*, 9, 34. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38026821>

Smit, RA, Kuipers, MAG, Federico, B, Clancy, L, Perelman, J, Rozema, AD, & Kunst, AE. (2023). The association of adolescents' smoking with the physical activity levels of their friends. *Prev Med*, 175, 107652. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37532033>

Dalisay, F, Pokhrel, P, Santos, J, Mori, E, Kawabata, Y, Beltran, Z et al. (2023). Guam Adolescents' Use of Strategies to Resist Cigarette, e-Cigarette, and Betel Nut Offers: Findings from a Focus Group Study. *Subst Use Misuse*, 1-7. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37488091>

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>

Lin, M, Chu, M, Li, X, Ma, H, Fang, Z, Mao, L et al. (2023). Factors influencing adolescent experimental and current smoking behaviors based on social cognitive theory: A cross-sectional study in Xiamen. *Front Public Health*, 11, 1093264. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37033036>

Littlecott, HJ, Moore, GF, Evans, RE, Melendez-Torres, GJ, McCann, M, Reed, H et al. (2023). Perceptions of friendship, peers and influence on adolescent smoking according to tobacco control context: a systematic review and meta-ethnography of qualitative research. *BMC Public Health*, 23(1), 424. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36869343>

Vrinten, C, Parnham, JC, Filippidis, FT, Hopkinson, NS, & Laverly, AA. (2022). Risk factors for adolescent smoking uptake: an analysis of prospective data from the Millennium Cohort Study. *Lancet*, 400 Suppl 1, S57. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36930003>

Montes, F, Blanco, M, Useche, AF, Sanchez-Franco, S, Caro, C, Tong, L et al. (2023). Exploring the mechanistic pathways of how social network influences social norms in adolescent smoking prevention interventions. *Sci Rep*, 13(1), 3017. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36810585>

DeLay, D, Shen, M, Cook, RE, Zhao, S, Logis, H, & French, DC. (2023). Peers influence the tobacco and alcohol use of Chinese adolescents. *J Res Adolesc*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36625141>

Hansen, WB, Beamon, E, Orsini, MM, & Wyrick, DL. (2023). School-Level Longitudinal Predictors of Alcohol, Cigarette, and Marijuana Use. *Child Psychiatry Hum Dev*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36662343>

Bai, X, Yao, L, Duan, C, Sun, X, & Niu, G. (2022). Deviant Peer Affiliation and Adolescent Tobacco and Alcohol Use: The Roles of Tobacco and Alcohol Information Exposure on Social Networking Sites and Digital Literacy. *Behav Sci (Basel)*, 12(12). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36546961>

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>

Cheng, X, Guo, X, & Jin, C. (2022). Social determinants of smoking among school adolescents in Beijing, China. *Tob Induc Dis*, 20, 73. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36118554>

Zheng, B, Fletcher, J, Zheng, F, & Lu, Q. (2022). Gene-by-peer-environment interaction effects on cigarette, alcohol, and marijuana use among US high school students of European Ancestry. *Soc Sci Med*, 309, 115249. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35944351>

Cole, VT, Hussong, AM, McNeish, DM, Ennett, ST, Rothenberg, AW, Gottfredson, NC, & Faris, RW. (2022). The Role of Social Position Within Peer Groups in Distress-Motivated Smoking Among Adolescents. *J Stud Alcohol Drugs*, 83(3), 420-429. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35590183>

Obeid, S, Hallit, S, Sacre, H, & Salameh, P. (2022). Factors associated with the onset of smoking and alcohol consumption: A cross-sectional study among Lebanese adolescents in schools. *Arch Pediatr*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35094905>

Polanska, K, Znyk, M, & Kaleta, D. (2022). Susceptibility to tobacco use and associated factors among youth in five central and eastern European countries. *BMC Public Health*, 22(1), 72. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35016662>

Littlecott, HJ, Moore, GF, McCann, M, Melendez-Torres, GJ, Mercken, L, Reed, H et al. (2022). Exploring the association between school-based peer networks and smoking according to socioeconomic status and tobacco control context: a systematic review. *BMC Public Health*, 22(1), 142. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35057769>

Loan, CM, Khurana, A, Wright, J, & Romer, D. (2021). Selection versus socialization effects of peer norms on adolescent cigarette use. *Tob Use Insights*, 14, 1179173X211066005. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34924778>

Kishun, J, Kumar, A, & Singh, U. (2021). Correlates of Cigarette Smoking Among Adolescents in India. *Indian J Community Med*, 46(3), 389-395. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34759473>

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>

Shartle, K. (2021). Do high school friends still matter for health behavior in adulthood? Variations in smoking trajectories by adolescent peer smoking networks, race/ethnicity, and gender. *SSM Popul Health*, 16, 100925. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34604496>

Simon, C, & Mendez, D. (2021). The importance of peer imitation on smoking initiation over time: a dynamical systems approach. *Health Care Manag Sci*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34643847>

Van Deelen, TRD, Van den Putte, B, Kunst, AE, & Kuipers, MAG. (2021). Dutch youth's smoking behaviour during a partial covid-19 lockdown. *J Public Health Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34595899>

Singh, B, Chand, SS, & Chen, H. (2021). Tobacco smoking initiation among students in Samoa and health concerns. *PLoS One*, 16(10), e0258669. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34714847>

Ball, J, Zhang, J, Stanley, J, Waa, A, Gurram, N, & Edwards, R. (2021). Has increasing internet use due to smartphone uptake contributed to the decline in adolescent smoking? *Drug Alcohol Rev*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34487593>

Park, E Lim, MK, Park, J Thao, TT P, Jeong, S, Park, EY, & Oh, JK. (2021). Social competence, leisure time activities, and smoking trajectories among adolescent boys: Data from The Korean Children & Youth Panel Survey. *Epidemiol Health*, e2021066. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34525496>

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>

Sun, X, Yao, L, Niu, G, & Lin, S. (2021). The Moderating Role of Deviant Peer Affiliation in the Relation between Cyber-Victimization, Tobacco and Alcohol Use, and Age Differences. *Int J Environ Res Public Health*, 18(16). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34444045>

Peeters, M, Laninga-Wijnen, L, & Veenstra, R. (2021). Differences in Adolescents' Alcohol Use and Smoking Behavior between Educational Tracks: Do Popularity Norms Matter? *J Youth Adolesc*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34232445>

Hong, JS, Kim, DH, Hunter, SC, Cleeland, LR, Lee, CA, Lee, JJ, & Kim, J. (2021). Racial/Ethnic Bullying Subtypes and Alcohol, Tobacco, and Marijuana Use Among US Adolescents. *J Racial Ethn Health Disparities*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34152586>

Shawki, B, Al-Hadithi, T, & Shabila, N. (2021). Association of bullying behaviour with smoking, alcohol use and drug use among school students in Erbil City, Iraq. *East Mediterr Health J*, 27(5), 483-490. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34080677>

Huang, HW, & Huang, CL. (2021). Factors Associated With Smoking Behaviors Among Late Adolescents: A Cross-Sectional Study in Taiwan. *J Addict Nurs*, 32(1), 46-51. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33646718>

Wang, C. (2021). Smoking prevalence, core/periphery network positions, and peer influence: Findings from five datasets on US adolescents and young adults. *PLoS One*, 16(3), e0248990. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33760883>

East, K, McNeill, A, Thrasher, JF, & Hitchman, SC. (2021). Social norms as a predictor of smoking uptake among youth: a systematic review, meta-analysis and meta-regression of prospective cohort studies. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33538370>

Khalil, GE, Jones, EC, & Fujimoto, K. (2021). Examining proximity exposure in a social network as a mechanism driving peer influence of adolescent smoking. *Addict Behav*, 117, 106853. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33578104>

Khalil, GE, & Prokhorov, AV. (2021). Friendship influence moderating the effect of a web-based smoking prevention program on intention to smoke and knowledge among adolescents. *Addict Behav Rep*, 13, 100335. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33521230>

Tabaac, AR, Charlton, BM, Tan, ASL, Cobb, CO, & Sutter, ME. (2021). Differences in Tobacco Product Use by Sexual Orientation and Violence Factors Among US Youth. *J Pediatr*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33577801>

Fithria, F, Adlim, M, Jannah, SR, & Tahlil, T. (2021). Indonesian adolescents' perspectives on smoking habits: a qualitative study. *BMC Public Health*, 21(1), 82. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33413232>

Desai, R, Ruiters, RAC, Magan, A, Reddy, PS, & Mercken, LAG. (2020). Social network determinants of alcohol and tobacco use: A qualitative study among out of school youth in South Africa. *PLoS One*, 15(10), e0240690. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33079946>

Krueger, EA, Braymiller, JL, Barrington-Trimis, JL, Cho, J, McConnell, RS, & Leventhal, A M. (2020). Sexual minority tobacco use disparities across adolescence and the transition to young adulthood. *Drug Alcohol Depend*, 217, 108298. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33070056>

Mutaz, M, de Vries, N, Cheung, KL, & de Vries, H. (2020). Towards a better understanding of factors affecting smoking uptake among Saudi male adolescents: A qualitative study. *Tob Prev Cessat*, 6, 29. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32760864>

Patten, CA, Wang, XQ, Little, MA, Ebbert, JO, Talcott, GW, Hryshko-Mullen, AS, & Klesges, R. (2020). Influence of gender on initiation of tobacco and nicotine containing product use among U.S. Air Force trainees. *Prev Med Rep*, 19, 101104. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32435579>

Sakai-Bizmark, R, Richmond, TK, Kawachi, I, Elliott, MN, Davies, SL, Tortolero Emery, S et al. (2020). School Social Capital and Tobacco Experimentation Among Adolescents: Evidence From a Cross-Classified Multilevel, Longitudinal Analysis. *J Adolesc Health*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32001140>

Littlecott, HJ, Hawkins, J, Mann, M, Melendez-Torres, GJ, Dobbie, F, & Moore, G. (2019). Associations between school-based peer networks and smoking according to socioeconomic status and tobacco control context: protocol for a mixed method systematic review. *Syst Rev*, 8(1), 313. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31810493>

Perkins, JM, Perkins, HW, Jurinsky, J, & Craig, DW. (2019). Adolescent Tobacco Use and Misperceptions of Social Norms Across Schools in the United States. *J Stud Alcohol Drugs*, 80(6), 659-668. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31790356>

Correction for Sotoudeh et al., Effects of the peer metagenomic environment on smoking behavior. (2019). *Proc Natl Acad Sci U S A*, 116(42), 21330. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31591239>

Leshargie, CT, Alebel, A, Kibret, GD, Birhanu, MY, Mulugeta, H, Malloy, P et al (2019). The impact of peer pressure on cigarette smoking among high school and university students in Ethiopia: A systemic review and meta-analysis. *PLoS One*, 14(10), e0222572. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31603930>

Scholten, H, Luijten, M, & Granic, I. (2019). A randomized controlled trial to test the effectiveness of a peer-based social mobile game intervention to reduce smoking in youth. *Dev Psychopathol*, 1-21. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31607279>

Vitoria, P, Pereira, SE, Muinos, G, Vries, H, & Lima, ML. (2019). Parents modelling, peer influence and peer selection impact on adolescent smoking behavior: A longitudinal study in two age cohorts. *Addict Behav*, 100, 106131. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31614308>

Alasqah, I, Mahmud, I, East, L, & Usher, K. (2019). A systematic review of the prevalence and risk factors of smoking among Saudi adolescents. *Saudi Med J*, 40(9), 867-878. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31522213>

de la Haye, K, Shin, H, Vega Yon, GG, & Valente, TW. (2019). Smoking Diffusion through Networks of Diverse, Urban American Adolescents over the High School Period. *J Health Soc Behav*, 60(3), 362-376. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31526021>

Desai, R, Ruiters, RAC, Schepers, J, Reddy, SP, & Mercken, LAG. (2019). Tackling smoking among out of school youth in South Africa: An analysis of friendship ties. *Addict Behav Rep*, 10, 100214. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31517020>

Aho, H, Koivisto, AM, Paavilainen, E, & Joronen, K. (2019). The relationship between peer relations, self-rated health and smoking behaviour in secondary vocational schools. *Nurs Open*, 6(3), 754-764. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31367397>

Navarro, MA, Stalgaitis, CA, Walker, MW, & Wagner, DE. (2019). Youth peer crowds and risk of cigarette use: The effects of dual peer crowd identification among hip hop youth. *Addict Behav Rep*, 10, 100204. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31388555>

Osman, A, Kowitt, SD, Ranney, LM, Heck, C, & Goldstein, AO. (2019). Risk factors for multiple tobacco product use among high school youth. *Addict Behav*, 99, 106068. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31470239>

Sotoudeh, R, Harris, KM, & Conley, D. (2019). Effects of the peer metagenomic environment on smoking behavior. *Proc Natl Acad Sci U S A*, 116(33), 16302-16307. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31363050>

Ariani, DR, Mulyono, S, & Widyatuti. (2019). Risk Factors for the Initiation of Smoking Behavior in Primary School Age Children in Karawang, Indonesia. *Compr Child Adolesc Nurs*, 42(sup1), 154-165. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31192733>

Gerbas, ME, Gilman, SE, Bitton, A, & Becker, AE. (2019). Social Norms and Smoking Risk in iTaukei Fijian Adolescent Women. *Health Behav Policy Rev*, 6(3), 242-255. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31157285>

Moran, MB, Villanti, AC, Johnson, A, & Rath, J. (2019). Patterns of Alcohol, Tobacco, and Substance Use Among Young Adult Peer Crowds. *Am J Prev Med*, 56(6), e185-e193. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31104724>

Chaffee, BW, Couch, ET, Urata, J, Gansky, SA, Essex, G, & Cheng, J. Predictors of Smokeless Tobacco Susceptibility, Initiation, and Progression Over Time Among Adolescents in a Rural Cohort. *Subst Use Misuse*, 2019. 1-13. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30694094>

Rhodes, N, Potocki, B, & Thomas, S. Predicting College Student Drinking and Smoking Intentions With Cognitively Accessible Attitudes and Norms. *Health Educ Behav*, 2019. 1090198118818238. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30628482>

Laverty, AA, Filippidis, FT, Taylor-Robinson, D, Millett, C, Bush, A, & Hopkinson, NS. Smoking uptake in UK children: analysis of the UK Millennium Cohort Study. *Thorax*, 2018. Available from: <https://thorax.bmj.com/content/early/2018/11/21/thoraxjnl-2018-212254.long>

Schuler, MS, Tucker, JS, Pedersen, ER, D'Amico, EJ. Relative influence of perceived peer and family substance use on adolescent alcohol, cigarette, and marijuana use across middle and high school. *Addict Behav*. 2018 Aug 25;88:99-105. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30173075>

Robalino, JD, Macy, M. Peer effects on adolescent smoking: Are popular teens more influential? *PLoS One*. 2018 Jul 12;13(7):e0189360. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30001357>

Wang, C, Hipp, JR, Butts, CT, Lakon, CM. The interdependence of cigarette, alcohol, and marijuana use in the context of school-based social networks. *PLoS One*. 2018 Jul 20;13(7):e0200904. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30028843>

Kim, HH, Chun, J. Analyzing Multilevel Factors Underlying Adolescent Smoking Behaviors: The Roles of Friendship Network, Family Relations, and School Environment. *J Sch Health*. 2018 Jun;88(6):434-443. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29749004>

Cousson-Gelie, F, Lareyre, O, Margueritte, M, Paillart, J, Huteau, ME, Djoufelkit, K, Pereira, B, Stoebner, A. Preventing tobacco in vocational high schools: study protocol for a randomized controlled trial of P2P, a peer to peer and theory planned behavior-based program. *BMC Public Health*. 2018 Apr 13;18(1):494. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29653527>

Resen, HM. Impact of Parents and Peers Smoking on Tobacco Consumption Behavior of University Students. *Asian Pac J Cancer Prev*. 2018 Mar 27;19(3):677-681. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29580039>

Park, S, Kim, J, Hwang, H. Mediating effect of deviant peers on the relationship between sensation seeking and lifetime smoking among high school students. *Am J Drug Alcohol Abuse*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29194003>

Fu, L, Jacobs, MA, Brookover, J, Valente, TW, Cobb, NK, Graham, AL. An exploration of the Facebook social networks of smokers and non-smokers. *PLoS One*. 2017 Nov 2;12(11):e0187332. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29095958>

Sun, R, and Mendez, D. An application of the Continuous Opinions and Discrete Actions (CODA) model to adolescent smoking initiation. *PLoS One*. 2017 Oct 11;12(10):e0186163. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29020024>

Antognoli, E, Koopman Gonzalez, S, Trapl, E, Cavallo, D, Lim, R, Lavanty, B, Flocke, S. The Social Context of Adolescent Co-Use of Cigarillos and Marijuana Blunts. *Subst Use Misuse*. 2017 Sep 21:1-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28933976>

Copeland, M, Bartlett, B, Fisher, JC. Dynamic Associations of Network Isolation and Smoking Behavior. *Netw Sci (Camb Univ Press)*. 2017 Sep;5(3):257-277. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28959446>

Lastunen, A, Laatikainen, T, Isoaho, H, Lazutkina, G, Tossavainen, K. Family members' and best friend's smoking influence on adolescent smoking differs between Eastern Finland and Russian Karelia. *Scand J Public Health*. 2017 Sep 1:1403494817723550. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28868977>

Pilatti, A, Read, JP, Pautassi, RM. ELSA 2016 Cohort: Alcohol, Tobacco, and Marijuana Use and Their Association with Age of Drug Use Onset, Risk Perception, and Social Norms in Argentinean College Freshmen. *Front Psychol*. 2017 Aug 25;8:1452. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28890707>

Liu, J, Zhao, S, Chen, X, Falk, E and Albarracin, D. The Influence of Peer Behavior as a Function of Social and Cultural Closeness: A Meta-Analysis of Normative Influence on Adolescent Smoking Initiation and Continuation. *Psychol Bull*, Aug 2017. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28771020>

Cheney, MK, Maness, S, Huber, JK, Burt, T, Eggleston, L, Naberhaus, B, Nichols, B. Social influences on sorority and fraternity member smoking. *J Am Coll Health*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28707984>

Lakon, CM, Wang, C, Butts, CT, Jose, R, Hipp, JR. Cascades of emotional support in friendship networks and adolescent smoking. *PLoS One*. 2017 Jun 29;12(6):e0180204. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28662121>

Mason, MJ, Zaharakis, NM, Rusby, JC, Westling, E, Light, JM, Mennis, J, Flay, BR. A Longitudinal Study Predicting Adolescent Tobacco, Alcohol, and Cannabis Use by Behavioral Characteristics of Close Friends. *Psychol Addict Behav*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28703615>

O'Brien, F, Simons-Morton, B, Chaurasia, A, Luk, J, Haynie, D, Liu, D. Post-High School Changes in Tobacco and Cannabis Use in the United States. *Subst Use Misuse*. 2017 Jul 25:1-10. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28742412>

Romer, D, Jamieson, PE, Jamieson, KH, Jones, C, Sherr, S. Counteracting the Influence of Peer Smoking on YouTube. *J Health Commun*. 2017 Apr;22(4):337-345. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28306481>

Defoe, IN, Semon Dubas, J, Somerville, LH, Lughtig, P, van Aken, MA. The unique roles of intrapersonal and social factors in adolescent smoking development. *Dev Psychol*. 2016 Dec;52(12):2044-2056. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27893246>

Urrutia-Pereira, M, Oliano, VJ, Aranda, CS, Mallol, J, Sole, D. Prevalence and factors associated with smoking among adolescents. *J Pediatr (Rio J)*. 2016 Nov 22. pii: S0021-7557(16)30275-3. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27886805>

Cooper, M, Creamer, MR, Ly, C, Crook, B, Harrell, MB, Perry, CL. Social norms, perceptions and dual/poly tobacco use among Texas youth. *Am J Health Behav*. 2016 Nov;40(6):761-770. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27779944>

Koutra, K, Kritsotakis, G, Linardakis, M, Ratsika, N, Kokkevi, A, Philalithis, A. Social capital, perceived economic affluence, and smoking during adolescence: a cross-sectional study. *Subst Use Misuse*. 2016 Oct 19:1-11. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27759473>

Miething, A, Rostila, M, Edling, C, Rydgren, J. The influence of social network characteristics on peer clustering in smoking: a two-wave panel study of 19- and 23-year-old Swedes. *PLoS One*. 2016 Oct 11;11(10):e0164611. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27727314>

Lisha, NE, Jordan, JW, Ling, PM. Peer crowd affiliation as a segmentation tool for young adult tobacco use. *Tob Control*. 2016 Oct;25(Suppl 1):i83-i89. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27697952>

Li, Y, Guo, G. Peer influence on aggressive behavior, smoking, and sexual behavior: a study of randomly-assigned college roommates. *J Health Soc Behav*. 2016 Sep;57(3):297-318. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27601407>

Harakeh, Z, van Nijnatten, CH. Young people smokers' reactions on peer influence not to smoke. *Subst Use Misuse*. 2016 Nov 9;51(13):1693-700. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27494526>

Aura, A, Laatikainen, T, Isoaho, H, Lazutkina, G, Tossavainen, K. Adolescents' attitudes on smoking are related to experimentation with smoking, daily smoking and best friends' smoking in two Karelias in Finland and in Russia. *Int J Behav Med*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27184970>

Ilakkuvan, V, Reubenstein, R, Xiao, H, Rath, J. What does having your pack in your pocket say about you? Characteristics and attitude differences of youth carrying tobacco at a music festival. *Health Educ Behav*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27179292>

Lorant, V, Rojas, VS, Robert, PO, Kinnunen, JM, Kuipers, MA, Moor, I, Roscillo, G, Alves, J, Rimpela, A, Federico, B, Richter, M, Perelman, J, Kunst, AE. Social network and inequalities in smoking amongst school-aged adolescents in six European countries. *Int J Public Health*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27173164>

Idris, A, Ghazali, NB, Said, NM, Steele, M, Koh, D, Tuah, NA. Salivary testosterone as a potential indicator for risky behaviour associated with smoking-related peer pressure in adolescents. *Int J Adolesc Med Health*. 2016 Apr 9. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27060738>

Jacobs, W, Goodson, P, Barry, AE, McLeroy, KR. The role of gender in adolescents' social networks and alcohol, tobacco, and drug use: a systematic review. *J Sch Health*. 2016 May;86(5):322-33. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27040470>

Kuipers, MA, Robert, PO, Richter, M, Rathmann, K, Rimpela, AH, Perelman, J, Federico, B, Lorant, V, Kunst, AE. Individual and contextual determinants of perceived peer smoking prevalence among adolescents in six European cities. *Prev Med*. 2016 Apr 19;88:168-175. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27103335>

Wang, C, Hipp, JR, Butts, CT, Jose, R, Lakon, CM. Coevolution of adolescent friendship networks and smoking and drinking behaviors with consideration of parental influence. *Psychol Addict Behav*, 2016; [Epub ahead of print]. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26962975>

Yu, J, Wu, Q, Yang, C, Vrana, KE, Zhou, L, Yang, L et al. Influence of parental monitoring, sensation seeking, expected social benefits, and refusal efficacy on tobacco and alcohol use in Chinese adolescents. *Medicine (Baltimore)*. 2016; 95(11) : e2814. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26986098>

Ragan, DT. Peer beliefs and smoking in adolescence: a longitudinal social network analysis. *Am J Drug Alcohol Abuse*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26809592>

Lisha, NE et al. The social prioritization index and tobacco use among young adult bar patrons. *Health Educ Behav*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26706863>

Van Ryzin, MJ et al. Being well-liked predicts increased use of alcohol but not tobacco in early adolescence. *Addict Behav*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26547042>

Bellatorre, A et al. The influence of the social environment on youth smoking status. *Prev Med*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26449408>

Lakon, CM et al. Simulating dynamic network models and adolescent smoking: the impact of varying peer influence and peer selection. *Am J Public Health*, 2015. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26469641>

Sznitman, SR et al. Normalisation theory: Does it accurately describe temporal changes in adolescent drunkenness and smoking? *Drug Alcohol Rev*, 2015. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26494533>

Nino, MD et al. Social isolation, drunkenness, and cigarette use among adolescents. *Addict Behav*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26476005>

Pischke, CR et al. Normative misperceptions of tobacco use among university students in seven European countries: Baseline findings of the 'Social Norms Intervention for the prevention of Polydrug use' study. *Addict Behav*, 2015. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26275842>

Musci, RJ et al. Testing gene X environment moderation of tobacco and marijuana use trajectories in adolescence and young adulthood. *Journal of Consulting and Clinical Psychology*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26214541>

Shiffman, S et al. Social smoking among intermittent smokers. *Drug and Alcohol Dependence*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26205313>

Jaber, R et al. Predictors of cigarette smoking progression among a school-based sample of adolescents in Irbid, Jordan: A longitudinal study (2008-2011). *Nicotine & Tobacco Research*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25957340>

Jorge, KO et al. Tobacco use and friendship networks: a cross-sectional study among Brazilian adolescents. *Ciencia & Saude Coletiva*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26017944>

Su, X et al. Smoking behaviors and intentions among adolescents in rural China: The application of the Theory of Planned Behavior and the role of social influence. *Addictive Behaviors*. 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25973776>

Filippidis,, FT et al. The association between peer, parental influence and tobacco product features and earlier age of onset of regular smoking among adults in 27 Europe. *European Journal of Public Health*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25829499>

McGee, CE et al. Influence of family and friend smoking on intentions to smoke and smoking-related attitudes and refusal self-efficacy among 9-10 year old children from deprived neighbourhoods: a cross-sectional study. *BMC Public Health*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25885000>

Mayer, D et al. The impacts of media messaging and age and sex variance on adolescent smoking habits in Croatia. *Journal of Addiction Medicine*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25807453>

Roberts, ME et al. Adolescent social networks: general and smoking-specific characteristics associated with smoking. *Journal of Studies on Alcohol and Drugs*, 2015.. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25785800>

Bedendo, A, Noto, AR. Sports practices related to alcohol and tobacco use among high school students. *Revista Brasileira de Psiquiatria*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25714754>

Greaves L. The meanings of smoking to women and their implications for cessation. *Int J Environ Res Public Health*, 2015; 12(2):1449-65. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25633033>

Kanamori M, Beck KH, and Carter-Pokras O. Association of school social networks' influence and mass media factors with cigarette smoking among asthmatic students. *J Sch Health*, 2015; 85(3):155-62. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25611937>

Bonilha AG, Ruffino-Netto A, Sicchieri MP, Achcar JA, Rodrigues-Junior AL, et al. Correlates of experimentation with smoking and current cigarette consumption among adolescents. *J Bras Pneumol*, 2014; 40(6):634-42. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25610504>

Elsy H, Owiredu E, Thomson H, Mann G, Mehta R, et al. Do children overestimate the extent of smoking among their peers? A feasibility study of the social norms approach to prevent smoking. *Addict Behav*, 2014; 41C:7-11. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25282550>

Gibbon L, Griffin KW, Tanno S, Tanigawa T, and Botvin GJ. Perceived friend and peer smoking and direct and indirect refusal skills as predictors of cigarette smoking in u.s. And Japanese middle school students. *J Ethn Subst Abuse*, 2014; 13(3):209-26. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/25176116>

Lisha NE, Delucchi KL, Ling PM, and Ramo DE. Prevalence and Correlates of Social Smoking in Young Adults: Comparisons of Behavioral and Self-Identified Definitions. *Nicotine Tob Res*, 2014. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25385876>

Audrain-McGovern J, Rodriguez D, and Leventhal AM. Gender differences in the relationship between affect and adolescent smoking uptake. *Addiction*, 2014. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/25393395>

Bares CB. Gender, depressive symptoms, and daily cigarette use. *J Dual Diagn*, 2014; 10(4):187-96. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25391276>

Mendrek A, Dinh-Williams L, Bourque J, and Potvin S. Sex differences and menstrual cycle phase-dependent modulation of craving for cigarette: an fMRI pilot study. *Psychiatry J*, 2014; 2014:723632. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25478563>

Lakon CM, Wang C, Butts CT, Jose R, Timberlake DS, et al. A Dynamic Model of Adolescent Friendship Networks, Parental Influences, and Smoking. *J Youth Adolesc*, 2014. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/25239115>

### 5.8.1 Influence of gender

**Higgins, ST. (2024). Behavior change, health, and health disparities 2024: Smoking and other tobacco use among women and girls. *Prev Med*, 108155. Retrieved from**

<https://www.ncbi.nlm.nih.gov/pubmed/39433134>

Abogaye, RG, Mohammed, A, Duodu, PA, Adnani, QES, Seidu, AA, & Ahinkorah, BO. (2024). Sex-related inequalities in current cigarette smoking among adolescents in Africa. *Subst Abuse Treat Prev Policy*, 19(1), 41. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39237953>

Klemperer, EM, Kock, L, Feinstein, MJP, Coleman, SRM, Gaalema, DE, & Higgins, ST. (2024). Sex differences in tobacco use, attempts to quit smoking, and cessation among dual users of cigarettes and e-cigarettes: Longitudinal findings from the US Population Assessment of Tobacco and Health Study. *Prev Med*, 108112. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39181738>

Assari, S, & Sheikhattari, P. (2024). Sex Differences in the Relationship Between Nucleus Accumbens Volume and Youth Tobacco or Marijuana Use Following Stressful Life Events. *J Ment Health Clin Psychol*, 8(2), 1-13. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38751734>

Menezes, AAS, Sanchez, ZM, Demarzo, M, Rezende, LFM, & Miskolci, R. (2024). Even worse for Black girls: the longitudinal association of racial bullying with the initiation of alcohol and tobacco use. *Am J Epidemiol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38629584>

Zellers, S, Maes, HHM, Latvala, A, & Kaprio, J. (2024). Cohort Effects on Tobacco Consumption and its Genetic and Environmental Variance Among Finnish Adults born between 1880-1957. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38630445>

Kawabata, Y, Dalisay, F, & Pokhrel, P. (2024). Resistance to peer influence, smoking friends, cigarette and betel nut use, and gender among Pacific Islander youth. *J Ethn Subst Abuse*, 1-19. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38206103>

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>

Wang, J, Xie, Y, Xu, H, Wan, Y, & Tao, F. (2023). Moderating effects of smoking and drinking on the relationship between biological rhythm and psychological health and gender differences among adolescents. *BMC Psychiatry*, 23(1), 731. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37817125>

Eo, YS, Lee, YH, & Kim, MS. (2023). Health-Related Behavior and Psychosocial Characteristics of Adolescent Female Smokers in Korea, Compared with Adolescent Male Smokers. *Healthcare (Basel)*, 11(12). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37372825>

Nayak, G, Kavitha, AK, Satpathy, N, Mohapatra, I, Epari, V, Kishore, J et al. (2023). Gendered Pattern and Predictors of Tobacco use in India: Evidence from the Second Round of Global adult Tobacco Survey. *Indian J Community Med*, 48(2), 241-249. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37323741>

Liu, H, Qi, Q, Duan, Y, Ma, C, & Zhou, C. (2022). Sex and macroeconomic differences and trends in early attempts at cigarette smoking among adolescents: findings from 147 countries. *BMC Med*, 20(1), 311. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36131270>

Satpathy, N, Jena, P K, & Epari, V. (2022). Gender dimensions of youth vulnerability toward access to cigarettes in South-East Asia: Evidence from global youth tobacco survey. *Front Public Health*, 10, 976440. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36438271>

Teixeira-da-Costa, EM, Merino-Godoy, MD, Almeida, M, Silva, A, & Nave, F. (2022). Gender and Tobacco Consumption among University Students. *Int J Environ Res Public Health*, 19(22). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36429490>

McClure-Thomas, C, Lim, C, Sebayang, S, Fausiah, F, Gouda, H & Leung, J. (2022). Perceived Loneliness, Peer, and Parental Relationship With Smoking: A Cross-Sectional Analysis of Adolescents Across South-East Asia. *Asia Pac J Public Health*, 10105395221115220. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35880310>

Santano-Mogena, E, Franco-Antonio, C & Cordovilla-Guardia, S. (2022). Gender differences in susceptibility to smoking among high school students. *J Adv Nurs*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35867336>

Tehrani, H, Mahdizadeh, M, Peyman, N, Gholian-Aval, M, Charoghchian Khorasani, E, & Jafari, A. (2022). Exploration factors on smoking among female adolescents based on the viewpoints of Iranian adolescent girls. *BMC Womens Health*, 22(1), 203. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35650621>

Nakagawa, S, Takahashi, Y, Nakayama, T, Muro, S, Mishima, M, Sekine, A et al. (2022). Gender Differences in Smoking Initiation and Cessation Associated with the Intergenerational Transfer of Smoking across Three Generations: The Nagahama Study. *Int J Environ Res Public Health*, 19(3). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35162532>

Agustina, R, Rianda, D, & Setiawan, EA. (2021). Relationships of Child-, Parents-, and Environment-Associated Determinants with Diet Quality, Physical Activity, and Smoking Habits among Indonesian Urban Adolescents. *Food Nutr Bull*, 3795721211046145. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34670443>

Singh, B, Chand, SS, & Chen, H. (2021). Tobacco smoking initiation among students in Samoa and health concerns. *PLoS One*, 16(10), e0258669. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34714847>

Al-Natour, A, Gillespie, GL, & Alzoubi, F. (2021). "We cannot stop smoking": Female university students' experiences and perceptions. *Appl Nurs Res*, 61, 151477. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34544576>

Feeny, E, Dain, K, Varghese, C Atiim, GA, Rekke, D, & Gouda, HN. (2021). Protecting women and girls from tobacco and alcohol promotion. *BMJ*, 374, n1516. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34281828>

Jafari, N, MohammadpourAsl, A, & Asghari-Jafarabadi, M. (2021). Differentiating between girls and boys in transition through smoking stages: A sex-specific growth mixture modeling. *Health Promot Perspect*, 11(2), 202-209. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34195044>

Rodriguez-Bolanos, R, Caballero, M, Ponciano-Rodriguez, G, Gonzalez-Robledo, LM, Cartujano-Barrera, F, Reynales-Shigematsu, LM, & Cupertino, AP. (2021). Gender-related beliefs and attitudes about tobacco use and smoking cessation in Mexico. *Health Psychol Behav Med*, 9(1), 547-566. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34178431>

Mattingly, DT, Pfeiffer, JA, Walker, KL, & Hart, JL. (2020). Sex differences in associations between receiving and sharing tobacco-related information and tobacco product use among Appalachian Youth. *Popul Med*, 2(August). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33629078>

Ozbay, N, Shevorykin, A, Smith, P, & Sheffer, CE. (2020). The association between gender roles and smoking initiation among women and adolescent girls. *J Gend Stud*, 29(6), 664-684. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33414576>

Grover, S, Anand, T, Kishore, J, Tripathy, JP, & Sinha, DN. (2020). Tobacco Use Among the Youth in India: Evidence From Global Adult Tobacco Survey-2 (2016-2017). *Tob Use Insights*, 13, 1179173X20927397. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33013161>

Elmore, K, Delva, J, Andrade, F. Gender differences in psychological factors shaping smoking decisions of Chilean adolescents. *J Health Psychol*, 2016; [Epub ahead of print]. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26956704>

Park, SJ et al. To quit or not : vulnerability of women to smoking tobacco. *J Environ Sci Health C Environ Carcinog Ecotoxicol Rev*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26669465>

Crane, NA et al. Gender differences in the associations among marijuana use, cigarette use, and symptoms of depression during adolescence and young adulthood. *Addictive Behaviors*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26036667>

#### 5.8.1.1 Do concerns about body weight influence the uptake of smoking?

**Hwang, HJ, Kim, Y, & Cho, WK. (2024). Relationship between perception of body image on obesity and smoking status by age group in women: Findings of a seven-year Korean National Survey. *Tob Induc Dis*, 22. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39463686>**

Hochgraf, AK, Lanza, ST, Fosco, GM, & McHale, SM. (2021). The developmental course of the link between weight concerns and cigarette use across adolescence: Differences by gender. *Int J Eat Disord*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34318513>

Wang, Q. (2021). Underweight, overweight, and tobacco use among adolescents aged 12-15 years: Evidence from 23 low-income and middle-income countries. *Tob Induc Dis*, 19, 37. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34017231>

Raptou, E. (2021). The Role of Snack Choices, Body Weight Stereotypes and Smoking Behavior in Assessing Risk Factors for Adolescent Overweight and Obesity. *Foods*, 10(3). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33800293>

Kilibarda, B, Gudelj Rakic, J, Mitov Scekcic, S, & Krstev, S. (2020). Smoking as a weight control strategy of Serbian adolescents. *Int J Public Health*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32880039>

Lee, WT et al. Relationships between body image, body mass index, and smoking in Korean adolescents: results of a nationwide Korea Youth Risk Behavior Web-based survey. *Asian Pac J Cancer Prev*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26434828>

Zeller, MH et al. Youth whose weight exceeds healthy guidelines are high-risk targets for tobacco prevention messaging and close monitoring of cigarette use. *Childhood Obesity*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26172423>

## News reports:

No authors listed. 4 out of 5 youth overestimate e-cigarette or cigarette use among peers. Truth Initiative, 2018. May 24, 2018. Available from: <https://truthinitiative.org/news/4-out-5-youth-overestimate-e-cigarette-or-cigarette-use-among-peers>

Liu, J, Zhao, S, Chen, X, Falk, E and Albarracin, D. The Influence of Peer Behavior as a Function of Social and Cultural Closeness: A Meta-Analysis of Normative Influence on Adolescent Smoking Initiation and Continuation. *Psychol Bull*, Aug 2017. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28771020>

No authors listed. What's love got to do with it? Drinking, smoking and teen romance. Medical News Today, 2016. Feb 17, 2016. Available from:  
<http://www.medicalnewstoday.com/releases/306720.php?tw>

MacGill, Markus. Young women increasingly attracted to social smoking. Medical News Today, 2015. July 20, 2015. Available from: <http://www.medicalnewstoday.com/articles/296993.php?tw>

Nichter, Mimi. America's new smoking scam: How tobacco is making a comeback among millennials. Salon, 2015. Mar 8, 2015. Available from:  
[http://www.salon.com/2015/03/07/americas\\_new\\_smoking\\_scam\\_how\\_tobacco\\_is\\_making\\_a\\_comeback\\_among\\_millennials/](http://www.salon.com/2015/03/07/americas_new_smoking_scam_how_tobacco_is_making_a_comeback_among_millennials/)