



Vermont Center on Behavior & Health

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TCORS PUBLICATIONS

2014

1. Redner R, White TJ, Harder VS, Higgins ST. Vulnerability to smokeless tobacco use among those dependent on alcohol or illicit drugs. *Nicotine Tob Res.* 2014 Feb;16(2):216-223. PMID: 24081975. [PMCID: PMC3880236](#).
2. Vurbic D, Higgins ST, McDonough SR, Skelly JM, Bernstein IM. Maternal body mass index moderates the influence of smoking cessation on breast feeding. *Nicotine Tob Res.* 2014 May;16(5):527-535. PMID: 24203932. [PMCID: PMC3977482](#).
3. Whelan R, Watts R, Orr CA, Althoff RR, Artiges E, Banaschewski T, Barker GJ, Bokde AL, Buchel C, Carvalho FM, Conrod PJ, Flor H, Fauth-Buhler M, Frouin V, Gallinat J, Gan G, Gowland P, Heinz A, Ittermann B, Lawrence C, Mann K, Martinot JL, Nees F, Ortiz N, Paillere-Martinot ML, Paus T, Pausova Z, Rietschel M, Robbins TW, Smolka MN, Strohle A, Schumann G, Garavan H, IMAGEN Consortium. Neuropsychosocial profiles of current and future adolescent alcohol misusers. *Nature.* 2014 Aug 14;512(7513):185-189. PMID: 25043041. [PMCID: PMC4486207](#).
4. Redner R, White TJ, Harder VS, Higgins ST. Examining vulnerability to smokeless tobacco use among adolescents and adults meeting diagnostic criteria for major depressive disorder. *Exp Clin Psychopharmacol.* 2014 Aug;22(4):316-322. PMID: 24978349. [PMCID: PMC4124457](#).
5. White TJ, Redner R, Skelly JM, Higgins ST. Examining educational attainment, prepregnancy smoking rate, and delay discounting as predictors of spontaneous quitting among pregnant smokers. *Exp Clin Psychopharmacol.* 2014 Oct;22(5):384-391. PMID: 25069014. [PMCID: PMC4180793](#).
6. Donny EC, Hatsukami DK, Benowitz NL, Sved AF, Tidey JW, Cassidy RN. Reduced nicotine product standards for combustible tobacco: building an empirical basis for effective regulation. *Prev Med.* 2014 Nov;68:17-22. PMID: 24967958. [PMCID: PMC4253911](#).
7. Heil SH, Herrmann ES, Badger GJ, Solomon LJ, Bernstein IM, Higgins ST. Examining the timing of changes in cigarette smoking upon learning of pregnancy. *Prev Med.* 2014 Nov;68:58-61. PMID: 25016042. [PMCID: PMC4252916](#).
8. Higgins ST. Behavior change, health, and health disparities: an introduction. *Prev Med.* 2014 Nov;68:1-4. PMID: 25456804. [PMCID: PMC4338024](#).

2015

9. Walton KM, Abrams DB, Bailey WC, Clark D, Connolly GN, Djordjevic MV, Eissenberg TE, Fiore MC, Goniewicz ML, Haverkos L, Hecht SS, Henningfield JE, Hughes JR, Oncken CA, Postow L, Rose JE, Wanke KL, Yang L, Hatsukami DK NIH electronic cigarette workshop: developing a research agenda. *Nicotine Tob Res.* 2015 Feb;17(2):259-269. PMID: 25335949. [PMCID: PMC4311173](#).
10. Lopez AA, Skelly JM, Higgins ST. Financial incentives for smoking cessation among depression-prone pregnant and newly postpartum women: effects on smoking abstinence and depression ratings. *Nicotine Tob Res.* 2015 Apr;17(4):455-462. PMID: 25762756. [PMCID: PMC4402351](#).
11. AhnAllen CG, Bidwell LC, Tidey JW. Cognitive effects of very low nicotine content cigarettes, with and without nicotine replacement, in smokers with schizophrenia and controls. *Nicotine Tob Res.* 2015 May;17(5):510-514. PMID: 25143294. [PMCID: PMC4402354](#).



TCORS PUBLICATIONS

12. Gaalema DE, Miller ME, Tidey JW. Predicted impact of nicotine reduction on smokers with affective disorders. *Tob Regul Sci.* 2015 Jul;1(2):154-165. PMID: 26236765. [PMCID: PMC4517852](#).
13. Miller ME, Sigmon SC. Are pharmacotherapies ineffective in opioid-dependent smokers? Reflections on the scientific literature and future directions. *Nicotine Tob Res.* 2015 Aug;17(8):955-959. PMID: 26180219. [PMCID: PMC4830239](#).
14. Tidey JW, Miller ME. Smoking cessation and reduction in people with chronic mental illness. *BMJ.* 2015 Sept 21;351:h4065. PMID: 26391240. [PMCID: PMC4707528](#).
15. White TJ, Redner R, Skelly JM, Higgins ST. Examination of a recommended algorithm for eliminating nonsystematic delay discounting response sets. *Drug Alcohol Depend.* 2015 Sept 1;154:300-303. PMID: 26208791. [PMCID: PMC4752816](#).
16. Gaalema DE, Cutler AY, Higgins ST, Ades PA. Smoking and cardiac rehabilitation participation: associations with referral, attendance and adherence. *Prev Med.* 2015 Nov;80:67-74. PMID: 25900804. [PMCID: PMC4592377](#).
17. Vurbic D, Harder VS, Redner RR, Lopez AA, Phillips JK, Higgins ST. Co-occurring obesity and smoking among U.S. women of reproductive age: associations with educational attainment and health biomarkers and outcomes. *Prev Med.* 2015 Nov;80:60-66. PMID: 26051199. [PMCID: PMC4592382](#).
18. Higgins ST. Borrowing from tobacco control to curtail the overweight and obesity epidemic: leveraging the U.S. Surgeon General's Report. *Prev Med.* 2015 Nov;80:47-49. PMID: 25562755. [PMCID: PMC4490146](#).
19. Higgins ST, Kurti AN, Redner R, White TJ, Gaalema DE, Roberts ME, Doogan NJ, Tidey JW, Miller ME, Stanton CA, Henningfield JE, Atwood GS. A literature review on prevalence of gender differences and intersections with other vulnerabilities to tobacco use in the United States, 2004-2014. *Prev Med.* 2015 Nov;80:89-100. PMID: 26123717. [PMCID: PMC4592404](#).
20. Higgins ST. Editorial: 2nd Special Issue on behavior change, health, and health disparities. *Prev Med.* 2015 Nov;80:1-4. PMID: 26257372. [PMCID: PMC4778247](#).

2016

21. Hughes JR. National Institutes of Health funding for tobacco versus harm from tobacco. *Nicotine Tob Res.* 2016 May;18(5):1299-1302. DOI: 10.1093/ntr/ntv137, PMID: 26092969. [PMCID: PMC5896809](#).
22. Roberts ME, Doogan NJ, Kurti AN, Redner R, Gaalema DE, Stanton CA, White TJ, Higgins ST. Rural tobacco use across the United States: how rural and urban areas differ, broken down by census regions and divisions. *Health Place.* 2016 May;39:153-159. PMID: 27107746. [PMCID: PMC4874850](#).
23. Rodu B, Plurphanswat N, Hughes JR, Fagerstrom K. Associations of proposed relative-risk warning labels for snus with perceptions and behavioral intentions among tobacco users and nonusers. *Nicotine Tob Res.* 2016 May;18(5):809-816. DOI: 10.1093/ntr/ntv168, PMID: 26253616. [PMCID: PMC6280995](#).
24. White TJ, Redner R, Bunn JY, Higgins ST. Do socioeconomic risk factors for cigarette smoking extend to smokeless tobacco use? *Nicotine Tob Res.* 2016 May;18(5):869-873. PMID: 26503735. [PMCID: PMC4900232](#).



TCORS PUBLICATIONS

25. Redner R, White TJ, Bunn JY, Higgins ST. Use of high-nicotine/tar-yield (full-flavor) cigarettes and risk for nicotine dependence in nationally representative samples of US smokers. *Nicotine Tob Res.* 2016 Jun;18(6):1424-1430. PMID: 26547061. [PMCID: PMC4906263](#).
26. Tidey JW, Cassidy RN, Miller ME. Smoking topography characteristics of very low nicotine content cigarettes, with and without nicotine replacement, in smokers with schizophrenia and controls. *Nicotine Tob Res.* 2016 Sep;18(9):1807-1812. PMID: 26995794. [PMCID: PMC4978982](#).
27. Tidey JW, Cassidy RN, Miller ME, Smith TT. Behavioral economic laboratory research in tobacco regulatory science. *Tob Regul Sci.* 2016 Oct;2(4):440-451. PMID: 28580378. [PMCID: PMC5453650](#)
28. Chivers LL, Hand DJ, Priest JS, Higgins ST. E-cigarette use among women of reproductive age: impulsivity, cigarette smoking status, and other risk factors. *Prev Med.* 2016 Nov;92:126-134. PMID: 27492277. [PMCID: PMC5085878](#).
29. Higgins ST. Editorial: 3rd Special Issue on behavior change, health, and health disparities. *Prev Med.* 2016 Nov;92:1-5. PMID: 27693562. [PMCID: PMC5384999](#).
30. Higgins ST, Kurti AN, Redner R, White TJ, Keith DR, Gaalema DE, Sprague BL, Stanton CA, Roberts ME, Doogan NJ, Priest JS. Co-occurring risk factors for current cigarette smoking in a U.S. nationally representative sample. *Prev Med.* 2016 Nov;92:110-117. PMID: 26902875. [PMCID: PMC4992654](#).
31. Kurti AN, Klemperer EM, Zvorsky I, Redner R, Priest JS, Higgins ST. Some context for understanding the place of the general educational development degree in the relationship between educational attainment and smoking prevalence. *Prev Med.* 2016 Nov;92:141-147. PMID: 26902876. PMID: [PMC4992659](#).
32. Stanton CA, Keith DR, Gaalema DE, Bunn JY, Doogan NJ, Redner R, Kurti AN, Roberts ME, Higgins ST. Trends in tobacco use among US adults with chronic health conditions: national survey on drug use and health 2005-2013. *Prev Med.* 2016 Nov;92:160-168. PMID: 27090919. [PMCID: PMC5065737](#).
33. Tidey JW. A behavioral economic perspective on smoking persistence in serious mental illness. *Prev Med.* 2016 Nov;92:31-35. PMID: 27196141. [PMCID: PMC5085837](#).

2017

34. Miller ME, Tidey JW, Rohsenow DJ, Higgins ST. Electronic cigarette expectancies in smokers with psychological distress. *Tob Regul Sci.* 2017 Jan;3(1):108-114. PMID: 28653023. [PMCID: PMC5482286](#).
35. Tidey JW, Pacek LR, Koopmeiners JS, Vandrey R, Nardone N, Drobos DJ, Benowitz NL, Dermody SS, Lemieux A, Denlinger RL, Cassidy R, al'Absi M, Hatsukami DK, Donny EC. Effects of 6-week use of reduced-nicotine content cigarettes in smokers with and without elevated depressive symptoms. *Nicotine Tob Res.* 2017 Jan;19(1):59-67. PMID: 27613885. [PMCID: PMC5157715](#).
36. Higgins ST, Heil SH, Sigmon SC, Tidey JW, Gaalema DE, Stitzer ML, Durand H, Bunn JY, Priest JS, Arger CA, Miller ME, Bergeria CL, Davis DR, Streck JM, Zvorsky I, Redner R, Vandrey R, Pacek LR. Response to varying the nicotine content of cigarettes in vulnerable populations: an initial experimental examination of acute effects. *Psychopharmacol (Berl).* 2017 Jan;234(1):89-98. PMID: 27714427. [PMCID: PMC5203959](#).
37. Higgins ST, Reed DD, Redner R, Skelly JM, Zvorsky IA, Kurti AN. Simulating demand for cigarettes among pregnant women: a low-risk method for studying vulnerable populations. *J Exp Anal Behav.* 2017 Jan;107(1):176-190. PMID: 28000917. [PMCID: PMC5322444](#).



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TCORS PUBLICATIONS

38. Gaalema DE, Savage PD, Rengo JL, Cutler AY, Elliott RJ, Priest JS, Higgins ST, Ades PA. Patient characteristics predictive of cardiac rehabilitation adherence. *J Cardiopulm Rehabil Prev.* 2017 Mar;37(2):103-110. DOI: 10.1097/HCR.0000000000000225, PMID: 28033166. [PMCID: PMC5322217.](#)
39. Cassidy RN, Tidey JW, Colby SM, Long V, Higgins ST. Initial development of an e-cigarette purchase task: a mixed methods study. *Tob Regul Sci.* 2017 Apr;3(2):139-150. PMID: 28824938. [PMCID: PMC5560617](#)
40. Veal CT, Hart V, Lakoski SG, Hampton JM, Gangnon RE, Newcomb PA, Higgins ST, Trentham-Dietz A, Sprague BL. Health-related behaviors and mortality outcomes in women diagnosed with ductal carcinoma in situ. *J Cancer Surviv.* 2017 Jun;11(3):320-328. DOI: 10.1007/s11764-016-0590-z, PMID: 28058695. [PMCID: PMC5419859.](#)
41. Hitchman SC, Pearson JL, Villanti AC. The need for more nuance in headline adult cigarette smoking prevalence estimates. *Addiction.* 2017 Aug;112(8):1327-1328. PMID: 28295768. [PMCID: PMC5519138.](#)
42. Roberts ME, Doogan NJ, Stanton CA, Quisenberry AJ, Villanti AC, Gaalema DE, Keith DR, Kurti AN, Lopez AA, Redner R, Cepeda-Benito A, Higgins ST. Rural versus urban use of traditional and emerging tobacco products in the United States, 2013-2014. *Amer J Public Health.* 2017 Oct;107(10):1554-1559. DOI: 10.2105/AJPH.2017.303967, PMID: 28817323. [PMCID: PMC5607677.](#)
43. Higgins ST, Heil SH, Sigmon SC, Tidey JW, Gaalema DE, Hughes JR, Stitzer ML, Durand H, Bunn JY, Priest JS, Arger CA, Miller ME, Bergeria CL, Davis DR, Streck JM, Reed DD, Skelly JM, Tursi L. Addiction potential of cigarettes with reduced nicotine content in populations with psychiatric disorders and other vulnerabilities to tobacco addiction. *JAMA Psychiatry.* 2017 Oct 1;74(10):1056-1064. DOI: 10.1001/jamapsychiatry.2017.2355, PMID: 28832876. [PMCID: PMC5710465.](#)
44. Collins LK, Villanti AC, Pearson JL, Glasser AM, Johnson AL, Niaura RS, Abrams DB. Frequency of Youth E-Cigarette, Tobacco, and poly-use in the United States, 2015: update to Villanti et al., "Frequency of youth e-cigarette and tobacco use patterns in the United States: measurement precision is critical to inform public health". *Nicotine Tob Res* 2017 Oct 1;19(10):1253-1254. DOI: 10.1093/ntr/ntx073. PMID: 28444309. [PMCID: PMC5896483.](#)
45. Doogan NJ, Roberts ME, Wewers ME, Stanton CA, Keith DR, Gaalema DE, Kurti AN, Redner R, Cepeda-Benito A, Bunn JY, Lopez AA, Higgins ST. A growing geographic disparity: rural and urban cigarette smoking trends in the United States. *Prev Med.* 2017 Nov;104:79-85. DOI: 10.1016/j.ypmed.2017.03.011. PMID: 28315761. [PMCID: PMC5600673.](#)
46. Keith DR, Kurti AN, Davis DR, Zvorsky IA, Higgins ST. A review of the effects of very low nicotine content cigarettes on behavioral and cognitive performance. *Prev Med.* 2017 Nov;104:100-116. doi: 10.1016/j.ypmed.2017.06.016. PMID: 28647546. [PMCID: PMC5831363.](#)
47. Villanti AC, Johnson AL, Rath JM. Beyond education and income: Identifying novel socioeconomic correlates of cigarette use in U.S. young adults. *Prev Med.* 2017 Nov;104:63-70. DOI: 10.1016/j.ypmed.2017.06.019. PMID: 28647547. [PMCID: PMC5857885.](#)
48. Pericot-Valverde I, Gaalema D, Priest J, Higgins ST. E-cigarette awareness, perceived harmfulness, and ever use among U.S. adults. *Prev Med.* 2017 Nov;104:92-99. doi: 10.1016/j.ypmed.2017.07.014, PMID: 28729198. [PMCID: PMC5871224.](#)
49. Higgins ST, Redner R, Arger CA, Kurti AN, Priest JS, Bunn JY. Use of higher-nicotine/tar-yield (regular full flavor) cigarettes is associated with nicotine dependence and smoking during pregnancy among U.S. women. *Prev Med.* 2017 Nov;104:57-62. doi: 10.1016/j.ypmed.2017.07.029. PMID: 28789980. [PMCID: PMC5858192.](#)



TCORS PUBLICATIONS

50. Higgins ST, Redner R, Priest JS, Bunn JY. Socioeconomic disadvantage and other risk factors for using higher-nicotine/tar-yield (regular full-flavor) cigarettes. *Nicotine Tob Res.* Nov 7;19(12):1425-1433. DOI: 10.1093/ntr/ntw201. PMID: 27613929. [PMCID: PMC5896555](#).
51. Kurti AN, Redner R, Lopez AA, Keith DR, Stanton CA, Gaalema DE, Bunn J, Doogan NJ, Cepeda-Benito A, Roberts ME, Phillips J, Higgins ST. Tobacco and nicotine delivery product use in a national sample of pregnant women. *Prev Med.* 2017 Nov;104:50-56. DOI: 10.1016/j.ypmed.2017.07.030. PMID: 28789981. [PMCID: PMC5734954](#).
52. Higgins ST. Editorial: 4th Special Issue on behavior change, health, and health disparities. *Prev Med.* 2017 Nov;104:1-3. DOI: 10.1016/j.ypmed.2017.10.026. PMID: 29092791. [PMCID: PMC5858188](#).
53. Albaugh MD, Orr C, Chaarani B, Althoff RR, Allgaier N, D'Alberto N, Hudson K, Mackey S, Spechler PA, Banaschewski T, Brühl R, Bokde ALW, Bromberg U, Büchel C, Cattrell A, Conrod PJ, Desrivières S, Flor H, Frouin V, Gallinat J, Goodman R, Gowland P, Grimmer Y, Heinz A, Kappel V, Martinot JL, Paillère Martinot ML, Nees F, Orfanos DP, Penttila J, Poustka L, Paus T, Smolka MN, Struve M, Walter H, Whelan R, Schumann G, Garavan H, Potter AS. Inattention and reaction time variability are linked to ventromedial prefrontal volume in adolescents. *Biol Psychiatry.* 2017 Nov;82(9):660-668. PMID: 28237458. [PMCID: PMC5509516](#).
54. Villanti AC, Collins LK, Niaura RS, Gagosian SY, Abrams DB. Menthol cigarettes and the public health standard: A systematic review. *BMC Public Health.* 2017 Dec 29;17(1):983. PMID: 29284458. [PMCID: PMC5747135](#).
55. Arger CA, Heil SH, Sigmon SC, Tidey JW, Stitzer ML, Gaalema DE, Durand HJ, Bunn JY, Ruggieri EK, Higgins ST. Preliminary validity of the modified cigarette evaluation questionnaire in predicting the reinforcing effects of cigarettes that vary in nicotine content. *Exp. Clin. Psychopharmacol.* 2017 Dec;25(6):473-478. doi: 10.1037/pha0000145. PMID: 29251976. [PMCID: PMC5737747](#).

2018

56. Taghavi T, Arger CA, Heil SH, Higgins ST, Tyndale RF., 2017. Longitudinal influence of pregnancy on nicotine metabolic pathways. *J Pharmacol Exp Therap.* 2018 Feb;364(2):238-245. PMID: 29158210. [PMCID: PMC5774213](#).
57. Smith TT, Hatsukami DK, Benowitz NL, Colby SM, McClernon FJ, Strasser AA, Tidey JW, White C, Donny EC. Whether to push or pull? Nicotine reduction and non-combusted alternatives – two strategies for reducing smoking and improving public health. *Prev Med.* 2018 Mar 29. doi: 10.1016/j.ypmed.2018.03.021. PMID: 29604326. [PMCID: PMC6163095](#).
58. Streck JM, Heil SH, Higgins ST, Bunn JY, Sigmon SC. Tobacco withdrawal among opioid-dependent smokers. *Exp Clin Psychopharmacol.* 2018 Apr;26(2):119-124. PMID: 29389213. [PMCID: PMC5897167](#).
59. Zvorsky I, Skelly JM, Higgins ST. Effects of financial incentives for smoking cessation on mood and anxiety symptoms among pregnant and newly postpartum women. *Nicotine Tob Res.* 2018 Apr 2;20(5):620-627. doi: 10.1093/ntr/ntx111. PMID: 28531302. [PMCID: PMC5892853](#).
60. Chaarani B, Spechler PA, Ivanciu A, Snow M, Nickerson JP, Higgins ST, Garavan H. Multimodal neuroimaging differences in nicotine abstinent vs. satiated smokers. *Nicotine Tob Res.* 2018 Apr 6. doi: 10.1093/ntr/nty070. PMID: 29660044. [PMCID: PMC7182689](#).



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TCORS PUBLICATIONS

61. Abudayyeh HS, Glasser AM, Johnson AL, Cohn AM, Wagener TL, Mays D, Villanti AC. Social and substance use correlates of adult hookah use, 2016. *Addict Behav.* 2018 Apr;79:39-44. PMID: 29245025. [PMCID: PMC5807119.](#)
62. Cooper KM, Bernstein IM, Skelly JM, Heil SH, Higgins ST. The independent contribution of uterine blood flow to birth weight and body composition in smoking mothers. *Amer J Perinatol.* 2018 Apr;35(5):521-526. DOI: 10.1055/s-0037-1608810. [PMID: 29183095.](#)
63. Pericot-Valverde I, Elliott RJ, Miller M, Tidey J, Gaalema DE. Posttraumatic Stress Disorder and tobacco use: A systematic review. *Addict Behav.* 2018 May 3;84:238-247. doi: 10.1016/j.addbeh.2018.04.024. PMID: 29753221. [PMCID: PMC7285418.](#)
64. Parker MA, Streck JM, Sigmon SC. Associations between opioid and nicotine dependence in nationally representative samples of United States adult daily smokers. *Drug Alcohol Depend.* 2018 May 1;186:167-170. PMID: 29579724. [PMCID: PMC5911224.](#)
65. Phillips JK, King SE, Bernstein IM, Skelly JM, Higgins ST. Associations of maternal obesity and smoking status with perinatal outcomes. *J Matern Fetal Neonatal Med.* 2018 Jun;31(12):1620-1626. DOI: 10.1080/14767058.2017.1322950, PMID: 28438062. [PMCID: PMC5685927.](#)
66. Ganz O, Johnson AL, Cohn AM, Rath J, Horn K, Vallone D, Villanti AC. Tobacco harm perceptions and use among sexual and gender minorities: findings from a national sample of young adults in the United States. *Addict Behav.* 2018 Jun 31;81:104-108. PMID: 29454177. [PMCID: PMC5848066.](#)
67. Miller ME, Tidey JW, Bunn J, Gaalema D, Scott-Sheldon L, Pericot-Valverde I, Japuntich S. Self-perceived mental health status and population-level tobacco use disparities. *Tobacco Regulatory Science.* 2018 July;4(4):3-11. PMID: 32968693. [PMCID: PMC7508223.](#)
68. Kurti AN, Bunn JY, Villanti AC, Stanton CA, Redner R, Lopez AA, Gaalema DE, Doogan NJ, Cepeda-Benito A, Roberts ME, Phillips JK, Quisenberry AJ, Keith DR, Higgins ST. Patterns of single and multiple tobacco product use among U.S. women of reproductive age. *Nicotine Tob Res.* 2108 Aug 14;20(suppl 1):S71-S80. PMID: 30125011. [PMCID: PMC6093396.](#)
69. D'Alberto N, Chararani B, Orr CA, Spechler PA, Albaugh MD, Allgaier N, Wonnell A, Banaschewski T, Bokde ALW, Bromberg U, Büchel C, Quinlan EB, Conrod PJ, Desrivières S, Flor H, Fröhner JH, Frouin V, Gowland P, Heinz A, Itterman B, Martinot JL, Paillère Martinot ML, Artiges E, Nees F, Papadopoulos Orfanos D, Poustka L, Robbins TW, Smolka MN, Walter H, Whelan R, Schumann G, Potter AS, Garavan H. Individual differences in stop-related activity are inflated by the adaptive algorithm in the stop signal task. *Hum Brain Mapp.* 2018 Aug;39(8):3263-3276. doi: 10.1002/hbm.24075. PMID: 29656430. [PMCID: PMC6045976.](#)
70. Johnson AL, Collins LK, Villanti AC, Pearson JL, Niaura RS. Patterns of Nicotine and Tobacco Product Use in Youth and Young Adults in the United States, 2011-2015. *Nicotine Tob Res.* 2018 Aug 14;20(suppl 1):S48-S54. PMID: 30125012. [PMCID: PMC6093370.](#)
71. D'Silva J, Cohn AM, Johnson AL, Villanti AC. Differences in subjective experiences to first use of menthol and non-menthol cigarettes in a national sample of young adult cigarette smokers. *Nicotine Tob Res.* 2018 Aug 14;20(9):1062-1068. doi: 10.1093/ntr/ntx181. PMID: 29059351. [PMCID: PMC6093322.](#)
72. Parker MA, Streck JM, Bergeria CB, Bunn JY, Gaalema DE, Davis DR, Barrows AJ, Sigmon SC, Tidey JW, Heil SH, Higgins ST. Reduced nicotine content cigarettes and cannabis use in vulnerable populations. *Tob Reg Sci.* 2018 Sept;4(5), 84-91 doi: 10.18001/TRS.4.5.8. PMID: 30417034. [PMCID: PMC6219758.](#)



Vermont Center on Behavior & Health

The University of Vermont

TCORS PUBLICATIONS

73. Cohn AM, Johnson AL, Rose SW, Pearson JL, Villanti AC, Stanton C. Population-level patterns and mental health and substance use correlates of alcohol, marijuana, and tobacco use and co-use in US young adults and adults: Results from the population assessment for tobacco and health. *Am J Addict.* 2018 Sep;27(6):491-500. PMID: 30152111. [PMCID: PMC6467268.](#)
74. Bergeria, C.L., Heil, S.H., Bunn, J., Sigmon, S.C., & Higgins, S.T. Comparing smoking topography and subjective measures of usual brand cigarettes between pregnant and non-pregnant smokers. *Nicotine Tob Res.* 2018 Sep 4;20(10):1243-1249. PMID: 28658941. [PMCID: PMC6121910.](#)
75. Streck JM, Bergeria CL, Parker MA, Davis DR, Desarno M, Sigmon SC, Hughes JR, Gaalema DE, Heil SH, Tidey JW, Stitzer ML, Rothman M, Higgins ST. Response to reduced nicotine content cigarettes among smokers with chronic health conditions. *Prev Med Rep.* 2018 Oct 15;12:321-329. PMID: 30416951. [PMCID: PMC6224320.](#)
76. Parker MA, Ochalek TA, Rose GL, Badger GJ, Sigmon SC. Feasibility of an interactive voice response system for daily monitoring of illicit opioid use during buprenorphine treatment. *Psychol Addict Behav.* 2018 Oct 25. doi: 10.1037/adb0000413. PMID: 30359047. [PMCID: PMC6296868.](#)
77. Taghavi T, Arger CA, Heil SH, Higgins ST, Tyndale RF. Cigarette Consumption and Biomarkers of Nicotine Exposure during Pregnancy and Postpartum. *Addiction.* 2018 Nov;113(11):2087-2096. doi: 10.1111/add.14367. PMID: 29920836. [PMCID: PMC6175668.](#)
78. Nighbor TD, Doogan NJ, Roberts ME, Cepeda-Benito A, Kurti AN, Priest JS, Johnson HK, Lopez AA, Stanton CA, Gaalema DE, Redner R, Parker MA, Keith DR, Quisenberry AJ, Higgins ST. Smoking prevalence and trends among a U.S. national sample of women of reproductive age in rural versus urban settings. *PLoS ONE.* 2018 Nov 28;13(11): e0207818. PMID: 30485376. [PMCID: PMC6261597.](#)
79. Cassidy RN, Kurti AN. Behavioral economic research in addiction as an area of growth for the experimental of behavior. *Behav Anal (Wash DC).* 2018 Nov;18(4):333-339. PMID: 30574540. [PMCID: PMC6296815.](#)
80. Kurti AN, Redner R, Nighbor T, Lopez AA, Keith DR, Villanti AC, Stanton CA, Gaalema DE, Bunn JY, Doogan NJ, Cepeda-Benito A, Roberts ME, Phillips J, Parker M, Quisenberry A, Higgins ST. Examining the relationship between pregnancy and quitting tobacco products among a U.S. national sample of women of reproductive age. *Prev Med.* 2018 Dec;117:52-60. PMID: 30145348. [PMCID: PMC6195821.](#)
81. Gaalema DE, Leventhal AM, Priest JS, Higgins ST. Commentary: Understanding individual differences in vulnerability to cigarette smoking will require attention to the intersection of common risk factors. *Prev Med.* 2018 Dec;117:38-42. PMID: 30222998. [PMCID: PMC6234036.](#)
82. Cepeda-Benito A, Doogan NJ, Redner R, Roberts ME, Kurti AN, Villanti AC, Lopez AA, Quisenberry AJ, Stanton CA, Gaalema DE, Keith DR, Parker MA, Higgins ST. Trend differences in men and women in rural and urban U.S. settings. *Prev Med.* 2018 Dec;117:69-75. PMID: 29627511. [PMCID: PMC6173654.](#)
83. Villanti AC, Gaalema DE, Tidey JW, Kurti AN, Heil SH, Sigmon SC, Hughes JR, Higgins ST. Co-occurring vulnerabilities and menthol use in U.S. young adult cigarette smokers: findings from Wave 1 of the PATH Study, 2013-2014. *Prev Med.* 2018 Dec;117:43-51. PMID: 29890187. [PMCID: PMC6397770.](#)
84. Gaalema DE, Pericot-Valverde I, Bunn J, Villanti AC, Cepeda-Benito A, Doogan NJ, Keith DR, Kurti AN, Lopez A, Nighbor T, Parker M, Quisenberry A, Redner R, Roberts ME, Stanton CA, Ades PA, Higgins ST. Tobacco use in cardiac patients: Perceptions, use, and changes after a recent myocardial infarction among US adults in the PATH study (2013-2015). *Prev Med.* 2018 Dec;117:76-82. PMID: 29746974. [PMCID: PMC6195824.](#)



TCORS PUBLICATIONS

85. Tidey JW, Davis DR, Miller ME, Pericot-Valverde I, Denlinger-Apte RL, Gaalema D. Modeling nicotine regulation: A review of studies in smokers with mental health conditions. *Prev Med.* 2018 Dec;117:30-37. doi: 10.1016/j.ypmed.2018.07.003. PMID: 30343684. [PMCID: PMC7467778](#).
86. Lopez, A.A., Redner, R., Kurti, A.N., Keith, D.R., Villanti, A.C., Stanton, C.A., Gaalema, D.E., Bunn, J.Y., Doogan, N.J., Cepeda-Benito, A., Roberts, M.E., Higgins, S.T. Tobacco and nicotine delivery product use in a U.S. national sample of women of reproductive age. *Prev Med.* 2018 Dec;117:61-68. PMID: 29559222. [PMCID: PMC6141351](#).
87. Higgins ST. Editorial: 5th Special Issue on behavior change, health, and health disparities. *Prev Med.* 2018 Dec;117:1-4. doi: 10.1016/j.ypmed.2018.10.008. PMID: 30340697. PMID: PMC6434320.
88. Parker MA, Villanti AC, Quisenberry A, Stanton CA, Doogan NJ, Redner R, Gaalema DE, Kurti AN, Nighbor T, Roberts ME, Cepeda-Benito A, Higgins ST. Tobacco product harm perceptions and new use. *Pediatrics.* 2018 Dec;142(6). doi: 10.1542/peds.2018-1505. PMID: 30397167. [PMCID: PMC6317771](#).
89. Higgins ST, Bergeria CL, Davis DR, Streck JM, Villanti AC, Hughes JR, Sigmon SC, Tidey JW, Hei, ..., Gaalema DE, Stitzer ML, Priest JS, Skelly JM, Reed DD, Bunn JY, Tromblee MA, Arger CA, Miller ME. Response to reduced nicotine content cigarettes among smokers differing in tobacco dependence severity. *Prev Med.* 2018 Dec;117:15-23 doi: 10.1016/j.ypmed.2018.04.010. PMID: 29626557. [PMCID: PMC6748869](#).
90. Henningfield JE, Higgins ST, Villanti AC. Are we guilty of errors of omission on the potential role of electronic nicotine delivery systems as less harmful substitutes for combusted tobacco use? *Prev Med.* 2018 Dec;117:83-87. PMID: 30261245. [PMCID: PMC6396307](#).

2019

91. Collins L, Glasser AM, Abudayyeh H, Pearson JL, Villanti AC. E-Cigarette Marketing and Communication: How E-Cigarette Companies Market E-Cigarettes and the Public Engages with E-cigarette Information. *Nicotine Tob Res.* 2019 Jan 1;21(1):14-24. doi: 10.1093/ntr/ntx284. PMID: 29315420. [PMCID: PMC6610165](#).
92. Kurti AN, Bunn JY, Nighbor T, Cohen AH, Bolívar H, Tang KJ, Dallery J, Higgins ST. Leveraging technology to address the problem of cigarette smoking among women of reproductive age. *Prev Med.* 2019 Jan;118:238-242. PMID: 30412743. [PMCID: PMC6322955](#).
93. Pearson JL, Moran M, Delnevo CD, Villanti AC, Lewis MJ. Widespread belief that organic and additive-free tobacco products are less harmful than regular tobacco products: results from the 2017 US Health Information National Trends Survey. *Nicotine Tob Res.* 2019 Feb 5. doi: 10.1093/ntr/ntz015. PMID: 30722066. [PMCID: PMC6775854](#).
94. Mays, D., Strasser, A.A., Villanti, A.C., Niaura, R.S. The effects of varying electronic cigarette warning label design features on attention, recall, and product perceptions among young adults. *Health Comm.* 2017 Dec 13:1-8. doi: 10.1080/10410236.2017.1372050. PMID: 29236529. [PMCID: PMC5999554](#).
95. Leavens ELS, Meier E, Brett EI, Stevens EM, Tackett AP, Villanti AC, Wagener TL. Polytabacco use and risk perceptions among young adults: The potential role of habituation to risk. *Addict Behav.* 2019 Mar;90:278-284. doi: 10.1016/j.addbeh.2018.11.003. PMID: 30472536. [PMCID: PMC8049086](#).



TCORS PUBLICATIONS

96. Davis D, Miller M, Streck J, Bergeria C, Sigmon S, Tidey J, Heil S, Gaalema D, Villanti A, Stitzer M, Priest J, Bunn J, Skelly J, Diaz V, Arger C, Higgins S. Response to reduced nicotine content in vulnerable populations: Effect of menthol status. *Tob Reg Sci*. 2019 Mar;5(2):135-142. doi: 10.18001/TRS.5.2.5. PMID: 31890749. [PMCID: PMC6936762](#).
97. Denlinger-Apte R, Cioe P, Pacek L, DeAtley T, Tidey J. The Potential Impact of a Low Nicotine Product Standard for Cigarettes in Smokers Living With HIV. *J Assoc Nurses AIDS Care*. 2019 Mar-Apr;30(2):137-141. doi: 10.1097/JNC.000000000000027. PMID: 30822286; [PMCID: PMC7014914](#).
98. Bergeria CL, Heil SH, Davis DR, Streck JM, Sigmon SC, Bunn JY, Tidey JW, Arger CA, Reed DD, Gallagher T, Hughes JR, Gaalema DE, Stitzer ML, Higgins ST. Evaluating the utility of the modified cigarette evaluation questionnaire and cigarette purchase task for predicting acute relative reinforcing efficacy of cigarettes varying in nicotine content. *Drug Alcohol Depend*. 2019 Apr 1;197:56-64. PMID: 30776572. [PMCID: PMC6440849](#).
99. Albaugh MD, Ivanova M, Chaarani B, Orr C, Allgaier N, Althoff RR, D'Alberto N, Hudson K, Mackey S, Spechler PA, Banaschewski T, Brühl R, Bokde ALW, Bromberg U, Büchel C, Cattrell A, Conrod PJ, Desrivieres S, Flor H, Frouin V, Gallinat J, Goodman R, Gowland P, Grimmer Y, Heinz A, Kappel V, Martinot JL, Martinot MP, Nees F, Papadopoulos Orfanos D, Penttilä J, Poustka L, Paus T, Smolka MN, Struve M, Walter H, Whelan R, Schumann G, Garavan H, Potter AS. Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. *Cereb Cortex*. 2019 May 1;29(5):1866-1874. doi: 10.1093/cercor/bhy066. PMID: 29912404; [PMCID: PMC6458906](#).
100. Higgins ST, Kurti AN, Palmer M, Tidey JW, Cepeda-Benito A, Cooper MR, Krebs NM, Baezconde-Garbanati L, Hart JL, Stanton CA. A review of tobacco regulatory science research on vulnerable populations. *Prev Med*. 2019 May 2. doi: 10.1016/j.ypmed.2019.04.024. PMID: 31054904. [PMCID: PMC6824984](#).
101. Denlinger-Apte RL, Tidey JW, Koopmeiners JS, Hatsukami DK, Smith TT, Pacek LR, McClernon FJ, Donny EC. Correlates of support for a nicotine-reduction policy in smokers with 6-week exposure to very low nicotine cigarettes. *Tob Control*. 2019 May;28(3):352-355. PMID: 30385649. [PMCID: PMC6482068](#).
102. Nighbor TD, Zvorsky I, Kurti AN, Skelly JM, Bickel WK, Reed DD, Naudé GP, Higgins ST. Examining interrelationships between the cigarette purchase task and delay discounting among pregnant women. *J Exp Anal Behav* 2019 May;111(3):405-415. PMID: 30681144. [PMCID: PMC6508990](#).
103. Schroth KRJ, Villanti AC, Kurti M, Delnevo CD. Why an FDA ban on menthol is likely to survive a tobacco industry lawsuit. *Public Health Rep*. 2019 May-Jun; 134(3): 300–306. PMID: 30970219. [PMCID: PMC6505334](#).
104. Leventhal AM, Bello MS, Galstyan E, Higgins ST, Barrington-Trimis JL. Association of cumulative socioeconomic and health-related disadvantage with disparities in smoking prevalence in the United States, 2008 to 2017. *JAMA Intern Med*. 2019 Jun 1;179(6):777-785. PMID: 31009023. [PMCID: PMC6547249](#)
105. Parker MA, Villanti AC. Patterns and frequency of current e-cigarette use in United States adults, 2012-2013. *Subst Use Misuse*. 2019 Jun 21:1-7. PMID: 31226905. [PMCID: PMC6764884](#).
106. Cassidy RN, Tidey JW, Cao Q, Colby SM, McClernon FJ, Koopmeiners JS, Hatsukami D, Donny EC. Age moderates smokers' subjective response to very low nicotine content cigarettes: Evidence from a randomized controlled trial. *Nic Tob Res*. 2019 Jun 21;21(7):962-969. PMID: 29718460. [PMCID: PMC6588393](#).



TCORS PUBLICATIONS

107. Klemperer EM, Hughes JR, Callas PW, Benner JA, Morley NE. Effectiveness of switching to very low nicotine content cigarettes plus nicotine patch versus reducing daily cigarette consumption plus nicotine patch to decrease dependence: An exploratory randomized trial. *Addiction*. 2019 Sep;114(9):1639-1650. PMID: 31106492. [PMCID: PMC6682423](#).
108. Chaarani B, Kan KJ, Mackey S, Spechler PA, Potter A, Orr C, D'Albarto N, Hudson KE, Banaschewski T, Bokde ALW, Bromberg U, Büchel C, Cattrell A, Conrod PJ, Desrivières S, Flor H, Frouin V, Gallinat J, Gowland P, Heinz A, Ittermann B, Martinot JL, Nees F, Papadopoulos-Orfanos D, Paus T, Poustka L, Smolka MN, Walter H, Whelan R, Higgins ST, Schumann G, Althoff RR, Stein EA, Garavan H; IMAGEN Consortium. Low smoking exposure, the adolescent brain, and the modulating role of CHRNA5 polymorphisms. *Biol Psychiatry Cogn Neurosci Neuroimaging*. 2019 Jul;4(7):672-679. doi: 10.1016/j.bpsc.2019.02.006. PMID: 31072760. [PMCID: PMC6709448](#).
109. Gaalema DE, Savage PD, Leadholm K, Rengo J, Naud S, Priest JS, Ades PA. Clinical and demographic trends in Cardiac Rehabilitation: 1996-2015. *J Cardiopulm Rehabil Prev*. 2019 Jul;39(4):266-273. PMID: 31009394. [PMCID: PMC6594875](#)
110. Johnson AL, Villanti AC, Glasser AM, Pearson JL, Delnevo CD. Impact of question type and question order on tobacco prevalence estimates in us young adults: A randomized experiment. *Nicotine Tob Res*. 2019 Jul 17;21(8):1144-1146. PMID: 29596662. [PMCID: PMC6636246](#)
111. Zvorsky I, Nighbor TD, Kurti AN, DeSarno M, Naudé G, Reed DD, Higgins ST. Sensitivity of hypothetical purchase task indices when studying substance use: A systematic literature review. *Prev Med*. 2019 Aug 7:105789. doi: 10.1016/j.ypmed.2019.105789. PMID: 31400376. [PMCID: PMC6879840](#).
112. Chapman DG, Casey DT, Ather JL, Aliyeva M, Daphtary N, Lahue K, van der Velden JL, Janssen-Heininger YMW, Irvin CG. The effect of flavored e-cigaerttes on Murine Allergic Airways Disease. *Sci Rep*. 2019 Sept 20;9(1):13671. DOI: 10.1038/s41598-019-50223-y. PMID: 31541174. [PMCID: PMC6754426](#).
113. Parker MA, Pearson JL, Villanti AC. Limited utility of detailed e-cigarette use measures: an analysis of NESARC-III. *Addict Behav*. 2019 Oct;97:56-62. doi: 10.1016/j.addbeh.2019.05.001. PMID: 31150991. [PMCID: PMC6681650](#).
114. Villanti AC, West JC, Mays D, Donny EC, Cappella JN, Strasser AA. Impact of brief nicotine messaging on nicotine-related beliefs in a U.S. sample. *Am J Prev Med*. 2019 Oct;57(4):e135-e142. PMID: 31542145. [PMCID: PMC6756180](#).
115. Pericot-Valverde I, Elliott R, Priest J, Barret T, Yoon JH, Miller CC, Okoli CT, Haliwa I, Ades PA, Gaalema DE. Patterns of tobacco use among smokers prior to hospitalization for an acute cardiac event: use of combusted and non-combusted products. *Prev Med*. 2019 Nov;128:105757. PMID: 31254538. [PMCID: PMC7248643](#).
116. González-Roz A, Gaalema DE, Pericot-Valverde I, Elliott RJ, Ades PA. A Systematic Review of the Diagnostic Accuracy of Depression Questionnaires for Cardiac Populations: IMPLICATIONS FOR CARDIAC REHABILITATION. *J Cardiopulm Rehabil Prev*. 2019 Nov;39(6):354-364. PMID: 30870244. [PMCID: PMC7318783](#).
117. Coleman SRM, Gaalema DE, Nighbor TD, Kurti AA, Bunn JY, Higgins ST. Current cigarette smoking among U.S. college graduates. *Prev Med*. 2019 Nov;128:105853. PMID: 31654730. [PMCID: PMC6879857](#).



TCORS PUBLICATIONS

118. Murphy CM, Cassidy RN, Martin RA, Tidey JW, Mackillop J, Rohsenow DJ. Brief Assessment of Cigarette Demand (BACD): Initial development and correlational results in adults and adolescents. *Exp Clin Psychopharmacol*. 2019 Oct;27(5):496-501. PMID: 30896238. [PMCID: PMC6800201](#).
119. Davis DR, DeSarno MJ, Bergeria CL, Streck JM, Tidey JW, Sigmon SC, Heil SH, Gaalema DE, Stitzer ML, Higgins ST. Examining effects of unit price on preference for reduced nicotine content cigarettes and smoking rate. *Prev Med*. 2019 Nov;128:105823. PMID: 31470023. [PMCID: PMC6879848](#).
120. Higgins ST. 2019. Behavior change, health, and health disparities 2019: opioids, tobacco, and treatment adherence. *Prev Med*. 2019 Nov 9:105887. doi: 10.1016/j.ypmed.2019.105887. PMID: 31711863. [PMCID: PMC7859868](#).
121. Arger CA, Taghavi T, Heil SH, Skelly J, Tyndale RF, Higgins ST. Pregnancy-induced increases in the nicotine metabolite ratio: Examining changes during antepartum and postpartum. *Nicotine Tob Res*. 2019 Nov 19;21(12):1706-1710. PMID: 30165458. [PMCID: PMC6861834](#).
122. Gaalema DE, Tidey JW, Davis DR, Sigmon SC, Heil SH, Stitzer ML, DeSarno MJ, Diaz V, Hughes JR, Higgins ST. Potential moderating effects of psychiatric diagnosis and symptom severity on subjective and behavioral responses to reduced nicotine content cigarettes. *Nicotine Tob Res*. 2019 Dec 23;21(Supplement_1):S29-S37. PMID: 31867653. [PMCID: PMC6939752](#).
123. Tidey JW, Muscat J, Foulds J, Evins AE, Gaalema DE, Denlinger-Apte RL. Reducing the nicotine content of cigarettes: Effects in smokers with mental health conditions and socioeconomic disadvantages. *Nicotine Tob Res*. Dec 23;21(Supplement_1):S26-S28. PMID: 31867647. [PMCID: PMC6939780](#).
124. Denlinger-Apte R, Cassidy RN, Colby SM, Sokolovsky A, Tidey JW. Effects of cigarette nicotine content and menthol preference on perceived health risks, subjective ratings, and carbon monoxide exposure among adolescent smokers. *Nicotine Tob Res*. 2019 Dec 23;21(Suppl 1):S56-S62. PMID: 31867646. [PMCID: PMC6939772](#).
125. Tidey JW, Colby SM, Denlinger-Apte RL, Goodwin C, Cioe PA, Cassidy RN, Swift RM, Lindgren BR, Rubin N, Murphy SE, Hecht SS, Hatsukami DK, Donny EC. Effects of 6-week use of very low nicotine content cigarettes in smokers with serious mental illness. *Nicotine Tob Res*. 2019 Dec 23;21(Supplement_1):S38-S45. doi: 10.1093/ntr/ntz133. PMID: 31867650. [PMCID: PMC6939771](#).
126. Davis DR, Parker MA, Villanti AC, Streck J, Priest JS, Tidey JW, Gaalema DE, Sigmon SC, Heil SH, Higgins ST. Examining age as a potential moderator of response to reduced nicotine content cigarettes in vulnerable populations. *Nicotine Tob Res*. 2019 Dec 23;21(Supplement_1):S49-S55. PMID: 31867655. [PMCID: PMC6939764](#)
127. Colby SM, Cassidy RN, Denlinger-Apte R, Smith TT, Pacek LR, McClernon FJ, Tidey JW. Anticipated Effects of Nicotine Reduction on Youth Smoking Initiation and Maintenance. *Nicotine Tob Res*. 2019 Dec 23;21(Suppl 1):S46-S48. doi: 10.1093/ntr/ntz101. PMID: 31867638; [PMCID: PMC6939777](#).
128. Villanti AC, Byron MJ, Mercincavage M, Pacek LR. Misperceptions of nicotine and nicotine reduction: the importance of public education to maximize the benefits of a nicotine reduction standard. *Nicotine Tob Res*. 2019 Dec 23;21(Supplement_1):S88-S90. doi: 10.1093/ntr/ntz103. PMID: 31867645. [PMCID: PMC6939783](#).
129. Johnson AC, Mays D, Villanti AC, Niaura RS, Rehberg K, Phan L, Mercincavage M, Luta G, Strasser AA. Marketing influences on perceptions of reduced nicotine content cigarettes. *Nicotine Tob Res*. 2019 Dec 23;21(Supplement_1):S117-S124. PMID: 31867656. [PMCID: PMC6939778](#).



TCORS PUBLICATIONS

130. Klemperer EM, Hughes JR, Callas PW. Increasing quit attempts by transitioning to very low nicotine content cigarettes versus reducing number of cigarettes per day: A secondary analysis of an exploratory randomized trial. *Nicotine Tob Res.* 2019 Dec 23;21(Supplement_1):S81-S87. doi: 10.1093/ntr/ntz145. PMID: 31867643. [PMCID: PMC6939763](#).
131. Parker MA, Sigmon SC, Villanti AC. Higher smoking prevalence among United States adults with co-occurring affective and drug use diagnoses. *Addict Behav.* 2019 Dec 26;99:106112. PMID: 31476691. [PMCID: PMC6791776](#).

2020

132. Cioe PA, Mercurio AN, Lechner W, Costantino CC, Tidey JW, Eissenberg T, Kahler CW. A pilot study to examine the acceptability and health effects of electronic cigarettes in HIV-positive smokers. *Drug Alcohol Depend.* 2020 Jan 1;206:107678. doi: 10.1016/j.drugalcdep.2019.107678. [PMID: 31711874](#).
133. Pericot-Valverde I, Yoon JH, Gaalema DE. Single- and cross-commodity delay discounting of money and e-cigarette liquid in experienced e-cigarette users. *Drug Alcohol Depend.* 2020 Jan 1;206:107740. PMID: 31778948. [PMCID: PMC7250042](#)
134. Kurti AN, Bunn JY, Tang K, Nighbor T, Gaalema DE, Coleman-Cowger V, Coleman S, Higgins ST. Impact of electronic nicotine delivery systems on other respondent characteristics on tobacco use transitions among a US national sample of women of reproductive age. *Drug Alc Depend.* 2020 Feb 1;207:107801. doi: 10.1016/j.drugalcdep.2019.107801. PMID: 31855658. [PMCID: PMC6981035](#).
135. Nighbor TD, Coleman S, Bunn JY, Kurti AN, Zvorsky I, Orr E, Higgins ST. Smoking prevalence among U.S. national samples of pregnant women. *Prev Med.* 2020 Mar;132:105994. PMID: 31952968. PMID: [PMC7024639](#).
136. Phan L, Strasser AA, Johnson AC, Villanti AC, Niaura R, Rehberg K, Mays D. Young Adult Correlates of IQOS Curiosity, Interest, and Likelihood of Use. *Tob Regul Sci.* 2020 Mar;6(2):81-90. doi: 10.18001/trs.6.2.1. PMID: 34504901; PMID: PMC8425260.
137. Pericot-Valverde I, Priest JS, Wagener TL, Gaalema DE. Examination of a mouthpiece-based topography device for assessing relative reinforcing effects of e-cigarettes: A preliminary study. *Exp Clin Psychopharmacol.* 2020 Feb;28(1):13-18. PMID: 31305091. [PMCID: PMC7261006](#).
138. Smith TT, Koopmeiners JS, Hatsukami DK, Tessier KM, Benowitz NL, Murphy SE, Strasser AA, Tidey JW, Blount BC, Valentin L, Bravo Cardenas R, Watson C, Pirkle JL, Donny EC. Mouth-level nicotine intake estimates from discarded filter butts to examine compensatory smoking in low nicotine cigarettes. *Cancer Epidemiol Biomarkers Prev.* 2020 Mar;29*3):643-649. PMID: 32102909. [PMCID: PMC7100998](#).
139. Tidey JW. Advancing our understanding of tobacco use in vulnerable populations. *Nicotine Tob Res.* 2020 May 26;22(6):865-866. PMID: 32149338. [PMCID: PMC7392325](#).
140. Villanti AC, Pearson JL. Commentary on Beard et al. (2019): A systematic approach sharpens insights on e-cigarettes and smoking cessation. *Addiction.* 2020 May;115(5):975-976. doi: 10.1111/add.14963. PMID: 31994264. [PMCID: PMC7271740](#)
141. Streck JM, Davis DR, Pang RD, Sigmon SC, Bunn JY, Bergeria CL, Tidey JW, Heil SH, Gaalema DE, Hughes JR, Stitzer ML, Reed E, Higgins ST. Potential moderating effects of sex/gender on the acute



TCORS PUBLICATIONS

- relative reinforcing and subjective effects of reduced nicotine content cigarettes in vulnerable populations. *Nicotine Tob Res.* 2020 May 26;22(6):878-884. PMID: 31225625. [PMCID: PMC7395666](#).
142. Di Frances CD, Childs E, Fetterman JL, Villanti AC, Stanton CA, Russo AR, Hirsch GA, Solis AC, Benjamin EJ. Implementing and Evaluating a Mentor Training to Improve Support for Early-Career Scholars in Tobacco Regulatory Science. *Nicotine Tob Res.* 2020 May 26;22(6):1041-1045. PMID: 31095330. [PMCID: PMC7249929](#).
143. Nighbor TD, Klemperer EM, Hughes JR, Reed EN, Simone SJ, West JC. Both reducing cigarettes per day and transitioning to very low-nicotine-content cigarettes decreases demand for usual-brand cigarettes. *Exp Clin Psychopharmacol.* 2020 Jul 13. doi: 10.1037/pha0000403. [PMID: 32658536](#)
144. Denlinger-Apte RL, Donny EC, Lindgren BR, Rubin N, Goodwin C, DeAtley T, Colby SM, Cioe PA, Hatsukami DK, Tidey JW. Smoking topography characteristics during a six-week trial of very low nicotine content cigarettes in smokers with serious mental illness. *Nicotine Tob Res.* 2020 Jul 16;22(8):1414-1418. PMID: 31628475. PMCID: [PMC7364846](#).
145. Delnevo CD, Giovenco DP, Villanti AC. Assessment of menthol and nonmenthol cigarette consumption in the US, 2000 to 2018. *JAMA Netw Open.* 2020 Aug 3;3(8):e2013601. PMID: 32766798. [PMCID: PMC7414385](#).
146. Klemperer EM, West JC, Peasley-Miklus C, Villanti AC. Change in tobacco and electronic cigarette use and motivation to quit in response to COVID-19. *Nicotine Tob Res.* 2020 Aug 24;22(9):1662-1663. PMID: 32343816. [PMCID: PMC7197523](#).
147. Parker MA, Weinberger AH, Villanti AC. Quit ratios for cigarette smoking among individuals with opioid misuse and opioid use disorder in the United States. *Drug Alcohol Depend.* 2020 Sep 1;214:108164. PMID: 32652375. [PMCID: PMC7423737](#).
148. Cassidy RN, Long V, Tidey JW, Colby SM. Validation of an e-cigarette purchase task in advanced generation device users. *Nicotine Tob Res.* 2020 Oct 8;22(10):1851-1859. doi: 10.1093/ntr/ntaa060. PMID: 32267947; [PMCID: PMC7542643](#).
149. Kurti AN. Reducing tobacco use among women of childbearing age: Contributions of tobacco regulatory science and tobacco control. *Exp Clin Psychopharmacol.* 2020 Oct;28(5):501-516. PMID: 31855002. [PMCID: PMC8168442](#).
150. Pacek LR, Villanti AC, Mcclernon FJ. Not Quite the Rule, But No Longer the Exception: Multiple Tobacco Product Use and Implications for Treatment, Research, and Regulation. *Nicotine Tob Res.* 2020 Oct 29;22(11):2114-2117. PMID: 31789377. PMCID: [PMC7593360](#).
151. DeAtley T, Denlinger-Apte RL, Cioe PA, Colby SM, Clark MA, Donny EC, Tidey JW. Biopsychosocial factors associated with tobacco use in people with and without serious mental illness. *Prev Med.* 2020 Nov;140:106190. PMID: 32622776. PMCID: [PMC7680277](#).
152. Nighbor TD, Barrows AJ, Bunn JY, DeSarno M, Oliver AC, Coleman S, Davis D, Streck J, Reed E, Reed D, Higgins S. Comparing Participant Estimated Demand Intensity on the Cigarette Purchase Task to Consumption when Usual-Brand Cigarettes were Provided Free. *Prev Med.* 2020 Nov;140:106221. PMID: 32717262. [PMCID: PMC7680356](#)
153. Higgins ST, DeSarno M, Davis DR, Nighbor T, Streck JM, Adise S, Harfmann R, Nesheim-Case R, Markesich C, Reed D, Tyndale RF, Gaalema DE, Heil SH, Sigmon SC, Tidey JW, Villanti AC, Lee D, Hughes JR, Bunn JY. Relating individual differences in nicotine dependence severity to underpinning motivational and pharmacological processes among smokers from vulnerable populations. *Prev Med.* 2020 Nov;140:106189. doi: 10.1016/j.ypmed.2020.106189. PMID: 32628945. [PMCID: PMC7680415](#).



TCORS PUBLICATIONS

154. Heil SH, Bergeria CL, Lee DC, Bunn JY, Harfmann RF, Hughes JR, Tetreault HJ, Higgins ST. Abuse liability of cigarettes with very low nicotine content in pregnant cigarette smokers. *Prev Med.* 2020 Nov;140:106227. PMID: 32768512. [PMCID: PMC7680290](#)
155. Higgins ST, Tidey JW, Sigmon SC, Heil SH, Gaalema DE, Lee D, Hughes JR, Villanti AC, Bunn JY, Davis DR, Bergeria CL, Streck JM, Parker M, Miller ME, DeSarno M, Priest JS, Cioe P, MacLeod D, Barrows A, Markesich C, Harfmann RF. Changes in cigarette consumption with reduced nicotine content cigarettes among smokers with psychiatric conditions or socioeconomic disadvantage: Three randomized clinical trials. *JAMA Network Open.* 2020 Oct 1;3(10):e2019311. doi: 10.1001/jamanetworkopen.2020.19311. PMID: 33079196. [PMCID: PMC7576411](#).
156. Higgins ST. Behavior Change, Health, and Health Disparities 2020: Current Challenges in Tobacco Control and Regulatory Science. *Prev Med.* 2020 Nov;140:106287. Doi: 10.1016/j.ypmed.2020.106287. PMID: 33068603. [PMCID: PMC8364292](#).
157. Gaalema DE, Bolívar HA, Khadanga S, Priest JS, Higgins ST, Ades PA. Current smoking as a marker of a high-risk behavioral profile after myocardial infarction. *Prev Med.* 2020 Nov;140:106245. PMID: 32910931. PMID: [PMCID: PMC7680426](#)
158. Streck JM, Sigmon SC, Priest J, Bergeria CL, Davis DR, Hughes JR, Villanti AC, Tidey JW, Heil SH, Gaalema DE, Stitzer ML, Higgins ST. Investigating tobacco withdrawal in response to reduced nicotine cigarettes among smokers with opioid use disorder and other vulnerabilities. *Exp Clin Psychopharmacol.* 2020 Dec;28(6):714-723. PMID: 32027158. [PMCID: PMC7415473](#).
159. Nighbor TD, Coleman S, Bunn JY, DeSarno M, Morehead AL, Tang KT, Keith DR, Pluchinski S, Kurti AN, Zvorsky I, Higgins ST. Using the cigarette purchase task to examine the relative reinforcing value of cigarettes among mothers with versus without opioid dependence. *Exp Clin Psychopharmacol.* 2020 Dec;28(6):706-713. PMID: 32105135. [PMCID: PMC7483168](#).
160. Cassidy RN, Tidey JW, Colby SM. Exclusive e-cigarette users report lower levels of respiratory symptoms relative to dual e-cigarette and cigarette users. *Nicotine Tob Res.* 2020 Dec 15;22(Suppl 1):S54-S60. PMID: 32808033. [PMCID: PMC7737479](#).
161. Reed DD, Naudé GP, Salzer AR, Peper M, Monroe-Gulick AL, Gelino BW, Harsin JD, Foster RNS, Nighbor TD, Kaplan BA, Koffarnus MN, Higgins ST. Behavioral economic measurement of cigarette demand: A descriptive review of published approaches to the cigarette purchase task. *Exp Clin Psychopharmacol.* 2020 Dec;28(6):688-705. doi: 10.1037/pha0000347. PMID: 31961164. [PMCID: PMC8428680](#).

2021

162. Bolívar HA, Elliott RJ, Middleton W, Yoon JH, Okoli CTC, Haliwa I, Miller CC 3rd, Ades PA, Gaalema DE. Social smoking environment and associations with cardiac rehabilitation attendance. *J Cardiopulm Rehabil Prev.* 2021 Jan 1;41(1):46-51. PMID: 32925296. [PMCID: PMC7755730](#)
163. Denlinger-Apte RL, Cassidy RN, Carey KB, Kahler CW, Bickel WK, O'Connor R, Thussu S, Tidey JW. The impact of menthol flavoring in combusted tobacco on alternative product purchasing: A pilot study using the Experimental Tobacco Marketplace. *Drug Alcohol Depend.* 2021 Jan 1;218:108390. PMID: 33213974. [PMCID: PMC7750267](#).



TCORS PUBLICATIONS

164. Parker MA, Villanti AC. Relationship between comorbid drug use disorders, affective disorders, and current smoking. *Subst Use Misuse*. 2021;56(1):93-100. Doi: 10.1080/10826084.2020.1840591. PMID: 33143491. [PMCID: PMC8269958](#).
165. Denlinger-Apte RL, Koopmeiners JS, Tidey JW, Luo X, Smith TT, Pacek LR, Joseph McClernon F, Jensen JA, Colby SM, Severson HH, Donny EC, Hatsukami DK. Support for a nicotine reduction policy among participants enrolled in a 20-week trial of very low nicotine content cigarettes. *Addict Behav*. 2021 Mar;114:106727. doi: 10.1016/j.addbeh.2020.106727. PMID: 33261915. [PMCID: PMC7785605](#).
166. Villanti AC, LePine SE, West JC, Cruz TB, Stevens EM, Tetreault HJ, Unger JB, Wackowski OA, Mays D. Identifying message content to reduce vaping: Results from online message testing trials in young adult tobacco users. *Addict Behav*. 2021 Apr;115:106778. PMID: 33341530. [PMCID: PMC8085990](#).
167. Adise S, Allgaier N, Laurent J, Hahn S, Chaarani B, Owens M, Yuan D, Nyugen P, Mackey S, Potter A, Garavan HP. Multimodal brain predictors of current weight and weight gain in children enrolled in the ABCD study ®. *Dev Cogn Neurosci*. 2021 Jun;49:100948. PMID: 33862325. [PMCID: PMC8066422](#).
168. Klemperer EM, Hughes JR, Callas PW, West JC, Villanti AC. Tobacco and nicotine use among US adult “never smokers” in Wave 4 (2016-2018) of the Population Assessment of Tobacco and Health Study. *Nicotine Tob Res*. 2021 Jun 8;23(7):1199-1207. PMID: 33433608. [PMCID: PMC8186421](#).
169. Keith DR, Skelly J, Tang KJ, Kurti AN, Higgins ST. Household-smoking bans are associated with reduced nicotine exposure, increased smoking abstinence, and improved birth outcomes among pregnant women enrolled in smoking-cessation treatment. *Exp Clin Psychopharmacol*. 2021 Aug;29(4):366-374. [PMID: 33180541](#).
170. Pericot-Valverde I, Heo M, Litwin AH, Niu J, Gaalema DE. Modeling the effect of stress on vaping behavior among young adults: A randomized cross-over pilot study. *Drug Alcohol Depend*. 2021 Aug 1;225:108798. doi: 10.1016/j.drugalcdep.2021.108798. PMID: 34091155. [PMCID: PMC8504555](#).
171. Cassidy RN, Tidey JW, Cao Q, Colby SM, McClernon FJ, Smith TT, Dermody S, Koopmeiners JS, Jensen JA, Strayer LG, Donny EC, Hatsukami D. Responses to Gradual and Immediate Reduction of Nicotine in Cigarettes in Young Versus Older Adult Smokers. *Nicotine Tob Res*. 2021 Aug 18;23(9):1559-1566. PMID: 33754156. [PMCID: PMC8372658](#)
172. Higgins ST. Behavior change, health, and health disparities 2021: Rural addiction and health. *Prev Med*. 2021 Oct 6:106834. [PMID: 34626647](#).
173. Davis DR, Parker MA, Delnevo CD, Villanti AC. Examining menthol preference as a correlate of change in cigarette smoking behavior over a one-year period. *Int. J. Environ. Res. Public Health*. 2021 Oct 16;18(20):10878. PMID: 34682624. [PMCID: PMC8535481](#).
174. Coleman SRM, Bunn JY, Nighbor TD, Kurti AN, Bolívar HA, Tyndale RF, Higgins ST. Use of electronic nicotine delivery systems (ENDS) among U.S. women of reproductive age: Prevalence, reported reasons for use, and toxin exposure. *Prev Med*. 2021 Nov;152(Pt 2):106582. doi: 10.1016/j.ypmed.2021.106582. PMID: 33930436. [PMCID: PMC8545704](#).
175. Higgins ST, DeSarno M, Bunn JY, Gaalema DE, Leventhal AM, Davis DR, Streck JM, Harfmann RF, Markesich C, Orr E, Sigmon SC, Heil SH, Tidey JW, Lee D, Hughes JR. Cumulative vulnerabilities as a potential moderator of response to reduced nicotine content cigarettes. *Prev Med*. 2021 Nov; 152(Pt 2):106714. doi: 10.1016/j.ypmed.2021.106714. PMID: 34242666. [PMCID: PMC8906391](#).
176. Stevens EM, Keller-Hamilton B, Mays D, Unger JB, Wackowski OA, West JC, Villanti AC. Optimizing Images for an E-Cigarette Messaging Campaign: Liking and Perceived Effectiveness. *Int J Environ Res Public Health*. 2021 Dec 9;18(24):12989. PMID: 34948597. [PMCID: PMC8700893](#)



2022

177. Oliver AC, DeSarno M, Irvin CG, Kaminsky D, Tidey JW, Sigmon SC, Heil SH, Gaalema DE, Lee D, Bunn JY, Davis DR, Streck JM, Gallagher T, Higgins ST. Effects of Reduced Nicotine Content Cigarettes on Fractional Exhaled Nitric Oxide and Self-Reported Respiratory Health Outcomes Among Smokers with Psychiatric Conditions or Socioeconomic Disadvantage. *Nicotine Tob Res.* 2022 Jan 1;24(1):135-140. PMID: 34255068. [PMCID: PMC8826384](#).
178. Thrailkill EA, DeSarno M, Higgins ST. Loss aversion and risk for cigarette smoking and other substance use. *Drug Alcohol Depend.* 2022 Mar 1;232:109307. PMID: 35093680. [PMCID: PMC8887823](#)
179. Denlinger-Apte RL, Lockhart DE, Strahley AE, Cassidy RN, Donny EC, O'Connor RJ, Tidey JW. "I think it's a good idea for the people that's young, the kids, but for someone like me it's a bad idea." - Interviews about a U.S. menthol cigarette ban with people who smoke menthol cigarettes. *Drug Alcohol Depend.* 2022 Mar 1;232:109293. PMID: 35051697. [PMCID: PMC8885970](#).
180. Leventhal AM, Dai H, Higgins ST. Smoking cessation prevalence and inequalities in the U.S., 2014-2019. *J Nat'l Cancer Inst.* 2022 Mar 8;114(3):381-390. PMID: 34850047. [PMCID: PMC8902346](#).
181. Snell LM, Colby SM, DeAtley T, Cassidy R, Tidey JW. Associations Between Nicotine Knowledge and Smoking Cessation Behaviors Among US Adults Who Smoke. *Nicotine Tob Res.* 2022 Apr 28;24(6):855-863. doi: 10.1093/ntr/ntab246. PMID: 34850185; [PMCID: PMC9048939](#).
182. Reed GL, Colby SM, Sokolovsky AW, Snell LM, DeAtley T, Tidey JW. Predicting Non-Adherence With Very Low Nicotine Content Cigarettes Among Adults With Serious Mental Illness Who Smoke. *Nicotine Tob Res.* 2022 Apr 28;24(6):914-918. doi: 10.1093/ntr/ntab271. PMID: 34958368; PMID: PMC9048920.
183. Coleman SRM, Oliver AC, Klemperer EK, DeSarno M, Atwood G, Higgins ST. Delay discounting and narcissism: A review and meta-analysis with implications for narcissistic personality disorder. *Personal Disord.* 2022 May;13(3):210-220. PMID: 34990195. [PMCID: PMC9064993](#).
184. DeAtley T, Sokolovsky AW, Snell ML, Tidey J. Mediation pathways of tobacco use among adult daily smokers with psychiatric symptoms in the Population Assessment of Tobacco and Health (PATH) survey. *Addict Behav.* 2022 Jun;129:107249. doi: 10.1016/j.addbeh.2022.107249. Epub 2022 Jan 15. PMID: 35104739; [PMCID: PMC8969557](#).
185. Klemperer EM, Streck JM, Lindson N, West JC, Su A, Hughes JR, Carpenter MJ. A systematic review and meta-analysis of interventions to induce attempts to quit tobacco among adults not ready to quit. *Exp Clin Psychopharmacol.* 2022 Jun 30. doi: 10.1037/pha0000583. Epub ahead of print. [PMID: 35771496](#).
186. LePine SE, Klemperer EM, West JC, Peasley-Miklus C, McCluskey C, Jones A, Roemhildt M, Trutor M, Williams R, Villanti A. Exploring Definitions of "Addiction" in Adolescents and Young Adults and Correlation with Substance Use Behaviors. *Int J Environ Res Public Health.* 2022 Jun 30;19(13):8075. doi: 10.3390/ijerph19138075. PMID: 35805733; [PMCID: PMC9266281](#).
187. Gaalema DE. Carbon monoxide and its effects on those with cardiovascular disease. *J Cardiopulm Rehabil Prev.* 2022 Sep 1;42(5):E55-E56. doi: 10.1097/HCR.0000000000000733. PMID: 36044764; [PMCID: PMC9450230](#).



TCORS PUBLICATIONS

188. Peasley-Miklus C, Klemperer EM, Hughes JR, Villanti AC, Krishnan-Sarin S, DeSarno MJ, Mosca LA, Su A, Cassidy RN, Feinstein MJP. The interactive effects of JUUL flavor and nicotine concentration on addiction potential. *Exp Clin Psychopharmacol.* 2022 Sep 1. doi: 10.1037/pha0000591. Epub ahead of print. [PMID: 36048114](#).
189. DeAtley TE, Cassidy R, Snell ML, Colby SM, Tidey JW. Effects of Very Low Nicotine Content Cigarette use on Cigarette Reinforcement among Smokers with Serious Mental Illness. *Addict Behav.* 2022 Oct;133:107376. doi: 10.1016/j.addbeh.2022.107376. Epub 2022 May 23. PMID: 35671553; PMCID: [PMC9328411](#).
190. Higgins ST. Behavior Change, Health, and Health Disparities 2022: Innovations in Tobacco Control and Regulatory Science to Decrease Cigarette Smoking. *Prev Med.* 2022 Oct 14;107309. doi: 10.1016/j.ypmed.2022.107309. Epub ahead of print. [PMID: 36252828](#).
191. Villanti AC, Wackowski OA, LePine SE, West JC, Stevens EM, Unger JB, Mays D. Effects of Vaping Prevention Messages on Electronic Vapor Product Beliefs, Perceived Harms, and Behavioral Intentions among Young Adults: A Randomized Controlled Trial. *Int J Environ Res Public Health.* 2022 Oct 30;19(21):14182. doi: 10.3390/ijerph192114182. PMID: 36361061; PMCID: PMC9655851.
192. Erath TG, Browning KO, Evey C, Feinstein MJP, Wiley RC, Kemperer EM, DeSarno M, Higgins ST. A review of research on cigarette smoking in Preventive Medicine in recognition of the journal's 50th anniversary. *Prev Med.* 2022 Nov;164:107335. doi: 10.1016/j.ypmed.2022.107335. Epub ahead of print. [PMID: 36334681](#).
193. Pericot-Valverde I, Yoon JH, Byrne KA, Heo M, Niu J, Litwin AH, Gaalema DE. Effects of short-term nicotine deprivation on delay discounting among young, experienced, exclusive ENDS users: An initial study. *Exp Clin Psychopharmacol.* 2022 Nov 10. doi: 10.1037/pha0000612. Epub ahead of print. [PMID: 36355684](#).
194. Morgan SL, Reed GL, Tidey J, Bunn JY, Harfmann RF, Heil SH, Sigmon SC, Gaalema D, Higgins ST. Predictors of Adherence Among Vulnerable Populations of Adults Assigned to Smoke Very Low Nicotine Content Cigarettes. *Nicotine Tob Res.* 2022 Nov 12;24(12):1959-1967. doi: 10.1093/ntr/ntac145. PMID: 35704338; PMCID: [PMC9653083](#).
195. West JC, Peasley-Miklus C, Klemperer EM, Priest JS, Trutor M, Carman C, Roemhildt M, Trites J, Villanti AC. Young Adults' Knowledge of State Cannabis Policy: Implications for Studying the Effects of Legalization in Vermont. *Cannabis.* 2022 Nov 21;5(3):11-22. doi: 10.26828/cannabis/2022.03.002. PMID: 37287934; PMCID: [PMC10212258](#).
196. Wagener TL, Mehta T, Hinton A, Schulz JA, Erath TG, Tidey J, Brinkman MC, Wilson C, Villanti AC. Addiction potential of combustible menthol cigarette alternatives: a randomised cross-over trial. *Tob Control.* 2022 Nov 24;tobaccocontrol-2022-057421. doi: 10.1136/tc-2022-057421. Epub ahead of print. [PMID: 36424139](#).
197. Morgan SL, Reed GL, Tidey J, Bunn JY, Harfmann RF, Heil SH, Sigmon SC, Gaalema D, Higgins ST. Predictors of Adherence Among Vulnerable Populations of Adults Assigned to Smoke Very Low Nicotine Content Cigarettes. *Nicotine Tob Res.* 2022 Nov 12;24(12):1959-1967. doi: 10.1093/ntr/ntac145. PMID: 35704338; PMCID: [PMC9653083](#).
198. Coleman SRM, Piper ME, Byron MJ, Bold KW. Dual Use of Combustible Cigarettes and E-cigarettes: a Narrative Review of Current Evidence. *Curr Addict Rep.* 2022 Dec;9(4):353-362. doi: 10.1007/s40429-022-00448-1. Epub 2022 Oct 17. PMID: 36467719; PMCID: [PMC9718538](#).
199. Higgins ST, Erath TG, DeSarno M, Gaalema DE, Sigmon SC, Heil SH, Tidey JW, Reed DD. Leveraging the cigarette purchase task to understand relationships between cumulative vulnerabilities,



TCORS PUBLICATIONS

- the relative reinforcing effects of smoking, and response to reduced nicotine content cigarettes. *Prev Med.* 2022 Dec;165(Pt B):107206. doi: 10.1016/j.ypped.2022.107206. Epub ahead of print. [PMID: 35995102](#).
200. Nighbor TD, Browning KO, Reed EN, Oliver AC, DeSarno MJ, Kurti AN, Bickel WK, Higgins ST. Using an experimental tobacco marketplace to pilot test the substitutability of JUUL e-cigarettes and other alternative nicotine and tobacco products for conventional cigarettes among vulnerable populations. *Prev Med.* 2022 Dec;165(Pt B):107122. doi: 10.1016/j.ypped.2022.107122. Epub 2022 Jul 1. PMID: 35787842; PMCID: [PMC9724801](#).
201. Klemperer EM, Luo X, Jensen J, Al'absi M, Cinciripini PM, Robinson JD, Drobos DJ, McClernon J, Strasser AA, Strayer LG, Vandrey R, Benowitz NL, Donny EC, Hatsukami DK. Smoking abstinence and cessation-related outcomes one month after an immediate versus gradual reduction in nicotine content of cigarettes. *Prev Med.* 2022 Dec;165(Pt B):107175. doi: 10.1016/j.ypped.2022.107175. Epub ahead of print. [PMID: 35870575](#).
202. Tidey JW, Snell LM, Colby SM, Cassidy RN, Denlinger-Apte RL. Effects of very low nicotine content cigarettes on smoking across vulnerable populations. *Prev Med.* 2022 Dec;165(Pt B):107099. doi: 10.1016/j.ypped.2022.107099. Epub 2022 May 26. PMID: 35642796; PMCID: [PMC9699899](#).
203. Thrailkill EA, DeSarno M, Higgins ST. Intersections between environmental reward availability, loss aversion, and delay discounting as potential risk factors for cigarette smoking and other substance use. *Prev Med.* 2022 Dec;165(Pt B):107270. doi: 10.1016/j.ypped.2022.107270. Epub ahead of print. [PMID: 36152818](#).
204. Gaalema DE, Snell LM, Tidey JW, Sigmon SC, Heil SH, Lee DC, Bunn JY, Park C, Hughes JR, Higgins ST. Potential effects of nicotine content in cigarettes on use of other substances. *Prev Med.* 2022 Dec;165(Pt B):107290. doi: 10.1016/j.ypped.2022.107290. Epub ahead of print. [PMID: 36208817](#).
205. Browning KO, DeSarno MJ, Davis DR, Streck JM, Bergeria CL, Harfmann RF, Parker MA, Heil SH, Sigmon SC, Gaalema DE, Tidey JW, Lee DC, Tetreault HJ, Higgins ST. Relating individual differences in the reinforcing value of smoking and dependence severity to nicotine exposure levels in vulnerable populations. *Prev Med.* 2022 Dec;165(Pt B):107312. doi: 10.1016/j.ypped.2022.107312. Epub ahead of print. [PMID: 36272516](#).

2023

206. Klemperer EM, Bunn JY, Palmer AM, Smith TT, Toll BA, Cummings KM, Carpenter MJ. E-cigarette cessation and transitions in combusted tobacco smoking status: Longitudinal findings from the US FDA PATH Study. *Addiction.* 2023 Jan 29. doi: 10.1111/add.16141. Epub ahead of print. [PMID: 36710461](#).
207. Wiley RC, Oliver AC, Snow MB, Bunn JY, Barrows AJ, Tidey JW, Lee DC, Sigmon SC, Gaalema DE, Heil SH, Markesich C, Villanti AC, Higgins ST. The Impact of the Covid-19 Pandemic on Smoking Among Vulnerable Populations. *Nicotine Tob Res.* 2023 Jan 5;25(2):282-290. PMID: 35605264; PMCID: [PMC9384158](#).
208. DeAtley T, Harrison A, Cassidy R, Kuo C, Higgins ST, Tidey JW. Subjective experiences, contexts, and risk perceptions of very low nicotine content cigarettes and electronic cigarettes among people with depression and anxiety disorders who smoke. *Drug Alcohol Depend.* 2023 Jan 9;244:109767. doi: 10.1016/j.drugalcdep.2023.109767. PMID: 36638679. [PMCID: PMC9974802](#)



TCORS PUBLICATIONS

209. Cassidy RN, Bello MS, Denlinger-Apte R, Goodwin C, Godin J, Strahley AE, Wiseman KD, Hatsukami D, Donny E, Tidey JW, Colby SM. The impact of the COVID-19 pandemic on a sample of US young adults who smoke cigarettes: A qualitative analysis. *Addict Behav.* 2023 Feb 6;141:107650. doi: 10.1016/j.addbeh.2023.107650. Epub ahead of print. PMID: 36791643; [PMCID: PMC9901227](#).
210. Katz BR, Khadanga S, Middleton WA, Mahoney K, Savage PD, Ades PA, Gaalema DE. Self-reported executive function in hospitalized cardiac patients and associations with patient characteristics and cardiac rehabilitation attendance. *J Cardiopulm Rehabil Prev.* 2023 Mar 2. doi: 10.1097/HCR.0000000000000785. Epub ahead of print. [PMID: 36857090](#).
211. Snell LM, DeAtley T, Tidey JW, Colby SM, Cassidy RN. Impact of reduced nicotine content on behavioral economic measures of cigarette reinforcement in adolescents who smoke cigarettes. *Drug Alcohol Depend.* 2023 May 1;246:109786. doi: 10.1016/j.drugalcdep.2023.109786. Epub 2023 Jan 25. [PMID: 36933541](#).
212. Denlinger-Apte RL, Strahley AE, Lockhart DE, Wiseman KD, Cassidy RN, Davis DR, O'Connor RJ, Tidey JW. Reactions to using other nicotine and tobacco products instead of menthol cigarettes: A qualitative study of people who smoke menthol cigarettes in the United States. *Prev Med Rep.* 2023 May 6;34:102228. doi: 10.1016/j.pmedr.2023.102228. [PMID: 37228835](#); [PMCID: PMC10203761](#).
213. Bansal-Travers M, Price SM, Bold KW, Villanti AC, Barnes A, Chansky M, et al. Common Measures to Evaluate Flavored Tobacco Products: Recommendations From the Tobacco Centers for Regulatory Science (TCORS) Flavored Tobacco Products Measurement Subcommittee. *Nicotine Tob Res.* **2023**;25(1):159-63. doi: 10.1093/ntr/ntac171. PubMed PMID: 35896127; PubMed Central PMCID: PMC9717360.
214. Schulz JA, Parker MA, Villanti AC. Trends in cigarette smoking prevalence and status among U.S. adults with disabilities, 2015-2019. *Drug Alcohol Depend.* **2023**;243:109738. Epub 20221215. doi: 10.1016/j.drugalcdep.2022.109738. PubMed PMID: 36535098; PubMed Central PMCID: PMC9930180.
215. Cohn AM, Elmasry H, Wild RC, Johnson AL, Abudayyeh H, Kurti A, et al. Birth Outcomes Associated With E-Cigarette and Non-E-Cigarette Tobacco Product Use During Pregnancy: An Examination of PATH Data Waves 1-5. *Nicotine Tob Res.* **2023**;25(3):444-52. doi: 10.1093/ntr/ntac111. PubMed PMID: 35474136; PubMed Central PMCID: PMC9910157.
216. Tidey JW. To Prioritize Health Equity, We Need to Stay Focused on Combustible Tobacco Products. *Nicotine Tob Res.* **2023**;25(5):847-8. doi: 10.1093/ntr/ntad025. PubMed PMID: 36787244; PubMed Central PMCID: PMC10077923.
217. West JC, Burt KB, Klemperer EM, Chen HL, Villanti AC. Latent Classes of Perceived Addictiveness Predict Marijuana, Alcohol, and Tobacco Use in Youth and Young Adults. *Subst Use Misuse.* **2023**;58(3):454-64. Epub 20230124. doi: 10.1080/10826084.2023.2167497. PubMed PMID: 36692093; PubMed Central PMCID: PMC10227722.

First 5 years: 71

Second 5 years: 146