

TCORS PUBLICATIONS

2014

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

2015

9. AhnAllen, C.G., Bidwell, L.C., Tidey, J.W., 2015. Cognitive effects of very low nicotine content cigarettes, with and without nicotine replacement, in smokers with schizophrenia and controls. *Nicotine Tob Res.* 17(5):510-514. PMID: 25143294. PMCID: [PMC4402354](#).
10. Gaalema, D.E., Cutler, A.Y., Higgins, S.T., Ades, P.A., 2015. Smoking and cardiac rehabilitation participation: associations with referral, attendance and adherence. *Prev Med.* 80:67-74. PMID: 25900804. PMCID: [PMC4592377](#).

TCORS PUBLICATIONS

11. Gaalema, D.E., Miller, M.E., Tidey, J.W., 2015. Predicted impact of nicotine reduction on smokers with affective disorders. *Tob Regul Sci.*1(2):154-165. PMID: 26236765. PMCID: [PMC4517852](#).
12. Higgins, S.T., 2015. Editorial: 2nd Special Issue on behavior change, health, and health disparities. *Prev Med.* 80:1-4. PMID: 26257372. PMCID: [PMC4778247](#).
13. Higgins, S.T., 2015. Borrowing from tobacco control to curtail the overweight and obesity epidemic: leveraging the U.S. Surgeon General's Report. *Prev Med.* 80:47-49. PMID: 25562755. PMCID: [PMC4490146](#).
14. Higgins, S.T., Kurti, A.N., Redner, R., White, T.J., Gaalema, D.E., Roberts, M.E., Doogan, N.J., Tidey, J.W., Miller, M.E., Stanton, C.A., Henningfield, J.E., Atwood, G.S., 2015. A literature review on prevalence of gender differences and intersections with other vulnerabilities to tobacco use in the United States, 2004-2014. *Prev Med.* 80:89-100. PMID: 26123717. PMCID: [PMC4592404](#).
15. Lopez, A.A., Skelly, J.M., Higgins, S.T., 2015. Financial incentives for smoking cessation among depression-prone pregnant and newly postpartum women: effects on smoking abstinence and depression ratings. *Nicotine Tob Res.* 17(4):455-462. PMID: 25762756. PMCID: [PMC4402351](#).
16. Miller, M.E., Sigmon, S.C., 2015. Are pharmacotherapies ineffective in opioid-dependent smokers? Reflections on the scientific literature and future directions. *Nicotine Tob Res.* 17(8):955-959. PMID: 26180219. PMCID: [PMC4830239](#).
17. Tidey, J.W., & Miller, M.E. (2015). Smoking cessation and reduction in people with chronic mental illness. *BMJ.* 351:h4065. PMID: 26391240. PMCID: [PMC4707528](#).
18. Vurbic, D., Harder, V.S., Redner, R.R., Lopez, A.A., Phillips, J.K., Higgins, S.T., 2015. Co-occurring obesity and smoking among U.S. women of reproductive age: associations with educational attainment and health biomarkers and outcomes. *Prev Med.* 80:60-66. PMID: 26051199. PMCID: [PMC4592382](#).
19. Walton, K.M., Abrams, D.B., Bailey, W.C., Clark, D., Connolly, G.N., Djordjevic, M.V., Eissenberg, T.E., Fiore, M.C., Goniewicz, M.L., Haverkos, L., Hecht, S.S., Henningfield, J.E., Hughes, J.R., Oncken, C.A., Postow, L., Rose, J.E., Wanke, K.L., Yang, L., Hatsukami, D.K., 2015. NIH electronic cigarette workshop: developing a research agenda. *Nicotine Tob Res.* 17(2):259-269. PMID: 25335949. PMCID: [PMC4311173](#).
20. White, T.J., Redner, R., Skelly, J.M., Higgins, S.T., 2015. Examination of a recommended algorithm for eliminating nonsystematic delay discounting response sets. *Drug Alcohol Depend.* 154:300-303. PMID: 26208791. PMCID: [PMC4752816](#).

2016

21. Chivers, L.L., Hand, D.J., Priest, J.S., Higgins, S.T., 2016. E-cigarette use among women of reproductive age: impulsivity, cigarette smoking status, and other risk factors. *Prev Med.* 92:126-134. PMID: 27492277. PMCID: [PMC5085878](#).
22. Higgins, S.T., 2016. Editorial: 3rd Special Issue on behavior change, health, and health disparities. *Prev Med.* 92:1-5. PMID: 27693562. PMCID: [PMC5384999](#).

TCORS PUBLICATIONS

23. Higgins, S.T., Kurti, A.N., Redner, R., White, T.J., Keith, D.R., Gaalema, D.E., Sprague, B.L., Stanton, C.A., Roberts, M.E., Doogan, N.J., Priest, J.S., 2016. Co-occurring risk factors for current cigarette smoking in a U.S. nationally representative sample. *Prev Med.* 92:110-117. PMID: 26902875. PMCID: [PMC4992654](#).
24. Hughes, J.R., 2016. National Institutes of Health funding for tobacco versus harm from tobacco. *Nicotine Tob Res.* 18(5):1299-1302. DOI: [10.1093/ntr/ntv137](#), PMID: 26092969. PMCID: [PMC5896809](#).
25. Kurti, A.N., Klemperer, E.M., Zvorsky, I., Redner, R., Priest, J.S., Higgins, S.T., 2016. Some context for understanding the place of the general educational development degree in the relationship between educational attainment and smoking prevalence. *Prev Med.* 92:141-147. PMID: 26902876. PMCID: [PMC4992659](#).
26. Redner, R., White, T.J., Bunn, J.Y., Higgins, S.T., 2016. Use of high-nicotine/tar-yield (full-flavor) cigarettes and risk for nicotine dependence in nationally representative samples of US smokers. *Nicotine Tob Res.* 18(6):1424-1430. PMID: 26547061. PMCID: [PMC4906263](#).
27. Roberts, M.E., Doogan, N.J., Kurti, A.N., Redner, R., Gaalema, D.E., Stanton, C.A., White, T.J., Higgins, S.T., 2016. Rural tobacco use across the United States: how rural and urban areas differ, broken down by census regions and divisions. *Health Place.* 39:153-159. PMID: 27107746. PMCID: [PMC4874850](#).
28. Rodu, B., Plurphanswat, N., Hughes, J.R., Fagerstrom, K., 2016. Associations of proposed relative-risk warning labels for snus with perceptions and behavioral intentions among tobacco users and nonusers. *Nicotine Tob Res.* 18(5):809-816. DOI: [10.1093/ntr/ntv168](#), PMID: 26253616. PMCID: [PMC6280995](#).
29. Stanton, C.A., Keith, D.R., Gaalema, D.E., Bunn, J.Y., Doogan, N.J., Redner, R., Kurti, A.N., Roberts, M.E., Higgins, S.T., 2016. Trends in tobacco use among US adults with chronic health conditions: national survey on drug use and health 2005-2013. *Prev Med.* 92:160-168. PMID: 27090919. PMCID: [PMC5065737](#).
30. Tidey, J.W., 2016. A behavioral economic perspective on smoking persistence in serious mental illness. *Prev Med.* 92:31-35. PMID: 27196141. PMCID: [PMC5085837](#).
31. Tidey, J.W., Cassidy, R.N., Miller, M.E., 2016. Smoking topography characteristics of very low nicotine content cigarettes, with and without nicotine replacement, in smokers with schizophrenia and controls. *Nicotine Tob Res.* 18(9):1807-1812. PMID: 26995794. PMCID: [PMC4978982](#).
32. Tidey, J.W., Cassidy, R.N., Miller, M.E., Smith, T.T., 2016. Behavioral economic laboratory research in tobacco regulatory science. *Tob Regul Sci.* 2(4):440-451. PMID: 28580378. PMCID: [PMC5453650](#)
33. White, T.J., Redner, R., Bunn, J.Y., Higgins, S.T., 2016. Do socioeconomic risk factors for cigarette smoking extend to smokeless tobacco use? *Nicotine Tob Res.* 18(5):869-873. PMID: 26503735. PMCID: [PMC4900232](#).

TCORS PUBLICATIONS

2017

34. Albaugh, M.D., Orr, C., Chaarani, B., Althoff, R.R., Allgaier, N., D'Alberto, N., Hudson, K., Mackey, S., Spechler, P.A., Banaschewski, T., Bruhl, R., Bokde, A.L., Bromberg, U., Buchel, C., Cattrell, A., Conrod, P.J., Desrivieres, S., Flor, H., Frouin, V., Gallinat, J., Goodman, R., Gowland, P., Grimmer, Y., Heinz, A., Kappel, V., Martinot, J.L., Paillere Martinot, M.L., Nees, F., Orfanos, D.P., Penttila, J., Poustka, L., Paus, T., Smolka, M.N., Struve, M., Walter, H., Whelan, R., Schumann, G., Garavan, H., Potter, A.S., 2017. Inattention and reaction time variability are linked to ventromedial prefrontal volume in adolescents. *Biol Psychiatry*. 82(9):660-668. PMID: 28237458. PMCID: [PMC5509516](#).
35. Cassidy, R.N., Tidey, J.W., Colby, S.M., Long, V., Higgins, S.T., 2017. Initial development of an e-cigarette purchase task: a mixed methods study. *Tob Regul Sci*.3(2):139-150. PMID: 28824938. PMCID: [PMC5560617](#)
36. Collins, L.K., Villanti, A.C., Pearson, J.L., Glasser, A.M., Johnson, A.L., Niaura, R.S., Abrams, D.B., 2017. 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*. DOI: [10.1093/ntr/ntx073](#) [Epub ahead of print]. PMID: 28444309. PMCID: [PMC5896483](#).
37. Doogan, N.J., Roberts, M.E., Wewers, M.E., Stanton, C.A., Keith, D.R., Gaalema, D.E., Kurti, A.N., Redner, R., Cepeda-Benito, A., Bunn, J.Y., Lopez, A.A., Higgins, S.T., 2017. A growing geographic disparity: rural and urban cigarette smoking trends in the United States. *Prev Med*.104:79-85. DOI: [10.1016/j.ypmed.2017.03.011](#). PMID: 28315761. PMCID: PMC5600673.
38. Gaalema, D.E., Savage, P.D., Rengo, J.L., Cutler, A.Y., Elliott, R.J., Priest, J.S., Higgins, S.T., Ades, P.A., 2017. Patient characteristics predictive of cardiac rehabilitation adherence. *J Cardiopulm Rehabil Prev*. 37(2):103-110. DOI: [10.1097/HCR.0000000000000225](#), PMID: 28033166. PMCID: PMC5322217.
39. Higgins, S.T., Heil, S.H., Sigmon, S.C., Tidey, J.W., Gaalema, D.E., Stitzer, M.L., Durand, H., Bunn, J.Y., Priest, J.S., Arger, C.A., Miller, M.E., Bergeria, C.L., Davis, D.R., Streck, J.M., Zvorsky, I., Redner, R., Vandrey, R., Pacek, L.R., 2017. Response to varying the nicotine content of cigarettes in vulnerable populations: an initial experimental examination of acute effects. *Psychopharmacol (Berl)*. 234(1):89-98. PMID: 27714427. PMCID: [PMC5203959](#).
40. Higgins, S.T., Reed, D.D., Redner, R., Skelly, J.M., Zvorsky, I.A., Kurti, A.N., 2017. Simulating demand for cigarettes among pregnant women: a low-risk method for studying vulnerable populations. *J Exp Anal Behav*.107(1):176-190. PMID: 28000917. PMCID: [PMC5322444](#).
41. Hitchman, S.C., Pearson, J.L., Villanti, A.C. (2017). The need for more nuance in headline adult cigarette smoking prevalence estimates. *Addiction*. 2017 Aug;112(8):1327-1328. PMCID: PMC5519138.
42. Miller, M.E., Tidey, J.W., Rohsenow, D.J., Higgins, S.T., 2017. Electronic cigarette expectancies in smokers with psychological distress. *Tob Regul Sci*.3(1):108-114. PMID: 28653023. PMCID: [PMC5482286](#).

TCORS PUBLICATIONS

43. Phillips, J.K., King, S.E., Bernstein, I.M., Skelly, J.M., Higgins, S.T., 2017. Associations of maternal obesity and smoking status with perinatal outcomes. *J Matern Fetal Neonatal Med.* 1-17. DOI: [10.1080/14767058.2017.1322950](https://doi.org/10.1080/14767058.2017.1322950), PMID: 28438062. PMCID: PMC5685927.
44. Tidey, J.W., Pacek, L.R., Koopmeiners, J.S., Vandrey, R., Nardone, N., Drobes, D.J., Benowitz, N.L., Dermody, S.S., Lemieux, A., Denlinger, R.L., Cassidy, R., al'Absi, M., Hatsukami, D.K., Donny, E.C., 2017. Effects of 6-week use of reduced-nicotine content cigarettes in smokers with and without elevated depressive symptoms. *Nicotine Tob Res.* 19(1):59-67. PMID: 27613885. PMCID: [PMC5157715](https://pubmed.ncbi.nlm.nih.gov/PMC5157715/).
45. Veal, C.T., Hart, V., Lakoski, S.G., Hampton, J.M., Gangnon, R.E., Newcomb, P.A., Higgins, S.T., Trentham-Dietz, A., Sprague, B.L., 2017. Health-related behaviors and mortality outcomes in women diagnosed with ductal carcinoma in situ. *J Cancer Surviv.* 11(3):320-328. DOI: [10.1007/s11764-016-0590-z](https://doi.org/10.1007/s11764-016-0590-z), PMID: 28058695. PMCID: PMC5419859.
46. Zvorsky, I., Skelly, J.M., Higgins, S.T., 2017. Effects of financial incentives for smoking cessation on mood and anxiety symptoms among pregnant and newly postpartum women. *Nicotine Tob Res.* doi: [10.1093/ntr/ntx111](https://doi.org/10.1093/ntr/ntx111). [Epub ahead of print] PMID: 28531302. PMCID: PMC5892853.
47. Keith, D.R., Kurti, A.N., Davis, D.R., Zvorsky, I.A., Higgins, S.T., 2017. A review of the effects of very low nicotine content cigarettes on behavioral and cognitive performance. *Prev Med.* 104:100-116. doi: [10.1016/j.ypmed.2017.06.016](https://doi.org/10.1016/j.ypmed.2017.06.016). PMID: 28647546. PMCID: PMC5831363.
48. Roberts, M.E., Doogan, N.J., Stanton, C.A., Quisenberry, A.J., Villanti, A., Gaalema, D.E., Keith, D.R., Kurti, A.N., Lopez, A.A., Redner, R., Cepeda-Benito, A., Higgins, S.T., 2017. Rural vs. urban use of traditional and emerging tobacco products in the United States, 2013-2014. *Amer J Public Health* 107(10):1554-1559. DOI: [10.2105/AJPH.2017.303967](https://doi.org/10.2105/AJPH.2017.303967), PMID: 28817323. PMCID: PMC5607677.
49. Villanti, A.C., Johnson, A.L., Rath, J.M., 2017. Beyond education and income: Identifying novel socioeconomic correlates of cigarette use in U.S. young adults. *Prev Med.* 104:63-70. DOI: [10.1016/j.ypmed.2017.06.019](https://doi.org/10.1016/j.ypmed.2017.06.019). PMID: 28647547. PMCID: PMC5857885.
50. 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.
51. Pericot-Valverde, I., Gaalema, D., Priest, J., Higgins, S.T., 2017. E-cigarette awareness, perceived harmfulness, and ever use among U.S. adults. *Prev Med.* 104:92-99. doi: [10.1016/j.ypmed.2017.07.014](https://doi.org/10.1016/j.ypmed.2017.07.014), PMID: 28729198. PMCID: PMC5871224.
52. Higgins, S.T., Redner, R., Arger, C.A., Kurti, A.N., Priest, J.S., Bunn, J.Y., 2017. 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.* 104:57-62. doi: [10.1016/j.ypmed.2017.07.029](https://doi.org/10.1016/j.ypmed.2017.07.029). PMID: 28789980. PMCID: PMC5858192.
53. Higgins, S.T., Redner, R., Priest, J.S., Bunn, J.Y., 2017. 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](https://doi.org/10.1093/ntr/ntw201). PMID: 27613929. PMCID: PMC5896555.

TCORS PUBLICATIONS

54. Kurti, A.N., Redner, R., Lopez, A.A., Keith, D.R., Stanton, C.A., Gaalema, D.E., Bunn, J., Doogan, N.J., Cepeda-Benito, A., Roberts, M.E., Phillips, J., Higgins, S.T., 2017. Tobacco and nicotine delivery product use in a national sample of pregnant women. *Prev Med.* 104:50-56. DOI: [10.1016/j.ypmed.2017.07.030](https://doi.org/10.1016/j.ypmed.2017.07.030). PMID: 28789981. PMCID: PMC5734954.
55. Higgins, S.T., 2017. Editorial: 4th Special Issue on behavior change, health, and health disparities. *Prev Med.* 104:1-3. DOI: [10.1016/j.ypmed.2017.10.026](https://doi.org/10.1016/j.ypmed.2017.10.026). PMID: 29092791. PMCID: PMC5858188.
56. Arger, C.A., Heil, S.H., Sigmon, S.C., Tidey, J.W., Stitzer, M.L., Gaalema, D.E., Durand, H.J., Bunn, J.Y., Ruggieri, E.K., Higgins, S.T., 2017. Preliminary validity of the modified cigarette evaluation questionnaire in predicting the reinforcing effects of cigarettes that vary in nicotine content. *Exp. Clin. Psychopharmacol.* 25(6):473-478. doi: [10.1037/pha0000145](https://doi.org/10.1037/pha0000145). PMID: 29251976. PMCID: PMC5737747
57. Higgins, S.T., Heil, S.H., Sigmon, S.C., Tidey, J.W., Gaalema, D.E., Hughes, J.R., Stitzer, M.L., Durand, H., Bunn, J.Y., Priest, J.S., Arger, C.A., Miller, M.E., Bergeria, C.L., Davis, D.R., Streck, J.M., Reed, D.D., Skelly, J.M., Tursi, L., 2017. Addiction potential of cigarettes with reduced nicotine content in populations with psychiatric disorders and other vulnerabilities to tobacco addiction. *JAMA Psychiatry.* 1;74(10):1056-1064. DOI: [10.1001/jamapsychiatry.2017.2355](https://doi.org/10.1001/jamapsychiatry.2017.2355), PMID: 28832876. PMCID: PMC5710465.
58. D'Silva, J., Cohn, A.M., Johnson, A.L., Villanti, A.C., 2017. Differences in subjective experiences to first use of menthol and non-menthol cigarettes in a national sample of young adult cigarette smokers. *Nicotine and Tobacco Research.* doi: [10.1093/ntr/ntx181](https://doi.org/10.1093/ntr/ntx181). PMID: 29059351. PMCID: PMC6093322.
59. Cooper, K.M., Bernstein, I.M., Skelly, J.M., Heil, S.H., Higgins, S.T., 2017. The independent contribution of uterine blood flow to birth weight and body composition in smoking mothers. *Amer J Perinatol.* DOI: [10.1055/s-0037-1608810](https://doi.org/10.1055/s-0037-1608810). PMID: 29183095.
60. 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. PMCID: PMC5774213.
61. Villanti, A.C., Collins, L.K., Niaura, R.S., Gagosian, S.Y., Abrams, D.B., 2017. Menthol cigarettes and the public health standard: A systematic review. *BMC Public Health.* 17(1):983. PMCID: [PMC5747135](https://pubmed.ncbi.nlm.nih.gov/35747135/).

2018

62. Collins, L., Glasser, A.M., Abudayyeh, H., Pearson, J.L., Villanti, A.C. E-cigarette marketing and communication: How e-cigarette companies market e-cigarettes and the public engages with e-cigarette information. *Nic Tob Res.* 2018 Jan;21(1):14-24. PMCID: PMC6610165.
63. Smith, T.T., Hatsukami, D.K., Benowitz, N.L., Colby, S.M., McClernon, F.J., Strasser, A.A., Tidey, J.W., White, C., Donny, E.C. 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](https://doi.org/10.1016/j.ypmed.2018.03.021). PMID: 29604326. PMCID: PMC6163095.

TCORS PUBLICATIONS

64. Streck, J.M., Heil, S.H., Higgins, S.T., Bunn, J.Y., Sigmon, S.C., 2108. Tobacco withdrawal among opioid-dependent smokers. *Exp Clin Psychopharmacol.* 2018 Apr;26(2):119-124. PMID: PMC5897167.
65. Chaarani, B., Spechler, P.A., Ivanciu, A., Snowe, M., Nickerson, J.P., Higgins, S.T., Garavan, H. Multimodal neuroimaging differences in nicotine abstinent vs. satiated smokers. *Nicotine Tob Res.* 2018 Apr 6. doi: 10.1093/ntr/nty070. PMID: 29660044.
66. 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(7):962-969. PMID: PMC6588393.
67. Abudayyeh, H.S., Glasser, A.M., Johnson, A.L., Cohn, A.M., Wagener, T.L., Mays, D., Villanti, A.C. Social and substance use correlates of adult hookah use, 2016. *Addict Behav.* 2018 Apr;79:39-44. PMID: PMC5807119.
68. 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.
69. Parker, M.A., Streck, J.M., Sigmon, S.C., 2018. 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: PMC5911224.
70. 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: PMC5848066.
71. 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.
72. Kurti, A.N., Bunn, J.Y., Villanti, A.C., Stanton, C.A., Redner, R., Lopez, A.A., Gaalema, D.E., Doogan, N.J., Cepeda-Benito, A., Roberts, M.E., Phillips, J.K., Quisenberry, A.J., Keith, D.R., Higgins, S.T. 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: PMC6093396.
73. 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: PMC6861834.
74. D'Alberto N, Chaarani 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. PMID: PMC6045976.

TCORS PUBLICATIONS

75. 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: PMC6093370.
76. Henningfield J, Higgins ST. Commentary: 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 Sep 24. doi: 10.1016/j.ypmed.2018.09.011. PMID: 30261245. PMID: PMC6396307.
77. 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. PMID: PMC6219758.
78. 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: PMC6467268.
79. 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: PMC6121910.
80. 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: PMC6224320.
81. 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. PMID: PMC6296868.
82. 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. PMID: PMC6175668.
83. 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. PMID: PMC6261597.
84. 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: PMC6296815.
85. 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: PMC6195821.
86. 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: PMC6234036.

TCORS PUBLICATIONS

87. 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: PMC6173654.
88. Villanti, A.C., Gaalema, D.E., Tidey, J.W., Kurti, A.N., Heil, S.H., Sigmon, S.C., Hughes, J.R., Higgins, S.T. 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: PMC6397770.
89. 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: PMC6195824.
90. 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.
91. 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: PMC6141351.
92. 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.
93. 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. PMID: PMC6317771.
94. 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.
95. 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: PMC6396307.

2019

96. 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: PMC6610165.

TCORS PUBLICATIONS

97. 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: PMC6322955.
98. 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.
99. Leavens ELS, Meier E, Brett EI, Stevens EM, Tackett AP, Villanti AC, Wagener TL. Poly tobacco 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.
100. 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: PMC6936762.
101. Chaarani B, Kan KJ, Mackey S, Spechler PA, Potter A, Orr C, D'Alberto N, Hudson KE, Banaschewski T, Bokde ALW, Bromberg U, Büchel C, Cattrell A, Conrod PJ, Desrivieres 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 Mar 15. doi: 10.1016/j.bpsc.2019.02.006. PMID: 31072760.
102. 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: PMC6440849.
103. 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.ympmed.2019.04.024. PMID: 31054904.
104. 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: PMC6482068.
105. 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.* 2019 May 16. doi: 10.1093/ntr/ntz083. PMID: 31095330.
106. 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: PMC650899.

TCORS PUBLICATIONS

107. 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: PMC6505334.
108. 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: PMC6547249
109. 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 relative reinforcing and subjective effects of reduced nicotine content cigarettes in vulnerable populations. *Nicotine Tob Res.* 2019 Jun 19. doi: 10.1093/ntr/ntz098. PMID: 31225625.
110. 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: PMC6764884.
111. 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: PMC6682423
112. 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.* 2019 Jul 15. doi: 10.1037/pha0000288. PMID: 31305091.
113. 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: PMC6594875
114. 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: PMC6636246
115. 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.
116. 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.
117. 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.
118. 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. PMID: [PMC6756180](#).
119. 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: PMC7248643.

TCORS PUBLICATIONS

120. 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: PMC7318783.
121. 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: PMC6879857.
122. 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 Jan1;206:107678. doi: 10.1016/j.drugalcdep.2019.107678. [PMID: 31711874](#).
123. 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: PMC6800201.
124. 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: PMC6879848.
125. 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.
126. 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.* 2019 Dec 2. doi: 10.1093/ntr/ntz221. PMID: 31789377
127. 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.* 2019 Dec 10;207:107801. doi: 10.1016/j.drugalcdep.2019.107801. PMID: 31855658.
128. 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: PMC6939752
129. 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: PMC6939780.
130. 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: PMC6939772.
131. 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 six-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.

TCORS PUBLICATIONS

132. 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: PMC6939764
133. 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.
134. 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: PMC6939778.
135. 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.
136. 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: PMC6791776.

2020

137. 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: PMC7250042
138. 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: [PMC7024639](#).
139. Villanti AC, Pearson JL. Commentary on Beard et al. (2019): A systematic approach sharpens insights on e-cigarettes and smoking cessation. *Addiction.* 2020 Jan 28. doi: 10.1111/add.14963.
140. 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
141. 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: PMC7100998.
142. Tidey JW. Advancing our understanding of tobacco use in vulnerable populations. *Nicotine Tob Res.* 2020 May 26;22(6):865-866. PMID: [PMC7392325](#).
143. 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. [PMCID: PMC7395666](#).
144. 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. [PMCID: PMC7249929](#).
 145. 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 Jul 3:106189. doi: 10.1016/j.yjpm.2020.106189. [PMID: 32628945](#).
 146. 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
 147. 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: [PMC7364846](#).
 148. 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: [PMC7414385](#).
 149. 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: [PMC7197523](#).
 150. 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: [PMC7423737](#).
 151. 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; PMID: PMC7542643.
 152. 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. [PMCID: PMC8168442](#).
 153. 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: [PMC7593360](#).
 154. 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: [PMC7680277](#).

TCORS PUBLICATIONS

155. 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: [PMC7680356](#)
156. 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: [PMC7680290](#)
157. 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.* 2020 Nov 12. doi: 10.1037/pha0000426. [PMID: 33180541](#).
158. 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. [PMCID: PMC7576411](#).
159. 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](#).
160. Parker MA, Villanti AC. Relationship between comorbid drug use disorders, affective disorders, and current smoking. *Subst Use Misuse.* 2020 Nov 3:1-8. Doi: 10.1080/10826084.2020.1840591. [PMID: 33143491](#).
161. 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: [PMC7680426](#)
162. 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.* 2020 Nov 10:106727. doi: 10.1016/j.addbeh.2020.106727. [PMID: 33261915](#).
163. 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: [PMC7415473](#).
164. 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: [PMC7483168](#).
165. 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

TCORS PUBLICATIONS

adult tobacco users. *Addict Behav.* 2020 Dec 11;115:106778. doi: 10.1016/j.addbeh.2020.106778. PMID: [33341530](#).

166. 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: [PMC7737479](#).
167. 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](#)

2021

168. 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: [PMC7755730](#)
169. 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: [PMC7750267](#).
170. 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 Jan 12:ntab009. Doi: 10.1093/ntr/ntab009. PMID: [33433608](#).
171. 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 Mar 30;49:100948. doi: 10.1016/j.dcn.2021.100948. PMID: [33862325](#).
172. 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: [PMC8085990](#).
173. 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 Apr 27:106582. doi: 10.1016/j.ypmed.2021.106582. PMID: [33930436](#).
174. 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 May 30;225:108798. doi: 10.1016/j.drugalcdep.2021.108798. PMID: [34091155](#).
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

TCORS PUBLICATIONS

potential moderator of response to reduced nicotine content cigarettes. *Prev Med.* 2021 Jul 6:106714. doi: 10.1016/j.yjpm.2021.106714. [PMID: 34242666](#).

176. Oliver AC, DeSarno M, Irvin CG, Kaminsky D, Tidey JW, Sigmon SC, Heil SH, Gaalema DE, Lee D, Villanti AC, Bunn JY, Davis DR, Bergeria CL, Streck JM, Gallagher T, Higgins ST. Fractional exhaled nitric oxide (FeNO) outcomes from a randomized clinical trial examining reduced nicotine content cigarettes among smokers with psychiatric conditions or socioeconomic disadvantage. *Nicotine Tob Res.* In press.

Pub Count: 176

First 5 years: 75

Second 5 years: 101