# Thomas E Eissenberg

### List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

265 papers

12,375 citations

61 h-index

102 g-index

278 ext. papers

14,051 ext. citations

4.5 avg, IF

6.74 L-index

| #   | Paper  | IF                 | Citations |
|-----|--|--------------------|-----------|
| 265 | Association Between Initial Use of e-Cigarettes and Subsequent Cigarette Smoking Among Adolescents and Young Adults: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 78                                     | 8- <sup>8</sup> 97 | 618       |
| 264 | Electronic cigarettes: review of use, content, safety, effects on smokers and potential for harm and benefit. <i>Addiction</i> , <b>2014</b> , 109, 1801-10  | 4.6                | 366       |
| 263 | Waterpipe tobacco and cigarette smoking: direct comparison of toxicant exposure. <i>American Journal of Preventive Medicine</i> , <b>2009</b> , 37, 518-23   | 6.1                | 345       |
| 262 | Tobacco smoking using a waterpipe: a re-emerging strain in a global epidemic. <i>Tobacco Control</i> , <b>2004</b> , 13, 327-33  | 5.3                | 339       |
| 261 | Waterpipe tobacco smoking: an emerging health crisis in the United States. <i>American Journal of Health Behavior</i> , <b>2010</b> , 34, 275-85   | 1.9                | 278       |
| 260 | A clinical laboratory model for evaluating the acute effects of electronic "cigarettes": nicotine delivery profile and cardiovascular and subjective effects. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 1945-53 | 4                  | 271       |
| 259 | Prevalence of and associations with waterpipe tobacco smoking among U.S. university students. <i>Annals of Behavioral Medicine</i> , <b>2008</b> , 36, 81-6  | 4.5                | 263       |
| 258 | Waterpipe tobacco smoking: knowledge, attitudes, beliefs, and behavior in two U.S. samples. <i>Nicotine and Tobacco Research</i> , <b>2008</b> , 10, 393-8   | 4.9                | 257       |
| 257 | Electronic cigarettes: effective nicotine delivery after acute administration. <i>Nicotine and Tobacco Research</i> , <b>2013</b> , 15, 267-70   | 4.9                | 249       |
| 256 | Effects of user puff topography, device voltage, and liquid nicotine concentration on electronic cigarette nicotine yield: measurements and model predictions. <i>Nicotine and Tobacco Research</i> , <b>2015</b> , 17, 150-7                  | 4.9                | 238       |
| 255 | Development of a questionnaire for assessing dependence on electronic cigarettes among a large sample of ex-smoking E-cigarette users. <i>Nicotine and Tobacco Research</i> , <b>2015</b> , 17, 186-92   | 4.9                | 231       |
| 254 | Waterpipe tobacco smoking on a U.S. College campus: prevalence and correlates. <i>Journal of Adolescent Health</i> , <b>2008</b> , 42, 526-9   | 5.8                | 213       |
| 253 | Electronic nicotine delivery systems: a research agenda. <i>Tobacco Control</i> , <b>2011</b> , 20, 243-8  | 5.3                | 175       |
| 252 | Electronic cigarettes: what are they and what do they do?. <i>Annals of the New York Academy of Sciences</i> , <b>2017</b> , 1394, 5-30  | 6.5                | 170       |
| 251 | Waterpipe tobacco smoking and cigarette smoking: a direct comparison of toxicant exposure and subjective effects. <i>Nicotine and Tobacco Research</i> , <b>2011</b> , 13, 78-87   | 4.9                | 168       |
| 250 | A placebo controlled clinical trial of buprenorphine as a treatment for opioid dependence. <i>Drug and Alcohol Dependence</i> , <b>1995</b> , 40, 17-25  | 4.9                | 156       |
| 249 | Patterns of waterpipe use and dependence: implications for intervention development. <i>Pharmacology Biochemistry and Behavior</i> , <b>2005</b> , 80, 173-9   | 3.9                | 154       |

## (2015-2003)

| 248 | The clinical pharmacology of buprenorphine: extrapolating from the laboratory to the clinic. <i>Drug and Alcohol Dependence</i> , <b>2003</b> , 70, S13-27  | 4.9                  | 147 |  |
|-----|---|----------------------|-----|--|
| 247 | Electronic nicotine delivery devices: ineffective nicotine delivery and craving suppression after acute administration. <i>Tobacco Control</i> , <b>2010</b> , 19, 87-8   | 5.3                  | 142 |  |
| 246 | Initial tobacco use episodes in children and adolescents: current knowledge, future directions. <i>Drug and Alcohol Dependence</i> , <b>2000</b> , 59 Suppl 1, S41-60   | 4.9                  | 139 |  |
| 245 | Electronic cigarette use and uptake of cigarette smoking: A longitudinal examination of U.S. college students. <i>Addictive Behaviors</i> , <b>2017</b> , 67, 66-72   | 4.2                  | 134 |  |
| 244 | Beliefs and attitudes related to narghile (waterpipe) smoking among university students in Syria. <i>Annals of Epidemiology</i> , <b>2004</b> , 14, 646-54  | 6.4                  | 132 |  |
| 243 | Waterpipe smoking among U.S. university students. <i>Nicotine and Tobacco Research</i> , <b>2013</b> , 15, 29-35  | 4.9                  | 131 |  |
| 242 | Characteristics of U.S. waterpipe users: a preliminary report. <i>Nicotine and Tobacco Research</i> , <b>2007</b> , 9, 1339-46  | 4.9                  | 123 |  |
| 241 | Waterpipe tobacco smoking: what is the evidence that it supports nicotine/tobacco dependence?. <i>Tobacco Control</i> , <b>2015</b> , 24 Suppl 1, i44-i53   | 5.3                  | 121 |  |
| 240 | CO exposure, puff topography, and subjective effects in waterpipe tobacco smokers. <i>Nicotine and Tobacco Research</i> , <b>2009</b> , 11, 806-11  | 4.9                  | 121 |  |
| 239 | Electronic cigarette nicotine delivery can exceed that of combustible cigarettes: a preliminary report. <i>Tobacco Control</i> , <b>2016</b> , 25, e6-9   | 5.3                  | 117 |  |
| 238 | Tobacco in the Arab world: old and new epidemics amidst policy paralysis. <i>Health Policy and Planning</i> , <b>2014</b> , 29, 784-94  | 3.4                  | 117 |  |
| 237 | Comparison of patterns of use, beliefs, and attitudes related to waterpipe between beginning and established smokers. <i>BMC Public Health</i> , <b>2005</b> , 5, 19  | 4.1                  | 111 |  |
| 236 | Factors related to frequency of narghile (waterpipe) use: the first insights on tobacco dependence in narghile users. <i>Drug and Alcohol Dependence</i> , <b>2004</b> , 76, 101-6  | 4.9                  | 110 |  |
| 235 | Clinical laboratory assessment of the abuse liability of an electronic cigarette. <i>Addiction</i> , <b>2012</b> , 107, 149   | 93 <sub>4</sub> 5000 | 109 |  |
| 234 | Dependence levels in users of electronic cigarettes, nicotine gums and tobacco cigarettes. <i>Drug and Alcohol Dependence</i> , <b>2015</b> , 147, 68-75  | 4.9                  | 109 |  |
| 233 | Effects of Electronic Cigarette Liquid Nicotine Concentration on Plasma Nicotine and Puff Topography in Tobacco Cigarette Smokers: A Preliminary Report. <i>Nicotine and Tobacco Research</i> , <b>2016</b> , 18, 720-3                       | 4.9                  | 106 |  |
| 232 | Water-pipe tobacco smoking among middle and high school students in Arizona. <i>Pediatrics</i> , <b>2009</b> , 123, e282-8  | 7.4                  | 106 |  |
| 231 | Preliminary results of an examination of electronic cigarette user puff topography: the effect of a mouthpiece-based topography measurement device on plasma nicotine and subjective effects.  Nicotine and Tobacco Research, 2015, 17, 142-9 | 4.9                  | 105 |  |

| 230 | Measuring the emergence of tobacco dependence: the contribution of negative reinforcement models. <i>Addiction</i> , <b>2004</b> , 99 Suppl 1, 5-29   | 4.6                | 95 |
|-----|---|--------------------|----|
| 229 | Does switching to a tobacco-free waterpipe product reduce toxicant intake? A crossover study comparing CO, NO, PAH, volatile aldehydes, "tar" and nicotine yields. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 1494-8 | 4.7                | 93 |
| 228 | Estimating the beginning of the waterpipe epidemic in Syria. BMC Public Health, 2004, 4, 32   | 4.1                | 91 |
| 227 | Tobacco abstinence symptom suppression: the role played by the smoking-related stimuli that are delivered by denicotinized cigarettes. <i>Addiction</i> , <b>2005</b> , 100, 550-9  | 4.6                | 91 |
| 226 | Naltrexone alters subjective and psychomotor responses to alcohol in heavy drinking subjects.<br><i>Neuropsychopharmacology</i> , <b>2000</b> , 22, 480-92  | 8.7                | 91 |
| 225 | Comparison of methods for measurement of smoking behavior: mouthpiece-based computerized devices versus direct observation. <i>Nicotine and Tobacco Research</i> , <b>2009</b> , 11, 896-903                                      | 4.9                | 89 |
| 224 | Patterns of water-pipe and cigarette smoking initiation in schoolchildren: Irbid longitudinal smoking study. <i>Nicotine and Tobacco Research</i> , <b>2012</b> , 14, 448-54  | 4.9                | 89 |
| 223 | Affecting perceptions of harm and addiction among college waterpipe tobacco smokers. <i>Nicotine and Tobacco Research</i> , <b>2011</b> , 13, 599-610   | 4.9                | 88 |
| 222 | Are waterpipe users interested in quitting?. <i>Nicotine and Tobacco Research</i> , <b>2005</b> , 7, 149-56   | 4.9                | 88 |
| 221 | Acute effects of waterpipe tobacco smoking: a double-blind, placebo-control study. <i>Drug and Alcohol Dependence</i> , <b>2011</b> , 116, 102-9  | 4.9                | 86 |
| 220 | Acute toxicant exposure and cardiac autonomic dysfunction from smoking a single narghile waterpipe with tobacco and with a "healthy" tobacco-free alternative. <i>Toxicology Letters</i> , <b>2012</b> , 215, 70-                 | . <del>5</del> 4·4 | 83 |
| 219 | Smokers' sex and the effects of tobacco cigarettes: subject-rated and physiological measures. <i>Nicotine and Tobacco Research</i> , <b>1999</b> , 1, 317-24  | 4.9                | 82 |
| 218 | Buprenorphine treatment of opioid dependence: clinical trial of daily versus alternate-day dosing.<br>Drug and Alcohol Dependence, <b>1995</b> , 40, 27-35  | 4.9                | 81 |
| 217 | NIH electronic cigarette workshop: developing a research agenda. <i>Nicotine and Tobacco Research</i> , <b>2015</b> , 17, 259-69  | 4.9                | 80 |
| 216 | Dependence on tobacco and nicotine products: a case for product-specific assessment. <i>Nicotine and Tobacco Research</i> , <b>2012</b> , 14, 1382-90   | 4.9                | 80 |
| 215 | Systematic Review and Meta-Analysis of Inhaled Toxicants from Waterpipe and Cigarette Smoking. <i>Public Health Reports</i> , <b>2016</b> , 131, 76-85  | 2.5                | 79 |
| 214 | Effects of abstinence and smoking on information processing in adolescent smokers. <i>Psychopharmacology</i> , <b>2001</b> , 153, 249-57  | 4.7                | 77 |
| 213 | Water pipe tobacco smoking among university students in Jordan. <i>Nicotine and Tobacco Research</i> , <b>2010</b> , 12, 606-12   | 4.9                | 74 |

| 212 | Acute exposure to waterpipe tobacco smoke induces changes in the oxidative and inflammatory markers in mouse lung. <i>Inhalation Toxicology</i> , <b>2012</b> , 24, 667-75  | 2.7              | 73 |  |
|-----|---|------------------|----|--|
| 211 | Clinical laboratory evaluation of potential reduced exposure products for smokers. <i>Nicotine and Tobacco Research</i> , <b>2006</b> , 8, 727-38   | 4.9              | 73 |  |
| 210 | Electronic cigarette effectiveness and abuse liability: predicting and regulating nicotine flux. <i>Nicotine and Tobacco Research</i> , <b>2015</b> , 17, 158-62  | 4.9              | 72 |  |
| 209 | Electronic cigarette user plasma nicotine concentration, puff topography, heart rate, and subjective effects: Influence of liquid nicotine concentration and user experience. <i>Experimental and Clinical Psychopharmacology</i> , <b>2017</b> , 25, 380-392 | 3.2              | 72 |  |
| 208 | Standardizing questionnaire items for the assessment of waterpipe tobacco use in epidemiological studies. <i>Public Health</i> , <b>2005</b> , 119, 400-4   | 4                | 71 |  |
| 207 | High-dose methadone produces superior opioid blockade and comparable withdrawal suppression to lower doses in opioid-dependent humans. <i>Psychopharmacology</i> , <b>2002</b> , 161, 202-12  | 4.7              | 69 |  |
| 206 | Nicotine exposure in daily waterpipe smokers and its relation to puff topography. <i>Addictive Behaviors</i> , <b>2011</b> , 36, 397-9  | 4.2              | 62 |  |
| 205 | Gender and smoking status-based analysis of views regarding waterpipe and cigarette smoking in Aleppo, Syria. <i>Preventive Medicine</i> , <b>2004</b> , 38, 479-84   | 4.3              | 61 |  |
| 204 | Indoor air quality in Virginia waterpipe cafes. <i>Tobacco Control</i> , <b>2013</b> , 22, 338-43   | 5.3              | 60 |  |
| 203 | Interventions for waterpipe smoking cessation. Cochrane Database of Systematic Reviews, 2007, CD0055  | 549              | 60 |  |
| 202 | Waterpipe tobacco and cigarette smoking among university students in Jordan. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2012</b> , 16, 986-92   | 2.1              | 59 |  |
| 201 | "Juice Monsters": Sub-Ohm Vaping and Toxic Volatile Aldehyde Emissions. <i>Chemical Research in Toxicology</i> , <b>2017</b> , 30, 1791-1793  | 4                | 57 |  |
| 200 | Water Pipe (Hookah) Smoking and Cardiovascular Disease Risk: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2019</b> , 139, e917-e936  | 16.7             | 56 |  |
| 199 | Evaluating acute effects of potential reduced-exposure products for smokers: clinical laboratory methodology. <i>Nicotine and Tobacco Research</i> , <b>2002</b> , 4 Suppl 2, S131-40   | 4.9              | 55 |  |
| 198 | Transport phenomena governing nicotine emissions from electronic cigarettes: model formulation and experimental investigation. <i>Aerosol Science and Technology</i> , <b>2017</b> , 51, 1-11   | 3.4              | 53 |  |
| 197 | Early symptoms of nicotine dependence among adolescent waterpipe smokers. <i>Tobacco Control</i> , <b>2016</b> , 25, e127-e134  | 5.3              | 51 |  |
| 196 | Interventions for waterpipe smoking cessation. <i>The Cochrane Library</i> , <b>2015</b> , CD005549   | 5.2              | 51 |  |
| 195 | Science and electronic cigarettes: current data, future needs. <i>Journal of Addiction Medicine</i> , <b>2014</b> , 8, 223  | - <del>3</del> 8 | 51 |  |

| 194 | Transdermal nicotine-induced tobacco abstinence symptom suppression: nicotine dose and smokers' gender. <i>Experimental and Clinical Psychopharmacology</i> , <b>2006</b> , 14, 121-35  | 3.2                     | 51 |
|-----|---|-------------------------|----|
| 193 | Cardiovascular health among adults in Syria: a model from developing countries. <i>Annals of Epidemiology</i> , <b>2007</b> , 17, 713-20  | 6.4                     | 49 |
| 192 | Exposure of pregnant women to waterpipe and cigarette smoke. <i>Nicotine and Tobacco Research</i> , <b>2013</b> , 15, 231-7   | 4.9                     | 48 |
| 191 | Withdrawal-suppressing effects of a novel smoking system: comparison with own brand, not own brand, and de-nicotinized cigarettes. <i>Nicotine and Tobacco Research</i> , <b>2001</b> , 3, 111-8  | 4.9                     | 48 |
| 190 | Mecamylamine does not precipitate withdrawal in cigarette smokers. <i>Psychopharmacology</i> , <b>1996</b> , 127, 328-336   | 4.7                     | 46 |
| 189 | The effects of nicotine on attention and working memory in never-smokers. <i>Psychology of Addictive Behaviors</i> , <b>2005</b> , 19, 433-8  | 3.4                     | 44 |
| 188 | Methods to assess potential reduced exposure products. <i>Nicotine and Tobacco Research</i> , <b>2005</b> , 7, 827-44   | l4.9                    | 44 |
| 187 | Non-cigarette tobacco use among women and adverse pregnancy outcomes. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2010</b> , 89, 454-464  | 3.8                     | 43 |
| 186 | Consensus statement on assessment of waterpipe smoking in epidemiological studies. <i>Tobacco Control</i> , <b>2017</b> , 26, 338-343   | 5.3                     | 42 |
| 185 | The Influence of a Mouthpiece-Based Topography Measurement Device on Electronic Cigarette User's Plasma Nicotine Concentration, Heart Rate, and Subjective Effects Under Directed and Ad Libitum Use Conditions. <i>Nicotine and Tobacco Research</i> , <b>2017</b> , 19, 469-476 | 4.9                     | 41 |
| 184 | Waterpipe-associated particulate matter emissions. <i>Nicotine and Tobacco Research</i> , <b>2008</b> , 10, 519-23  | 4.9                     | 40 |
| 183 | What is the nicotine delivery profile of electronic cigarettes?. <i>Expert Opinion on Drug Delivery</i> , <b>2019</b> , 16, 1193-1203   | 8                       | 39 |
| 182 | Electronic cigarettes and nicotine dependence: evolving products, evolving problems. <i>BMC Medicine</i> , <b>2015</b> , 13, 119  | 11.4                    | 39 |
| 181 | Association of Ontario's Ban on Menthol Cigarettes With Smoking Behavior 1 Month After Implementation. <i>JAMA Internal Medicine</i> , <b>2018</b> , 178, 710-711   | 11.5                    | 38 |
| 180 | The acute effects of waterpipe smoking on lung function and exercise capacity in a pilot study of healthy participants. <i>Inhalation Toxicology</i> , <b>2013</b> , 25, 492-7  | 2.7                     | 38 |
| 179 | Comparative analysis of waterpipe and cigarette suppression of abstinence and craving symptoms. <i>Addictive Behaviors</i> , <b>2011</b> , 36, 555-9  | 4.2                     | 38 |
| 178 | Waterpipe tobacco products: nicotine labelling versus nicotine delivery. <i>Tobacco Control</i> , <b>2012</b> , 21, 377-5   | <b></b><br><b>3</b> 5.3 | 38 |
| 177 | Urine cotinine as an index of smoking status in smokers during 96-hr abstinence: comparison between gas chromatography/mass spectrometry and immunoassay test strips. <i>Nicotine and Tobacco Research</i> , <b>2004</b> , 6, 615-20  | 4.9                     | 38 |

### (2004-2014)

| 176 | Central and peripheral cardiovascular changes immediately after waterpipe smoking. <i>Inhalation Toxicology</i> , <b>2014</b> , 26, 579-87  | 2.7 | 37 |  |
|-----|---|-----|----|--|
| 175 | Effects of electronic cigarette liquid solvents propylene glycol and vegetable glycerin on user nicotine delivery, heart rate, subjective effects, and puff topography. <i>Drug and Alcohol Dependence</i> , <b>2018</b> , 188, 193-199 | 4.9 | 37 |  |
| 174 | How Does Smoking and Nicotine Dependence Change After Onset of Vaping? A Retrospective Analysis of Dual Users. <i>Nicotine and Tobacco Research</i> , <b>2020</b> , 22, 764-770   | 4.9 | 36 |  |
| 173 | The Effect of Waterpipe Tobacco Smoke Exposure on Learning and Memory Functions in the Rat Model. <i>Journal of Molecular Neuroscience</i> , <b>2015</b> , 57, 249-56   | 3.3 | 35 |  |
| 172 | Waterpipe tobacco smoking: A new smoking epidemic among the young?. <i>Current Pulmonology Reports</i> , <b>2015</b> , 4, 163-172   | 0.5 | 35 |  |
| 171 | Now is the time to advocate for interventions designed specifically to prevent and control waterpipe tobacco smoking. <i>Addictive Behaviors</i> , <b>2017</b> , 66, 41-47  | 4.2 | 35 |  |
| 170 | Acute effects of cigarillo smoking. <i>Nicotine and Tobacco Research</i> , <b>2011</b> , 13, 874-9  | 4.9 | 35 |  |
| 169 | Views of Experienced Electronic Cigarette Users. Addiction Research and Theory, <b>2016</b> , 24, 80-88   | 2.6 | 33 |  |
| 168 | Increasing popularity of waterpipe tobacco smoking and electronic cigarette use: Implications for oral healthcare. <i>Journal of Periodontal Research</i> , <b>2017</b> , 52, 813-823   | 4.3 | 33 |  |
| 167 | Ban on menthol-flavoured tobacco products predicts cigarette cessation at 1 year: a population cohort study. <i>Tobacco Control</i> , <b>2020</b> , 29, 341-347   | 5.3 | 33 |  |
| 166 | Evaluating the acute effects of oral, non-combustible potential reduced exposure products marketed to smokers. <i>Tobacco Control</i> , <b>2010</b> , 19, 367-73  | 5.3 | 33 |  |
| 165 | Significance of smoking machine toxicant yields to blood-level exposure in water pipe tobacco smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2011</b> , 20, 2457-60   | 4   | 33 |  |
| 164 | Controlled opioid withdrawal evaluation during 72 h dose omission in buprenorphine-maintained patients. <i>Drug and Alcohol Dependence</i> , <b>1997</b> , 45, 81-91  | 4.9 | 33 |  |
| 163 | Acute subjective and physiological responses to smoking in adolescents. <i>Addiction</i> , <b>2001</b> , 96, 1409-17  | 4.6 | 33 |  |
| 162 | Randomized trial of the effectiveness of combined behavioral/pharmacological smoking cessation treatment in Syrian primary care clinics. <i>Addiction</i> , <b>2013</b> , 108, 394-403  | 4.6 | 32 |  |
| 161 | Smoking topography in response to denicotinized and high-yield nicotine cigarettes in adolescent smokers. <i>Journal of Adolescent Health</i> , <b>2007</b> , 40, 54-60   | 5.8 | 32 |  |
| 160 | Flavor improvement does not increase abuse liability of nicotine chewing gum. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 72, 559-68  | 3.9 | 32 |  |
| 159 | Characteristics of cigarette smoking and quitting among university students in Syria. <i>Preventive Medicine</i> , <b>2004</b> , 39, 330-6  | 4.3 | 31 |  |

| 158 | Extent of exposure to environmental tobacco smoke (ETS) and its dose-response relation to respiratory health among adults. <i>Respiratory Research</i> , <b>2005</b> , 6, 13   | 7.3  | 30 |
|-----|--|------|----|
| 157 | Tobacco specific nitrosamines and potential reduced exposure products for smokers: a preliminary evaluation of Advance. <i>Tobacco Control</i> , <b>2003</b> , 12, 317-21  | 5.3  | 30 |
| 156 | E-Cigarette or Vaping Product Use-associated Lung Injury: Developing a Research Agenda. An NIH Workshop Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 795-802                 | 10.2 | 28 |
| 155 | Characterizing early cigarette use episodes in novice smokers. <i>Addictive Behaviors</i> , <b>2008</b> , 33, 106-21   | 4.2  | 28 |
| 154 | Waterpipe smoking patterns and symptoms of nicotine dependence: The Waterpipe Dependence in Lebanese Youth Study. <i>Addictive Behaviors</i> , <b>2017</b> , 74, 127-133   | 4.2  | 26 |
| 153 | The effect of chronic exposure to waterpipe tobacco smoke on airway inflammation in mice. <i>Life Sciences</i> , <b>2018</b> , 200, 110-114  | 6.8  | 26 |
| 152 | The LWDS-10J: reliability and validity of the Lebanon Waterpipe Dependence Scale among university students in Jordan. <i>Nicotine and Tobacco Research</i> , <b>2014</b> , 16, 915-22  | 4.9  | 26 |
| 151 | Cigar use misreporting among youth: data from the 2009 Youth Tobacco Survey, Virginia. <i>Preventing Chronic Disease</i> , <b>2012</b> , 9, E42  | 3.7  | 26 |
| 150 | Comparison of tobacco-containing and tobacco-free waterpipe products: effects on human alveolar cells. <i>Nicotine and Tobacco Research</i> , <b>2014</b> , 16, 496-9  | 4.9  | 25 |
| 149 | The associative basis of contingent color aftereffects <i>Journal of Experimental Psychology: General</i> , <b>1992</b> , 121, 79-94   | 4.7  | 25 |
| 148 | Waterpipes and electronic cigarettes: increasing prevalence and expanding science. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 1336-43  | 4    | 24 |
| 147 | A multiyear survey of waterpipe and cigarette smoking on a US university campus. <i>Journal of American College Health</i> , <b>2012</b> , 60, 521-7   | 2.2  | 24 |
| 146 | Trends in alternative tobacco use among light, moderate, and heavy smokers in adolescence, 1999-2009. <i>Addictive Behaviors</i> , <b>2012</b> , 37, 866-70  | 4.2  | 24 |
| 145 | Patterns of alternative tobacco use among adolescent cigarette smokers. <i>Drug and Alcohol Dependence</i> , <b>2012</b> , 124, 26-33  | 4.9  | 24 |
| 144 | Nicotine delivery, cardiovascular profile, and subjective effects of an oral tobacco product for smokers. <i>Nicotine and Tobacco Research</i> , <b>2008</b> , 10, 417-21  | 4.9  | 24 |
| 143 | Group Waterpipe Tobacco Smoking Increases Smoke Toxicant Concentration. <i>Nicotine and Tobacco Research</i> , <b>2016</b> , 18, 770-6   | 4.9  | 23 |
| 142 | The influence of transdermal nicotine on tobacco/nicotine abstinence and the effects of a concurrently administered cigarette in women and men. <i>Experimental and Clinical Psychopharmacology</i> , <b>2008</b> , 16, 99-112 | 3.2  | 23 |
| 141 | Induction with levomethadyl acetate: safety and efficacy. <i>Archives of General Psychiatry</i> , <b>1998</b> , 55, 729-   | 36   | 23 |

## (2019-2008)

| Outcomes and adherence in Syria's first smoking cessation trial. <i>American Journal of Health Behavior</i> , <b>2008</b> , 32, 146-56  | 1.9  | 23   |  |
|---|--|--|--|
| Science and the evolving electronic cigarette. <i>Preventive Medicine</i> , <b>2015</b> , 80, 101-6   | 4.3  | 22   |  |
| Sugar and Aldehyde Content in Flavored Electronic Cigarette Liquids. <i>Nicotine and Tobacco Research</i> , <b>2018</b> , 20, 985-992   | 4.9  | 22   |  |
| Criteria for evaluating tobacco control research funding programs and their application to models that include financial support from the tobacco industry. <i>Tobacco Control</i> , <b>2009</b> , 18, 228-34               | 5.3  | 22   |  |
| Effect of Flavors and Modified Risk Messages on E-cigarette Abuse Liability. <i>Tobacco Regulatory Science (discontinued)</i> , <b>2017</b> , 3, 374-387  | 2  | 22   |  |
| Effect of Prenatal Exposure to Waterpipe Tobacco Smoke on Learning and Memory of Adult Offspring Rats. <i>Nicotine and Tobacco Research</i> , <b>2018</b> , 20, 508-514   | 4.9  | 21   |  |
| An observational study of group waterpipe use in a natural environment. <i>Nicotine and Tobacco Research</i> , <b>2014</b> , 16, 93-9   | 4.9  | 21   |  |
| Comparison of puff topography, toxicant exposure, and subjective effects in low- and high-frequency waterpipe users: a double-blind, placebo-control study. <i>Nicotine and Tobacco Research</i> , <b>2015</b> , 17, 667-74 | 4.9  | 20   |  |
| CO exposure and puff topography are associated with Lebanese waterpipe dependence scale score. <i>Nicotine and Tobacco Research</i> , <b>2013</b> , 15, 1782-6  | 4.9  | 20   |  |
| Comparison of a preferred versus non-preferred waterpipe tobacco flavour: subjective experience, smoking behaviour and toxicant exposure. <i>Tobacco Control</i> , <b>2018</b> , 27, 319-324                                | 5.3  | 19   |  |
| Potential reduced exposure products (PREPs) for smokeless tobacco users: clinical evaluation methodology. <i>Nicotine and Tobacco Research</i> , <b>2008</b> , 10, 1441-8   | 4.9  | 19   |  |
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| 101 | E-cigarette use is prospectively associated with initiation of cannabis among college students. <i>Addictive Behaviors</i> , <b>2020</b> , 106, 106312  | 4.2           | 12 |
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| 79 | Orthodox and Unorthodox Uses of Electronic Cigarettes: A Surveillance of YouTube Video Content. <i>Nicotine and Tobacco Research</i> , <b>2019</b> , 21, 1378-1384  | 4.9  | 8  |
| 78 | Toxic emissions resulting from sucralose added to electronic cigarette liquids. <i>Aerosol Science and Technology</i> , <b>2019</b> , 53, 1197-1203   | 3.4  | 8  |
| 77 | Placebo control study of acute smokeless tobacco abstinence in young adult men <i>Psychology of Addictive Behaviors</i> , <b>2000</b> , 14, 356-366   | 3.4  | 8  |
| 76 | Reasons for Transition From Electronic Cigarette Use to Cigarette Smoking Among Young Adult College Students. <i>Journal of Adolescent Health</i> , <b>2020</b> , 66, 56-63   | 5.8  | 8  |
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| 73 | Plasma and saliva levels of three metals in waterpipe smokers: a case control study. <i>Inhalation Toxicology</i> , <b>2018</b> , 30, 224-228   | 2.7  | 8  |
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| 67 | Adolescents and Young Adults Have Difficulty Understanding Nicotine Concentration Labels on Vaping Products Presented as mg/mL and Percent Nicotine. <i>Nicotine and Tobacco Research</i> , <b>2021</b> , 23, 1389-1397  | 4.9  | 7 |
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| 64 | Characteristics and Patterns of Black & Mild Use Among African American Smokers. <i>Nicotine and Tobacco Research</i> , <b>2016</b> , 18, 842-9  | 4.9  | 6 |
| 63 | Spatial contingency and the McCollough effect. <i>Perception &amp; Psychophysics</i> , <b>1990</b> , 48, 307-12  |      | 6 |
| 62 | The use of flavour cards and other additives after a menthol ban in Canada. <i>Tobacco Control</i> , <b>2021</b> , 30, 601-602   | 5.3  | 6 |
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| 60 | Caffeine's influence on nicotine's effects in nonsmokers. <i>American Journal of Health Behavior</i> , <b>2007</b> , 31, 473-83  | 1.9  | 6 |
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| 56 | Targeted smoking cessation for dual users of combustible and electronic cigarettes: a randomised controlled trial. <i>Lancet Public Health, The</i> , <b>2021</b> , 6, e500-e509   | 22.4 | 6 |
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| 54 | Acceptability of electronic nicotine delivery systems (ENDS) among HIV positive smokers. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2020</b> , 32, 1224-1228                            | 2.2  | 5 |
| 53 | Predictors of nicotine dependence among adolescent waterpipe and cigarette smokers: A 6-year longitudinal analysis. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 217, 108346                                       | 4.9  | 5 |
| 52 | Concurrent Alcohol Use and Waterpipe Tobacco Smoking: Smoking Topography, Toxicant Exposure, and Abuse Liability. <i>Nicotine and Tobacco Research</i> , <b>2020</b> , 22, 280-287                                       | 4.9  | 5 |
| 51 | Changes at global and site-specific DNA methylation of gene promoter induced by waterpipe smoking in blood lymphocytes and oral epithelial cells. <i>Inhalation Toxicology</i> , <b>2020</b> , 32, 124-130               | 2.7  | 5 |

| 50 | Effect of electronic cigarette aerosol exposure during gestation and lactation on learning and memory of adult male offspring rats. <i>Physiology and Behavior</i> , <b>2020</b> , 221, 112911   | 3.5  | 5 |
|----|--|------|---|
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| 48 | Health practitioners should caution about misinformation and association of adverse effects of electronic cigarette use and COVID-19. <i>Preventive Medicine Reports</i> , <b>2020</b> , 20, 101255                                    | 2.6  | 4 |
| 47 | Genetic risks to nicotine dependence predict negative mood and affect in current non-smokers. <i>Scientific Reports</i> , <b>2015</b> , 5, 9521  | 4.9  | 4 |
| 46 | Waterpipe (hookah) tobacco use in pregnancy: use, preferences and perceptions of flavours. <i>Tobacco Control</i> , <b>2020</b> , 29, s62-s71  | 5.3  | 4 |
| 45 | Effectiveness of ENDS, NRT and medication for smoking cessation among cigarette-only users: a longitudinal analysis of PATH Study wave 3 (2015-2016) and 4 (2016-2017), adult data. <i>Tobacco Control</i> , <b>2021</b> ,             | 5.3  | 4 |
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| 43 | What can waterpipe tobacco smoking teach us about the need for a more rapid response to emerging non-communicable disease risks?. <i>Addiction</i> , <b>2013</b> , 108, 1885-6   | 4.6  | 3 |
| 42 | Isoluminance and contingent color aftereffects. <i>Perception &amp; Psychophysics</i> , <b>1997</b> , 59, 1327-34  |      | 3 |
| 41 | Tobacco-use behavior and toxicant exposure among current dual users of electronic cigarettes and tobacco cigarettes. <i>Experimental and Clinical Psychopharmacology</i> , <b>2020</b> ,   | 3.2  | 3 |
| 40 | Flavor-Toxicant Correlation in E-cigarettes: A Meta-Analysis. <i>Chemical Research in Toxicology</i> , <b>2020</b> , 33, 2932-2938   | 4    | 3 |
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| 36 | 'Open-System' electronic cigarettes cannot be regulated effectively. <i>Tobacco Control</i> , <b>2021</b> , 30, 234-235  | 55.3 | 3 |
| 35 | Characterization of Electronic Cigarette Warning Statements Portrayed in YouTube Videos.  Nicotine and Tobacco Research, 2021, 23, 1358-1366   | 4.9  | 3 |
| 34 | Triangulating abuse liability assessment for flavoured cigar products using physiological, behavioural economic and subjective assessments: a within-subjects clinical laboratory protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e023850 | 3    | 3 |
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| 31 | Variable Voltage, Tank-Style ENDS Do Not Always Deliver Nicotine. <i>Tobacco Regulatory Science</i> (discontinued), <b>2020</b> , 6, 416-422   | 2   | 2 |
| 30 | The effect of genetic variations in the choline acetyltransferase gene (ChAT) on waterpipe tobacco smoking dependence. <i>Tobacco Induced Diseases</i> , <b>2020</b> , 18, 27  | 3.2 | 2 |
| 29 | Effect of Electronic Nicotine Delivery Systems on Cigarette Abstinence in Smokers with no Plans to Quit: Exploratory Analysis of a Randomized Placebo-Controlled Trial. <i>Nicotine and Tobacco Research</i> , <b>2021</b> , | 4.9 | 2 |
| 28 | Electronic Cigarettes Are Chemical Reactors: Implication to Toxicity. <i>Chemical Research in Toxicology</i> , <b>2020</b> , 33, 2489-2490   | 4   | 2 |
| 27 | Emerging electronic cigarette policies in European member states, Canada, and the United States. <i>Health Policy</i> , <b>2021</b> , 125, 425-435   | 3.2 | 2 |
| 26 | Effect of Electronic Nicotine Delivery Systems on Cigarette Abstinence in Smokers with no Plans to Quit: Exploratory Analysis of a Randomized Placebo-Controlled Trial   |     | 2 |
| 25 | Development of a Self-Help Smoking Cessation Intervention for Dual Users of Tobacco Cigarettes and E-Cigarettes. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,                | 4.6 | 2 |
| 24 | Puffing topography and physiological responses in men and women with low versus high waterpipe dependence during smoking: The WiHi Irbid project. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 212, 108037             | 4.9 | 1 |
| 23 | A Deceptive Marketing Strategy: An Early Warning of Industry Behavior After the Premarket Tobacco Application Deadline?. <i>Nicotine and Tobacco Research</i> , <b>2020</b> , 22, 2283-2284                                  | 4.9 | 1 |
| 22 | Perceived Harms of Waterpipe Tobacco Heating Sources Among Young Adult Waterpipe Tobacco Smokers. <i>Health Education and Behavior</i> , <b>2020</b> , 47, 293-301   | 4.2 | 1 |
| 21 | A longitudinal analysis of electronic cigarette forum participation. <i>Addictive Behaviors</i> , <b>2019</b> , 91, 75-81  | 4.2 | 1 |
| 20 | Standard-setting practices for teacher tests. <i>Educational Assessment, Evaluation and Accountability</i> , <b>1990</b> , 3, 143-149  |     | 1 |
| 19 | Behavioral economic assessment of abuse liability for Black & Mild cigar flavors among young adults <i>Experimental and Clinical Psychopharmacology</i> , <b>2022</b> , 30, 113-119  | 3.2 | 1 |
| 18 | Behavioral economic assessment of abuse liability for Black & Mild cigar flavors among young adults. <i>Experimental and Clinical Psychopharmacology</i> , <b>2020</b> ,   | 3.2 | 1 |
| 17 | Abuse liability of electronic cigarettes in men who are experienced electronic cigarette users. <i>Experimental and Clinical Psychopharmacology</i> , <b>2020</b> , 28, 235-244  | 3.2 | 1 |
| 16 | Real-world vaping experiences and smoking cessation among cigarette smoking adults. <i>Addictive Behaviors</i> , <b>2021</b> , 116, 106814   | 4.2 | 1 |
| 15 | E-cigarette Solvent Ratio and Device Power Influence Ambient Air Particulate Matter. <i>Tobacco Regulatory Science (discontinued)</i> , <b>2021</b> , 7, 177-183   | 2   | 1 |

| 14 | Randomized controlled trials using electronic nicotine delivery systems as smoking cessation aids require an accurate, empirically-based understanding of the nicotine delivery profile of the products under study. <i>Journal of Public Health and Emergency</i> , <b>2021</b> , 5, | 1.3 | 1 |
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| 13 | The effect of electronic cigarettes exposure on learning and memory functions: behavioral and molecular analysis. <i>Inhalation Toxicology</i> , <b>2021</b> , 33, 234-243  | 2.7 | 1 |
| 12 | Adults who use e-cigarettes have difficulty understanding nicotine concentrations presented as mg/ml and percent nicotine. <i>Addictive Behaviors</i> , <b>2021</b> , 120, 106965   | 4.2 | 1 |
| 11 | A clinical laboratory model for direct assessment of medication-induced antihyperalgesia and subjective effects: initial validation study. <i>Experimental and Clinical Psychopharmacology</i> , <b>2000</b> , 8, 47-60   | 3.2 | 1 |
| 10 | Impact of Canada's menthol cigarette ban on quitting among menthol smokers: pooled analysis of pre-post evaluation from the ITC Project and the Ontario Menthol Ban Study and projections of impact in the USA <i>Tobacco Control</i> , <b>2022</b> ,                                 | 5.3 | 1 |
| 9  | Effect of Menthol/Mint-flavored Pods on Young JUUL E-cigarette Users Bubjective Experience, Puffing Behavior, and Nicotine Exposure: A Pilot Study. <i>Drug and Alcohol Dependence</i> , <b>2022</b> , 109516   | 4.9 | 1 |
| 8  | An Ultra-High-Pressure Liquid Chromatographic Tandem Mass Spectrometry Method for the Analysis of Benzoyl Ester Derivatized Glycols and Glycerol. <i>Journal of Analytical Toxicology</i> , <b>2019</b> , 43, 720-725   | 2.9 | 0 |
| 7  | Balancing Risks and Benefits of E-Cigarettes in the Real World <i>American Journal of Public Health</i> , <b>2022</b> , 112, e1-e2  | 5.1 | O |
| 6  | Comparison of Measurement Methods for Electronic Cigarette Puff Topography. <i>Tobacco Regulatory Science (discontinued)</i> , <b>2020</b> , 6, 318-330   | 2   | O |
| 5  | Greater Representation of African-American/Black Scientists in the National Institutes of Health Review Process Will Improve Adolescent Health. <i>Journal of Adolescent Health</i> , <b>2020</b> , 67, 631-632   | 5.8 | O |
| 4  | A Group-Based Modeling Approach to Identify Developmental Trajectories of Nicotine Dependence Among Lebanese Adolescents Waterpipe Smokers. <i>Nicotine and Tobacco Research</i> , <b>2021</b> , 23, 2056-2064  | 4.9 | О |
| 3  | Adolescent Former Cigarette Smokers Vulnerability to Other Tobacco Products. <i>Journal of Child and Adolescent Substance Abuse</i> , <b>2015</b> , 24, 113-118   | 0.6 |   |
| 2  | Answering questions about electronic cigarettes using a multidisciplinary model. <i>American Psychologist</i> , <b>2019</b> , 74, 368-379   | 9.5 |   |
| 1  | Response to "Speculation vs. evidence in the association between e-cigarette use and COVID-19".  Preventive Medicine Reports, <b>2021</b> , 23, 101322  | 2.6 |   |