

Neal L Benowitz

List of Publications by Year in descending order

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Version: 2024-02-01

364
papers

34,007
citations

4584

88
h-index

5102

172
g-index

368
all docs

368
docs citations

368
times ranked

22379
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical verification of tobacco use and cessation. <i>Nicotine and Tobacco Research</i> , 2002, 4, 149-159.	1.4	1,670
2	Levels of selected carcinogens and toxicants in vapour from electronic cigarettes. <i>Tobacco Control</i> , 2014, 23, 133-139.	1.8	1,324
3	Metabolism and Disposition Kinetics of Nicotine. <i>Pharmacological Reviews</i> , 2005, 57, 79-115.	7.1	1,298
4	Nicotine Addiction. <i>New England Journal of Medicine</i> , 2010, 362, 2295-2303.	13.9	1,196
5	Nicotine Chemistry, Metabolism, Kinetics and Biomarkers. <i>Handbook of Experimental Pharmacology</i> , 2009, , 29-60.	0.9	1,045
6	E-Cigarettes. <i>Circulation</i> , 2014, 129, 1972-1986.	1.6	1,031
7	Neuropsychiatric safety and efficacy of varenicline, bupropion, and nicotine patch in smokers with and without psychiatric disorders (EAGLES): a double-blind, randomised, placebo-controlled clinical trial. <i>Lancet, The</i> , 2016, 387, 2507-2520.	6.3	929
8	Pharmacology of Nicotine: Addiction, Smoking-Induced Disease, and Therapeutics. <i>Annual Review of Pharmacology and Toxicology</i> , 2009, 49, 57-71.	4.2	664
9	Drug Interactions with Tobacco Smoking. <i>Clinical Pharmacokinetics</i> , 1999, 36, 425-438.	1.6	562
10	Nicotine absorption and cardiovascular effects with smokeless tobacco use: Comparison with cigarettes and nicotine gum. <i>Clinical Pharmacology and Therapeutics</i> , 1988, 44, 23-28.	2.3	544
11	Optimal Serum Cotinine Levels for Distinguishing Cigarette Smokers and Nonsmokers Within Different Racial/Ethnic Groups in the United States Between 1999 and 2004. <i>American Journal of Epidemiology</i> , 2009, 169, 236-248.	1.6	544
12	Establishing a Nicotine Threshold for Addiction – The Implications for Tobacco Regulation. <i>New England Journal of Medicine</i> , 1994, 331, 123-125.	13.9	459
13	Electronic cigarettes: review of use, content, safety, effects on smokers and potential for harm and benefit. <i>Addiction</i> , 2014, 109, 1801-1810.	1.7	446
14	Cotinine disposition and effects. <i>Clinical Pharmacology and Therapeutics</i> , 1983, 34, 604-611.	2.3	434
15	Improved gas chromatographic method for the determination of nicotine and cotinine in biologic fluids. <i>Biomedical Applications</i> , 1981, 222, 61-70.	1.7	426
16	Metabolism of nicotine to cotinine studied by a dual stable isotope method. <i>Clinical Pharmacology and Therapeutics</i> , 1994, 56, 483-493.	2.3	415
17	Female sex and oral contraceptive use accelerate nicotine metabolism. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 480-488.	2.3	396
18	Nicotine metabolite ratio as an index of cytochrome P450 2A6 metabolic activity*1. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 76, 64-72.	2.3	366

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19	Electronic Cigarettes. <i>Circulation</i> , 2014, 130, 1418-1436.	1.6	348
20	Efficacy and Safety of Varenicline for Smoking Cessation in Patients With Cardiovascular Disease. <i>Circulation</i> , 2010, 121, 221-229.	1.6	336
21	Cigarette smoking and cardiovascular disease: pathophysiology and implications for treatment. <i>Progress in Cardiovascular Diseases</i> , 2003, 46, 91-111.	1.6	335
22	Biochemical Verification of Tobacco Use and Abstinence: 2019 Update. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1086-1097.	1.4	325
23	Randomized Trial of Reduced-Nicotine Standards for Cigarettes. <i>New England Journal of Medicine</i> , 2015, 373, 1340-1349.	13.9	312
24	Cardiovascular toxicity of nicotine: Implications for electronic cigarette use. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 515-523.	2.3	301
25	Risks and Benefits of Nicotine to Aid Smoking Cessation in Pregnancy. <i>Drug Safety</i> , 2001, 24, 277-322.	1.4	286
26	Circadian blood nicotine concentrations during cigarette smoking. <i>Clinical Pharmacology and Therapeutics</i> , 1982, 32, 758-764.	2.3	272
27	Neurobiology of Nicotine Addiction: Implications for Smoking Cessation Treatment. <i>American Journal of Medicine</i> , 2008, 121, S3-S10.	0.6	267
28	Use of the nicotine metabolite ratio as a genetically informed biomarker of response to nicotine patch or varenicline for smoking cessation: a randomised, double-blind placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2015, 3, 131-138.	5.2	247
29	Nicotine metabolite ratio predicts efficacy of transdermal nicotine for smoking cessation. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 600-608.	2.3	242
30	Exposure to Nicotine and Selected Toxicants in Cigarette Smokers Who Switched to Electronic Cigarettes: A Longitudinal Within-Subjects Observational Study. <i>Nicotine and Tobacco Research</i> , 2017, 19, 160-167.	1.4	234
31	Selected ion monitoring method for determination of nicotine, cotinine and deuterium-labeled analogs: Absence of an isotope effect in the clearance of (S)-nicotine- $3\text{-}^2\text{H}_2$ in humans. <i>Biological Mass Spectrometry</i> , 1991, 20, 247-252.	0.5	219
32	2018 ACC Expert Consensus Decision Pathway on Tobacco Cessation Treatment. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3332-3365.	1.2	219
33	Clinical Pharmacokinetics of Lignocaine. <i>Clinical Pharmacokinetics</i> , 1978, 3, 177-201.	1.6	213
34	Nicotine and cotinine elimination pharmacokinetics in smokers and nonsmokers. <i>Clinical Pharmacology and Therapeutics</i> , 1993, 53, 316-323.	2.3	213
35	Nicotine delivery, retention and pharmacokinetics from various electronic cigarettes. <i>Addiction</i> , 2016, 111, 535-544.	1.7	204
36	Lidocaine disposition kinetics in monkey and man; I. Prediction by a perfusion model. <i>Clinical Pharmacology and Therapeutics</i> , 1974, 16, 87-98.	2.3	203

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37	Arteriovenous differences in plasma concentration of nicotine and catecholamines and related cardiovascular effects after smoking, nicotine nasal spray, and intravenous nicotine*. <i>Clinical Pharmacology and Therapeutics</i> , 1997, 62, 453-463.	2.3	203
38	Mentholated Cigarette Smoking Inhibits Nicotine Metabolism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 1208-1215.	1.3	201
39	Nicotine metabolic rate predicts successful smoking cessation with transdermal nicotine: A validation study. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 6-11.	1.3	200
40	Cardiovascular effects of electronic cigarettes. <i>Nature Reviews Cardiology</i> , 2017, 14, 447-456.	6.1	197
41	Slower Metabolism and Reduced Intake of Nicotine From Cigarette Smoking in Chinese-Americans. <i>Journal of the National Cancer Institute</i> , 2002, 94, 108-115.	3.0	192
42	The Past, Present, and Future of Nicotine Addiction Therapy. <i>Annual Review of Medicine</i> , 2016, 67, 467-486.	5.0	192
43	Nicotine Blood Levels and Subjective Craving for Cigarettes. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 66, 553-558.	1.3	190
44	E-cigarette use results in suppression of immune and inflammatory-response genes in nasal epithelial cells similar to cigarette smoke. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L135-L144.	1.3	187
45	Determination of the nicotine metabolites cotinine and trans-3-hydroxycotinine in biologic fluids of smokers and non-smokers using liquid chromatography-tandem mass spectrometry: Biomarkers for tobacco smoke exposure and for phenotyping cytochrome P450 2A6 activity. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 267-276.	1.2	185
46	CYP2A6 genotype and the metabolism and disposition kinetics of nicotine. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 457-467.	2.3	184
47	Clinical Pharmacology and Toxicology of Cocaine. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1993, 72, 3-12.	0.0	179
48	Thirdhand Smoke: New Evidence, Challenges, and Future Directions. <i>Chemical Research in Toxicology</i> , 2017, 30, 270-294.	1.7	178
49	Cardiovascular Effects of Exposure to Cigarette Smoke and Electronic Cigarettes. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1378-1391.	1.2	164
50	Determinants of nicotine intake while chewing nicotine polacrilex gum. <i>Clinical Pharmacology and Therapeutics</i> , 1987, 41, 467-473.	2.3	163
51	Nicotine metabolite ratio as a predictor of cigarette consumption. <i>Nicotine and Tobacco Research</i> , 2003, 5, 621-624.	1.4	163
52	The Regulatory Challenge of Electronic Cigarettes. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 685.	3.8	150
53	Balancing Consideration of the Risks and Benefits of E-Cigarettes. <i>American Journal of Public Health</i> , 2021, 111, 1661-1672.	1.5	150
54	Cardiovascular effects of prolonged delta-9-tetrahydrocannabinol ingestion. <i>Clinical Pharmacology and Therapeutics</i> , 1975, 18, 287-297.	2.3	142

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55	Sympathomimetic effects of paraxanthine and caffeine in humans*. Clinical Pharmacology and Therapeutics, 1995, 58, 684-691.	2.3	139
56	Clonidine for smoking cessation. The Cochrane Library, 2004, , CD000058.	1.5	138
57	Reducing the nicotine content to make cigarettes less addictive. Tobacco Control, 2013, 22, i14-i17.	1.8	136
58	Nicotine Replacement Therapy. Drugs, 1993, 45, 157-170.	4.9	135
59	IQOS: examination of Philip Morris International's claim of reduced exposure. Tobacco Control, 2018, 27, s30-s36.	1.8	135
60	Altered patterns of drug metabolism in patients with acquired immunodeficiency syndrome. Clinical Pharmacology and Therapeutics, 1993, 53, 529-535.	2.3	132
61	Smoking Behavior and Exposure to Tobacco Toxicants during 6 Months of Smoking Progressively Reduced Nicotine Content Cigarettes. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 761-769.	1.1	132
62	Elimination Kinetics of the Tobacco-Specific Biomarker and Lung Carcinogen 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 3421-3425.	1.1	131
63	Nicotine and Carcinogen Exposure with Smoking of Progressively Reduced Nicotine Content Cigarette. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2479-2485.	1.1	130
64	Comparison of Urine Cotinine and the Tobacco-Specific Nitrosamine Metabolite 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol (NNAL) and Their Ratio to Discriminate Active From Passive Smoking. Nicotine and Tobacco Research, 2011, 13, 202-208.	1.4	129
65	Adolescent Exposure to Toxic Volatile Organic Chemicals From E-Cigarettes. Pediatrics, 2018, 141, .	1.0	129
66	Comparison of Nicotine and Carcinogen Exposure with Water Pipe and Cigarette Smoking. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 765-772.	1.1	128
67	Cigarette Smoke Toxins Deposited on Surfaces: Implications for Human Health. PLoS ONE, 2014, 9, e86391.	1.1	125
68	Pharmacokinetics in Patients with Cardiac Failure. Clinical Pharmacokinetics, 1976, 1, 389-405.	1.6	121
69	Stable isotope studies of nicotine kinetics and bioavailability. Clinical Pharmacology and Therapeutics, 1991, 49, 270-277.	2.3	119
70	Nicotine, Carbon Monoxide, and Carcinogen Exposure after a Single Use of a Water Pipe. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2345-2353.	1.1	113
71	Effect of Immediate vs Gradual Reduction in Nicotine Content of Cigarettes on Biomarkers of Smoke Exposure. JAMA - Journal of the American Medical Association, 2018, 320, 880.	3.8	113
72	Current advances in research in treatment and recovery: Nicotine addiction. Science Advances, 2019, 5, eaay9763.	4.7	112

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73	Pharmacotherapy for smoking cessation during pregnancy. <i>Nicotine and Tobacco Research</i> , 2004, 6, 189-202.	1.4	109
74	Cardiovascular Safety of Varenicline, Bupropion, and Nicotine Patch in Smokers. <i>JAMA Internal Medicine</i> , 2018, 178, 622.	2.6	108
75	Lidocaine disposition kinetics in monkey and man; II. Effects of hemorrhage and sympathomimetic drug administration. <i>Clinical Pharmacology and Therapeutics</i> , 1974, 16, 99-109.	2.3	106
76	Changes in rate and pattern of caffeine metabolism after cigarette abstinence. <i>Clinical Pharmacology and Therapeutics</i> , 1988, 43, 488-491.	2.3	105
77	Racial Differences in the Relationship Between Number of Cigarettes Smoked and Nicotine and Carcinogen Exposure. <i>Nicotine and Tobacco Research</i> , 2011, 13, 772-783.	1.4	105
78	Gender differences in the pharmacology of nicotine addiction. <i>Addiction Biology</i> , 1998, 3, 383-404.	1.4	104
79	Subpicogram per Milliliter Determination of the Tobacco-Specific Carcinogen Metabolite 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol in Human Urine Using Liquid Chromatography~Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2008, 80, 8115-8121.	3.2	104
80	Nicotine intake and dose response when smoking reduced~nicotine content cigarettes. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 703-714.	2.3	101
81	Nicotine Metabolite Ratio Predicts Smoking Topography and Carcinogen Biomarker Level. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 234-238.	1.1	101
82	Dose-dependency of caffeine metabolism with repeated dosing. <i>Clinical Pharmacology and Therapeutics</i> , 1990, 48, 277-285.	2.3	100
83	Cardiovascular Effects of Nasal and Transdermal Nicotine and Cigarette Smoking. <i>Hypertension</i> , 2002, 39, 1107-1112.	1.3	100
84	Reproducibility of the Nicotine Metabolite Ratio in Cigarette Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1105-1114.	1.1	96
85	Biomarkers of exposure to new and emerging tobacco delivery products. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L425-L452.	1.3	95
86	The Effect of Cigarette Smoking on Penile Erection. <i>Journal of Urology</i> , 1987, 138, 438-441.	0.2	94
87	Cardiovascular effects of intravenous delta~tetrahydrocannabinol: Autonomic nervous mechanisms. <i>Clinical Pharmacology and Therapeutics</i> , 1979, 25, 440-446.	2.3	93
88	Nicotine metabolism and elimination kinetics in newborns. <i>Clinical Pharmacology and Therapeutics</i> , 2000, 67, 458-465.	2.3	91
89	Reduced Tar, Nicotine, and Carbon Monoxide Exposure While Smoking Ultralow- but Not Low-Yield Cigarettes. <i>JAMA - Journal of the American Medical Association</i> , 1986, 256, 241.	3.8	88
90	Carcinogen Exposure during Short-term Switching from Regular to "Light" Cigarettes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 1376-1383.	1.1	88

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91	Pharmacokinetic-pharmacodynamic modeling of caffeine: Tolerance to pressor effects. <i>Clinical Pharmacology and Therapeutics</i> , 1993, 53, 6-14.	2.3	86
92	Urine nicotine metabolite concentrations in relation to plasma cotinine during low-level nicotine exposure. <i>Nicotine and Tobacco Research</i> , 2009, 11, 954-960.	1.4	86
93	Effects of cigarette smoking and carbon monoxide on chlorzoxazone and caffeine metabolism. <i>Clinical Pharmacology and Therapeutics</i> , 2003, 74, 468-474.	2.3	85
94	Emissions from Electronic Cigarettes: Assessing Vapers' Intake of Toxic Compounds, Secondhand Exposures, and the Associated Health Impacts. <i>Environmental Science & Technology</i> , 2017, 51, 9271-9279.	4.6	85
95	Characterization of Nicotine Salts in 23 Electronic Cigarette Refill Liquids. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1239-1243.	1.4	85
96	Impact of e-liquid flavors on nicotine intake and pharmacology of e-cigarettes. <i>Drug and Alcohol Dependence</i> , 2017, 178, 391-398.	1.6	83
97	Poisoning Due to Class IA Antiarrhythmic Drugs Quinidine, Procainamide and Disopyramide. <i>Drug Safety</i> , 1990, 5, 393-420.	1.4	79
98	Dose-related cardiovascular and endocrine effects of transdermal nicotine*. <i>Clinical Pharmacology and Therapeutics</i> , 1998, 64, 87-95.	2.3	79
99	Cigarette Filter Ventilation and its Relationship to Increasing Rates of Lung Adenocarcinoma. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	79
100	Prevalence of Smoking Assessed Biochemically in an Urban Public Hospital: A Rationale for Routine Cotinine Screening. <i>American Journal of Epidemiology</i> , 2009, 170, 885-891.	1.6	78
101	Stable isotope method for studying transdermal drug absorption: The nicotine patch. <i>Clinical Pharmacology and Therapeutics</i> , 1991, 50, 286-293.	2.3	77
102	Disposition kinetics and effects of menthol. <i>Clinical Pharmacology and Therapeutics</i> , 1999, 66, 128-135.	2.3	77
103	The Ability of Plasma Cotinine to Predict Nicotine and Carcinogen Exposure is Altered by Differences in CYP2A6: the Influence of Genetics, Race, and Sex. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 708-718.	1.1	77
104	Urine Nicotine Metabolites and Smoking Behavior in a Multiracial/Multiethnic National Sample of Young Adults. <i>American Journal of Epidemiology</i> , 2007, 165, 901-910.	1.6	76
105	Bupropion for Smoking Cessation in African American Light Smokers: A Randomized Controlled Trial. <i>Journal of the National Cancer Institute</i> , 2012, 104, 290-298.	3.0	74
106	Emerging Nicotine Delivery Products. Implications for Public Health. <i>Annals of the American Thoracic Society</i> , 2014, 11, 231-235.	1.5	74
107	Genetic and environmental influences on the ratio of 3-hydroxycotinine to cotinine in plasma and urine. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 388-398.	0.7	72
108	Nicotine Delivery and Vaping Behavior during <i>ad libitum</i> E-cigarette Access. <i>Tobacco Regulatory Science (discontinued)</i> , 2016, 2, 363-376.	0.2	71

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109	Poisoning Due to Calcium Antagonists. <i>Drug Safety</i> , 1991, 6, 408-430.	1.4	70
110	Nicotine and Carcinogen Exposure after Water Pipe Smoking in Hookah Bars. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1055-1066.	1.1	70
111	Nicotine metabolism: the impact of CYP2A6 on estimates of additive genetic influence. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 115-125.	0.7	68
112	Cytisine for smoking cessation: A research agenda. <i>Drug and Alcohol Dependence</i> , 2008, 92, 3-8.	1.6	68
113	Neuropsychiatric Safety and Efficacy of Varenicline, Bupropion, and Nicotine Patch in Smokers With Psychotic, Anxiety, and Mood Disorders in the EAGLES Trial. <i>Journal of Clinical Psychopharmacology</i> , 2019, 39, 108-116.	0.7	67
114	Pharmacokinetics of Haemoperfusion for Drug Overdose. <i>Clinical Pharmacokinetics</i> , 1979, 4, 329-354.	1.6	66
115	Nicotine Metabolite Ratio (3-Hydroxycotinine/Cotinine) in Plasma and Urine by Different Analytical Methods and Laboratories: Implications for Clinical Implementation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1239-1246.	1.1	65
116	Dietary supplement adverse events: Report of a one-year poison center surveillance project. <i>Journal of Medical Toxicology</i> , 2008, 4, 84-92.	0.8	64
117	Cytisine for nicotine addiction treatment: a review of pharmacology, therapeutics and an update of clinical trial evidence for smoking cessation. <i>Addiction</i> , 2019, 114, 1951-1969.	1.7	63
118	Metabolic and psychophysiologic studies of cannabidiol-hexobarbital interaction. <i>Clinical Pharmacology and Therapeutics</i> , 1980, 28, 115-120.	2.3	62
119	Effects of cigarette smoking and carbon monoxide on nicotine and cotinine metabolism. <i>Clinical Pharmacology and Therapeutics</i> , 2000, 67, 653-659.	2.3	61
120	Reduced nicotine product standards for combustible tobacco: Building an empirical basis for effective regulation. <i>Preventive Medicine</i> , 2014, 68, 17-22.	1.6	61
121	Is Clonidine an Effective Smoking Cessation Therapy?. <i>Drugs</i> , 1995, 50, 197-207.	4.9	60
122	Within-Subject Variation of the Salivary 3HC/COT Ratio in Regular Daily Smokers: Prospects for Estimating CYP2A6 Enzyme Activity in Large-Scale Surveys of Nicotine Metabolic Rate. <i>Journal of Analytical Toxicology</i> , 2006, 30, 386-389.	1.7	60
123	Nicotine delivery and cigarette equivalents from vaping a JUULpod. <i>Tobacco Control</i> , 2022, 31, e88-e93.	1.8	60
124	Factors associated with the efficacy of smoking cessation treatments and predictors of smoking abstinence in EAGLES. <i>Addiction</i> , 2018, 113, 1507-1516.	1.7	58
125	Dual Users Compared to Smokers: Demographics, Dependence, and Biomarkers. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1279-1284.	1.4	58
126	Anabasine and anatabine as biomarkers for tobacco use during nicotine replacement therapy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002, 11, 1668-73.	1.1	58

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127	Children's Exposure to Secondhand and Thirdhand Smoke Carcinogens and Toxicants in Homes of Hookah Smokers. <i>Nicotine and Tobacco Research</i> , 2014, 16, 961-975.	1.4	57
128	Pharmacokinetics of Drug Overdose. <i>Clinical Pharmacokinetics</i> , 1981, 6, 161-192.	1.6	56
129	Rate of Nicotine Metabolism and Withdrawal Symptoms in Adolescent Light Smokers. <i>Pediatrics</i> , 2008, 122, e643-e647.	1.0	56
130	Impact of Smoking on Cardiovascular Events in Patients With Coronary Disease Receiving Contemporary Medical Therapy (from the Treating to New Targets [TNT] and the Incremental Decrease in Total Mortality and Risk by Combining Atorvastatin and Amlodipine [I2I] Studies). <i>Circulation</i> , 2010, 122, 145-150.	0.7	56
131	Prevention and Treatment of Tobacco Use. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1030-1045.	1.2	56
132	Deficient C-oxidation of nicotine*. <i>Clinical Pharmacology and Therapeutics</i> , 1995, 57, 590-594.	2.3	55
133	Influence of CYP2B6 genetic variants on plasma and urine concentrations of bupropion and metabolites at steady state. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 135-141.	0.7	55
134	E-cigarette Dependence Measures in Dual Users: Reliability and Relations With Dependence Criteria and E-cigarette Cessation. <i>Nicotine and Tobacco Research</i> , 2020, 22, 756-763.	1.4	55
135	Effect of Pod e-Cigarettes vs Cigarettes on Carcinogen Exposure Among African American and Latinx Smokers. <i>JAMA Network Open</i> , 2020, 3, e2026324.	2.8	55
136	Cardiovascular and Metabolic Considerations in Prolonged Cannabinoid Administration in Man. <i>Journal of Clinical Pharmacology</i> , 1981, 21, 214S-223S.	1.0	54
137	Tobacco Consumption and Toxicant Exposure of Cigarette Smokers Using Electronic Cigarettes. <i>Nicotine and Tobacco Research</i> , 2018, 20, ntw333.	1.4	54
138	Comparison of Systemic Exposure to Toxic and/or Carcinogenic Volatile Organic Compounds (VOC) during Vaping, Smoking, and Abstinence. <i>Cancer Prevention Research</i> , 2020, 13, 153-162.	0.7	54
139	Influence of tobacco abstinence on the disposition kinetics and effects of nicotine. <i>Clinical Pharmacology and Therapeutics</i> , 1987, 41, 474-479.	2.3	53
140	Thirdhand smoke contamination in hospital settings: assessing exposure risk for vulnerable paediatric patients: Table A1. <i>Tobacco Control</i> , 2016, 25, 619-623.	1.8	53
141	Impact of e-liquid flavors on e-cigarette vaping behavior. <i>Drug and Alcohol Dependence</i> , 2018, 189, 42-48.	1.6	53
142	Changes in Use Patterns Over 1 Year Among Smokers and Dual Users of Combustible and Electronic Cigarettes. <i>Nicotine and Tobacco Research</i> , 2020, 22, 672-680.	1.4	53
143	Compensatory Smoking from Gradual and Immediate Reduction in Cigarette Nicotine Content. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 472-476.	1.1	52
144	Factors That Explain Differences in Abstinence Between Black and White Smokers: A Prospective Intervention Study. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1078-1087.	3.0	52

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145	Racial differences in the relationship between rate of nicotine metabolism and nicotine intake from cigarette smoking. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 148, 1-7.	1.3	51
146	Effects of delta-9-tetrahydrocannabinol on drug distribution and metabolism Antipyrine, pentobarbital, and ethanol. <i>Clinical Pharmacology and Therapeutics</i> , 1977, 22, 259-268.	2.3	50
147	Simultaneous determination of mecamylamine, nicotine, and cotinine in plasma by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 23, 653-661.	1.4	50
148	Cotinine effects on nicotine metabolism*. <i>Clinical Pharmacology and Therapeutics</i> , 1997, 61, 649-654.	2.3	49
149	Effects of 6-Week Use of Reduced-Nicotine Content Cigarettes in Smokers With and Without Elevated Depressive Symptoms. <i>Nicotine and Tobacco Research</i> , 2017, 19, 59-67.	1.4	49
150	Presystemic metabolism of meperidine to normeperidine in normal and cirrhotic subjects. <i>Clinical Pharmacology and Therapeutics</i> , 1981, 30, 183-188.	2.3	48
151	Mouth versus deep airways absorption of nicotine in cigarette smokers. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 25, 1181-1184.	1.3	48
152	Prolonged absorption with development of tolerance to toxic effects after cutaneous exposure to nicotine. <i>Clinical Pharmacology and Therapeutics</i> , 1987, 42, 119-120.	2.3	48
153	A Comparison of Nicotine Biomarkers and Smoking Patterns in Daily and Nondaily Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1264-1272.	1.1	48
154	Cardiovascular Effects of Hookah Smoking: Potential Implications for Cardiovascular Risk. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1151-1161.	1.4	47
155	Intravenous nicotine retards transdermal absorption of nicotine: Evidence of blood flowâ€“limited percutaneous absorption. <i>Clinical Pharmacology and Therapeutics</i> , 1992, 52, 223-230.	2.3	46
156	Estimation of Nicotine Dose after Low-level Exposure Using Plasma and Urine Nicotine Metabolites. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1160-1166.	1.1	46
157	Individual differences in nicotine intake per cigarette. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 468-71.	1.1	46
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309	Black Light Smokers: How Nicotine Intake and Carcinogen Exposure Differ Across Various Biobehavioral Factors. <i>Journal of the National Medical Association</i> , 2019, 111, 509-520.	0.6	7
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311	Reductions in urinary metabolites of exposure to household air pollution in pregnant, rural Guatemalan women provided liquefied petroleum gas stoves. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 362-373.	1.8	7
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321	E-cigarettes and dual nicotine replacement therapy for smoking cessation. <i>Lancet Respiratory Medicine</i> , 2020, 8, 7-8.	5.2	5
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323	Peripheral Blood Flow Changes to Cutaneous and Muscular Beds in Response to Acute Hookah Smoking. <i>American Journal of Cardiology</i> , 2020, 125, 1725-1731.	0.7	5
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