

# Megan E Piper

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

7,799  
citations

76031

42  
h-index

60403

85  
g-index

108  
all docs

108  
docs citations

108  
times ranked

7012  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subtypes of Dual Users of Combustible and Electronic Cigarettes: Longitudinal Changes in Product Use and Dependence Symptomatology. <i>Nicotine and Tobacco Research</i> , 2023, 25, 438-443.	1.4	2
2	Indicators of dependence and efforts to quit vaping and smoking among youth in Canada, England and the USA. <i>Tobacco Control</i> , 2022, 31, e25-e34.	1.8	19
3	Reporting Treatment Fidelity in Behavioral Tobacco Treatment Clinical Trials: Scoping Review and Measurement Recommendations. <i>Nicotine and Tobacco Research</i> , 2022, 24, 150-159.	1.4	5
4	Understanding contexts of smoking and vaping among dual users: analysis of ecological momentary assessment data. <i>Addiction</i> , 2022, 117, 1416-1426.	1.7	2
5	Relations among cigarette dependence, e-cigarette dependence, and key dependence criteria among dual users of combustible and e-cigarettes.. <i>Psychology of Addictive Behaviors</i> , 2022, 36, 100-108.	1.4	5
6	A new statistical model for longitudinal ecological momentary assessment data on dual use of electronic and combustible cigarettes. <i>American Journal of Drug and Alcohol Abuse</i> , 2022, , 1-9.	1.1	0
7	Time-Varying Mediation of Pharmacological Smoking Cessation Treatments on Smoking Lapse via Craving, Cessation Fatigue, and Negative Mood. <i>Nicotine and Tobacco Research</i> , 2022, 24, 1548-1555.	1.4	3
8	Tobacco and nicotine use. <i>Nature Reviews Disease Primers</i> , 2022, 8, 19.	18.1	67
9	Estimation and inference for the mediation effect in a time-varying mediation model. <i>BMC Medical Research Methodology</i> , 2022, 22, 113.	1.4	5
10	Predictors of Smoking Cessation in Patients With Rheumatoid Arthritis in Two Cohorts: Most Predictive Health Care Factors. <i>Arthritis Care and Research</i> , 2021, 73, 633-639.	1.5	3
11	Time-varying effects of an optimized smoking treatment™ on craving, negative affect and anhedonia. <i>Addiction</i> , 2021, 116, 608-617.	1.7	4
12	The association between short-term emotion dynamics and cigarette dependence: A comprehensive examination of dynamic measures. <i>Drug and Alcohol Dependence</i> , 2021, 218, 108341.	1.6	11
13	Comparative effects of varenicline or combination nicotine replacement therapy versus patch monotherapy on candidate mediators of early abstinence in a smoking cessation attempt. <i>Addiction</i> , 2021, 116, 926-935.	1.7	10
14	The associations of smoking dependence motives with depression among daily smokers. <i>Addiction</i> , 2021, 116, 2162-2174.	1.7	13
15	Revision of the Wisconsin Smoking Withdrawal Scale: Development of brief and long forms.. <i>Psychological Assessment</i> , 2021, 33, 255-266.	1.2	4
16	Validating E-Cigarette Dependence Scales Based on Dynamic Patterns of Vaping Behaviors. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1484-1489.	1.4	9
17	Evaluating four motivation-phase intervention components for use with primary care patients unwilling to quit smoking: a randomized factorial experiment. <i>Addiction</i> , 2021, 116, 3167-3179.	1.7	6
18	Cost-effectiveness of stop smoking incentives for medicaid-enrolled pregnant women. <i>Preventive Medicine</i> , 2021, 153, 106777.	1.6	3

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19	Effects of Combined Varenicline With Nicotine Patch and of Extended Treatment Duration on Smoking Cessation. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1485.	3.8	24
20	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
21	Anxiety Sensitivity and Distress Tolerance in Smokers: Relations With Tobacco Dependence, Withdrawal, and Quitting Success. <i>Nicotine and Tobacco Research</i> , 2020, 22, 58-65.	1.4	15
22	Variants in the CHRNA5-CHRNA3-CHRNA4 Region of Chromosome 15 Predict Gastrointestinal Adverse Events in the Transdisciplinary Tobacco Use Research Center Smoking Cessation Trial. <i>Nicotine and Tobacco Research</i> , 2020, 22, 248-255.	1.4	4
23	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
24	Biochemical Verification of Tobacco Use and Abstinence: 2019 Update. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1086-1097.	1.4	325
25	Defining and Measuring Abstinence in Clinical Trials of Smoking Cessation Interventions: An Updated Review. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1098-1106.	1.4	103
26	Psychiatric comorbidities in a comparative effectiveness smoking cessation trial: Relations with cessation success, treatment response, and relapse risk factors. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107796.	1.6	7
27	Longitudinal effects of smoking cessation on carotid artery atherosclerosis in contemporary smokers: The Wisconsin Smokers Health Study. <i>Atherosclerosis</i> , 2020, 315, 62-67.	0.4	11
28	Predictors of Smoking Cessation Attempts and Success Following Motivation-Phase Interventions Among People Initially Unwilling to Quit Smoking. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1446-1452.	1.4	33
29	Motives for Smoking in Those With PTSD, Depression, and No Psychiatric Disorder. <i>Journal of Dual Diagnosis</i> , 2020, 16, 285-291.	0.7	12
30	Electronically Monitored Nicotine Gum Use Before and After Smoking Lapses: Relationship With Lapse and Relapse. <i>Nicotine and Tobacco Research</i> , 2020, 22, 2051-2058.	1.4	5
31	Enhancing panic and smoking reduction treatment with D-Cycloserine: A pilot randomized clinical trial. <i>Drug and Alcohol Dependence</i> , 2020, 208, 107877.	1.6	5
32	Relations among cigarette dependence, e-cigarette dependence, and key dependence criteria among dual users of combustible and e-cigarettes. <i>Psychology of Addictive Behaviors</i> , 2020, , .	1.4	1
33	Considering Systemic Barriers to Treating Tobacco Use in Clinical Settings in the United States. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1453-1461.	1.4	57
34	Changes in carotid artery structure with smoking cessation. <i>Vascular Medicine</i> , 2019, 24, 493-500.	0.8	5
35	Progress in Treating Youth Smoking: Imperative, Difficult, Slow. <i>JAMA Pediatrics</i> , 2019, 173, 1131.	3.3	3
36	Smoking and gastrointestinal cancer patients—is smoking cessation an attainable goal?. <i>Journal of Surgical Oncology</i> , 2019, 120, 1335-1340.	0.8	2

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37	Effects of motivation phase intervention components on quit attempts in smokers unwilling to quit: A factorial experiment. <i>Drug and Alcohol Dependence</i> , 2019, 197, 149-157.	1.6	10
38	Behavioral and Subjective Effects of Reducing Nicotine in Cigarettes: A Cessation Commentary. <i>Nicotine and Tobacco Research</i> , 2019, 21, S19-S21.	1.4	8
39	Predictors of adherence to nicotine replacement therapy: Machine learning evidence that perceived need predicts medication use. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107668.	1.6	19
40	Dual Users Compared to Smokers: Demographics, Dependence, and Biomarkers. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1279-1284.	1.4	58
41	Paying Low-Income Smokers to Quit? The Cost-Effectiveness of Incentivizing Tobacco Quit Line Engagement for Medicaid Recipients Who Smoke. <i>Value in Health</i> , 2019, 22, 177-184.	0.1	16
42	The association between e-cigarette use characteristics and combustible cigarette consumption and dependence symptoms: Results from a national longitudinal study. <i>Addictive Behaviors</i> , 2018, 84, 69-74.	1.7	41
43	Can we increase smokers' adherence to nicotine replacement therapy and does this help them quit?. <i>Psychopharmacology</i> , 2018, 235, 2065-2075.	1.5	32
44	Use of hormonal contraceptives and smoking cessation: A preliminary report. <i>Addictive Behaviors</i> , 2018, 76, 236-242.	1.7	8
45	A Randomized Controlled Trial of an Optimized Smoking Treatment Delivered in Primary Care. <i>Annals of Behavioral Medicine</i> , 2018, 52, 854-864.	1.7	30
46	Echogenicity of the Carotid Arterial Wall in Active Smokers. <i>Journal of Diagnostic Medical Sonography</i> , 2018, 34, 161-168.	0.1	9
47	The social networks of smokers attempting to quit: An empirically derived and validated classification.. <i>Psychology of Addictive Behaviors</i> , 2018, 32, 64-75.	1.4	7
48	Identifying Differences in Rates of Invitation to Participate in Tobacco Treatment in Primary Care. <i>Wisconsin Medical Journal</i> , 2018, 117, 111-115.	0.3	0
49	Implementing Clinical Research Using Factorial Designs: A Primer. <i>Behavior Therapy</i> , 2017, 48, 567-580.	1.3	70
50	Toward precision smoking cessation treatment I: Moderator results from a factorial experiment. <i>Drug and Alcohol Dependence</i> , 2017, 171, 59-65.	1.6	18
51	Anhedonia: Its Dynamic Relations With Craving, Negative Affect, and Treatment During a Quit Smoking Attempt. <i>Nicotine and Tobacco Research</i> , 2017, 19, 703-709.	1.4	68
52	Toward precision smoking cessation treatment II: Proximal effects of smoking cessation intervention components on putative mechanisms of action. <i>Drug and Alcohol Dependence</i> , 2017, 171, 50-58.	1.6	16
53	Longitudinal Impact of Smoking and Smoking Cessation on Inflammatory Markers of Cardiovascular Disease Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 374-379.	1.1	54
54	Offering smoking treatment to primary care patients in two Wisconsin healthcare systems: Who chooses smoking reduction versus cessation?. <i>Preventive Medicine</i> , 2017, 105, 332-336.	1.6	3

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55	Evaluating the effect of smoking cessation treatment on a complex dynamical system. <i>Drug and Alcohol Dependence</i> , 2017, 180, 215-222.	1.6	15
56	What a difference a day makes: differences in initial abstinence response during a smoking cessation attempt. <i>Addiction</i> , 2017, 112, 330-339.	1.7	66
57	Enhancing panic and smoking reduction treatment with d -cycloserine: Study protocol for a randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2016, 48, 46-51.	0.8	4
58	Comparative effectiveness of motivation phase intervention components for use with smokers unwilling to quit: a factorial screening experiment. <i>Addiction</i> , 2016, 111, 117-128.	1.7	55
59	Enhancing the effectiveness of smoking treatment research: conceptual bases and progress. <i>Addiction</i> , 2016, 111, 107-116.	1.7	44
60	Identifying effective intervention components for smoking cessation: a factorial screening experiment. <i>Addiction</i> , 2016, 111, 129-141.	1.7	73
61	Exploring Issues of Comorbid Conditions in People Who Smoke: Table 1.. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1684-1696.	1.4	59
62	Effects of Nicotine Patch vs Varenicline vs Combination Nicotine Replacement Therapy on Smoking Cessation at 26 Weeks. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 371.	3.8	145
63	Comparative effectiveness of intervention components for producing long-term abstinence from smoking: a factorial screening experiment. <i>Addiction</i> , 2016, 111, 142-155.	1.7	73
64	Genetic variation (CHRNA5), medication (combination nicotine replacement therapy vs. varenicline), and smoking cessation. <i>Drug and Alcohol Dependence</i> , 2015, 154, 278-282.	1.6	38
65	Defining and predicting short-term alcohol use changes during a smoking cessation attempt. <i>Addictive Behaviors</i> , 2015, 48, 52-57.	1.7	19
66	A Hybrid Model Predictive Control strategy for optimizing a smoking cessation intervention. , 2014, 2014, 2389-2394.		15
67	Time-Varying Processes Involved in Smoking Lapse in a Randomized Trial of Smoking Cessation Therapies. <i>Nicotine and Tobacco Research</i> , 2014, 16, S135-S143.	1.4	42
68	Pharmacotherapy effects on smoking cessation vary with nicotine metabolism gene (<i><sc>CYP2A6</sc></i>). <i>Addiction</i> , 2014, 109, 128-137.	1.7	75
69	Continuous-time system identification of a smoking cessation intervention. <i>International Journal of Control</i> , 2014, 87, 1423-1437.	1.2	18
70	Interplay of genetic risk (CHRNA5) and environmental risk (partner smoking) on cigarette smoking reduction. <i>Drug and Alcohol Dependence</i> , 2014, 143, 36-43.	1.6	17
71	Anhedonia, depressed mood, and smoking cessation outcome.. <i>Journal of Consulting and Clinical Psychology</i> , 2014, 82, 122-129.	1.6	113
72	Smoking Cessation and the Risk of Diabetes Mellitus and Impaired Fasting Glucose: Three-Year Outcomes after a Quit Attempt. <i>PLoS ONE</i> , 2014, 9, e98278.	1.1	24

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73	Recruiting and engaging smokers in treatment in a primary care setting: developing a chronic care model implemented through a modified electronic health record. <i>Translational Behavioral Medicine</i> , 2013, 3, 253-263.	1.2	36
74	Psychiatric diagnoses among quitters versus continuing smokers 3 years after their quit day. <i>Drug and Alcohol Dependence</i> , 2013, 128, 148-154.	1.6	14
75	Understanding the role of cessation fatigue in the smoking cessation process. <i>Drug and Alcohol Dependence</i> , 2013, 133, 548-555.	1.6	39
76	Advancing the Understanding of Craving During Smoking Cessation Attempts: A Demonstration of the Time-Varying Effect Model. <i>Nicotine and Tobacco Research</i> , 2013, 16, S127-S134.	1.4	70
77	Control systems engineering for understanding and optimizing smoking cessation interventions. , 2013, , 1964-1969.		14
78	Are tobacco dependence and withdrawal related amongst heavy smokers? Relevance to conceptualizations of dependence.. <i>Journal of Abnormal Psychology</i> , 2012, 121, 909-921.	2.0	45
79	Why two smoking cessation agents work better than one: Role of craving suppression.. <i>Journal of Consulting and Clinical Psychology</i> , 2012, 80, 54-65.	1.6	75
80	Isolating the role of psychological dysfunction in smoking cessation: Relations of personality and psychopathology to attaining cessation milestones.. <i>Psychology of Addictive Behaviors</i> , 2012, 26, 838-849.	1.4	35
81	Interplay of Genetic Risk Factors (<i>CHRNA5</i>-<i>CHRNA3</i>-<i>CHRNA4</i>) and Cessation Treatments in Smoking Cessation Success. <i>American Journal of Psychiatry</i> , 2012, 169, 735-742.	4.0	138
82	Smoking Cessation and Quality of Life: Changes in Life Satisfaction Over 3 Years Following a Quit Attempt. <i>Annals of Behavioral Medicine</i> , 2012, 43, 262-270.	1.7	110
83	Using Decision Tree Analysis to Identify Risk Factors for Relapse to Smoking. <i>Substance Use and Misuse</i> , 2011, 46, 492-510.	0.7	45
84	Smoker Characteristics and Smoking-Cessation Milestones. <i>American Journal of Preventive Medicine</i> , 2011, 40, 286-294.	1.6	102
85	Anxiety diagnoses in smokers seeking cessation treatment: relations with tobacco dependence, withdrawal, outcome and response to treatment. <i>Addiction</i> , 2011, 106, 418-427.	1.7	161
86	Tobacco withdrawal components and their relations with cessation success. <i>Psychopharmacology</i> , 2011, 216, 569-578.	1.5	103
87	New Methods for Tobacco Dependence Treatment Research. <i>Annals of Behavioral Medicine</i> , 2011, 41, 192-207.	1.7	147
88	Psychiatric disorders in smokers seeking treatment for tobacco dependence: Relations with tobacco dependence and cessation.. <i>Journal of Consulting and Clinical Psychology</i> , 2010, 78, 13-23.	1.6	141
89	Refining the tobacco dependence phenotype using the Wisconsin Inventory of Smoking Dependence Motives: II. Evidence from a laboratory self-administration assay.. <i>Journal of Abnormal Psychology</i> , 2010, 119, 513-523.	2.0	39
90	Tobacco Dependence. <i>Current Directions in Psychological Science</i> , 2010, 19, 395-401.	2.8	32

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91	Development of the Brief Wisconsin Inventory of Smoking Dependence Motives. <i>Nicotine and Tobacco Research</i> , 2010, 12, 489-499.	1.4	170
92	Gender, race, and education differences in abstinence rates among participants in two randomized smoking cessation trials. <i>Nicotine and Tobacco Research</i> , 2010, 12, 647-657.	1.4	181
93	WISDM primary and secondary dependence motives: Associations with self-monitored motives for smoking in two college samples. <i>Drug and Alcohol Dependence</i> , 2010, 114, 207-16.	1.6	37
94	The Wisconsin Predicting Patients' Relapse questionnaire. <i>Nicotine and Tobacco Research</i> , 2009, 11, 481-492.	1.4	44
95	A Randomized Placebo-Controlled Clinical Trial of 5 Smoking Cessation Pharmacotherapies. <i>Archives of General Psychiatry</i> , 2009, 66, 1253.	13.8	219
96	Assessing dimensions of nicotine dependence: An evaluation of the Nicotine Dependence Syndrome Scale (NDSS) and the Wisconsin Inventory of Smoking Dependence Motives (WISDM). <i>Nicotine and Tobacco Research</i> , 2008, 10, 1009-1020.	1.4	127
97	Using mediational models to explore the nature of tobacco motivation and tobacco treatment effects.. <i>Journal of Abnormal Psychology</i> , 2008, 117, 94-105.	2.0	91
98	Refining the tobacco dependence phenotype using the Wisconsin Inventory of Smoking Dependence Motives.. <i>Journal of Abnormal Psychology</i> , 2008, 117, 747-761.	2.0	107
99	Time to first cigarette in the morning as an index of ability to quit smoking: Implications for nicotine dependence. <i>Nicotine and Tobacco Research</i> , 2007, 9, 555-570.	1.4	472
100	Efficacy of bupropion alone and in combination with nicotine gum. <i>Nicotine and Tobacco Research</i> , 2007, 9, 947-954.	1.4	70
101	Assessing tobacco dependence: A guide to measure evaluation and selection. <i>Nicotine and Tobacco Research</i> , 2006, 8, 339-351.	1.4	168
102	Associations between phenylthiocarbamide gene polymorphisms and cigarette smoking. <i>Nicotine and Tobacco Research</i> , 2005, 7, 853-858.	1.4	106
103	Addiction Motivation Reformulated: An Affective Processing Model of Negative Reinforcement.. <i>Psychological Review</i> , 2004, 111, 33-51.	2.7	1,841
104	A Multiple Motives Approach to Tobacco Dependence: The Wisconsin Inventory of Smoking Dependence Motives (WISDM-68).. <i>Journal of Consulting and Clinical Psychology</i> , 2004, 72, 139-154.	1.6	443
105	Use of the Vital Sign Stamp as a Systematic Screening Tool to Promote Smoking Cessation. <i>Mayo Clinic Proceedings</i> , 2003, 78, 716-722.	1.4	43
106	Lessons Learned on Addressing Racism: Recommendations from The Society for Research on Nicotine and Tobacco's Racial Equity Task Force. <i>Addiction</i> , 0, , .	1.7	4