

# Thomas J Payne

## List of Publications by Year in descending order

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112  
papers

4,583  
citations

81743

39  
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114278

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g-index

115  
all docs

115  
docs citations

115  
times ranked

5663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Independent Loci at Chromosome 15q25.1 Affect Smoking Quantity: a Meta-Analysis and Comparison with Lung Cancer and COPD. <i>PLoS Genetics</i> , 2010, 6, e1001053.	1.5	332
2	Assessing nicotine dependence: A comparison of the fagerstr�m tolerance questionnaire (FTQ) with the fagerstr�m test for nicotine dependence (FTND) in a clinical sample. <i>Addictive Behaviors</i> , 1994, 19, 307-317.	1.7	239
3	Ethnic- and gender-specific association of the nicotinic acetylcholine receptor $\alpha 4$ subunit gene (CHRNA4) with nicotine dependence. <i>Human Molecular Genetics</i> , 2005, 14, 1211-1219.	1.4	182
4	Exposure to smoking-relevant cues: Effects on desire to smoke and topographical components of smoking behavior. <i>Addictive Behaviors</i> , 1991, 16, 467-479.	1.7	152
5	Significant Association of Catechol-O-Methyltransferase (COMT) Haplotypes with Nicotine Dependence in Male and Female Smokers of Two Ethnic Populations. <i>Neuropsychopharmacology</i> , 2006, 31, 675-684.	2.8	141
6	Significant Association of ANKK1 and Detection of a Functional Polymorphism with Nicotine Dependence in an African-American Sample. <i>Neuropsychopharmacology</i> , 2009, 34, 319-330.	2.8	116
7	Perceived discrimination is associated with health behaviours among African-Americans in the Jackson Heart Study. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 187-194.	2.0	111
8	Significant association of DRD1 with nicotine dependence. <i>Human Genetics</i> , 2008, 123, 133-140.	1.8	104
9	Single- and Multilocus Allelic Variants within the GABAB Receptor Subunit 2 (GABAB2) Gene Are Significantly Associated with Nicotine Dependence. <i>American Journal of Human Genetics</i> , 2005, 76, 859-864.	2.6	99
10	Significant association of the neurexin-1 gene (NRXN1) with nicotine dependence in European- and African-American smokers. <i>Human Molecular Genetics</i> , 2008, 17, 1569-1577.	1.4	95
11	A genome-wide scan to identify loci for smoking rate in the Framingham Heart Study population. <i>BMC Genetics</i> , 2003, 4, S103.	2.7	89
12	Psychometric Evaluation of a Coping Strategies Inventory Short-Form (CSI-SF) in the Jackson Heart Study Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2007, 4, 289-295.	1.2	85
13	Reactivity to smoking cues: Mediating roles of nicotine dependence and duration of deprivation. <i>Addictive Behaviors</i> , 1996, 21, 139-154.	1.7	80
14	Significant association ofBDNF haplotypes in European-American male smokers but not in European-American female or African-American smokers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 139B, 73-80.	1.1	76
15	Electronic Cigarette Use Prevalence, Associated Factors, and Pattern by Cigarette Smoking Status in the United States From NHANES (National Health and Nutrition Examination Survey) 2013�2014. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	76
16	The role of flavors in vaping initiation and satisfaction among U.S. adults. <i>Addictive Behaviors</i> , 2019, 99, 106077.	1.7	75
17	Haplotype analysis indicates an association between the DOPA decarboxylase (DDC) gene and nicotine dependence. <i>Human Molecular Genetics</i> , 2005, 14, 1691-1698.	1.4	74
18	Bitter taste receptor gene polymorphisms are an important factor in the development of nicotine dependence in African Americans. <i>Journal of Medical Genetics</i> , 2008, 45, 578-582.	1.5	74

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19	Sociocultural methods in the Jackson Heart Study: conceptual and descriptive overview. <i>Ethnicity and Disease</i> , 2005, 15, S6-38-48.	1.0	71
20	Smoking and Genetic Risk Variation Across Populations of European, Asian, and African American Ancestry: A Meta-Analysis of Chromosome 15q25. <i>Genetic Epidemiology</i> , 2012, 36, 340-351.	0.6	69
21	A Genomewide Search Finds Major Susceptibility Loci for Nicotine Dependence on Chromosome 10 in African Americans. <i>American Journal of Human Genetics</i> , 2006, 79, 745-751.	2.6	68
22	The 5A's vs 3A's plus proactive quitline referral in private practice dental offices: preliminary results. <i>Tobacco Control</i> , 2007, 16, 285-288.	1.8	65
23	The contribution of rare and common variants in 30 genes to risk nicotine dependence. <i>Molecular Psychiatry</i> , 2015, 20, 1467-1478.	4.1	64
24	Pretreatment cue reactivity predicts end-of-treatment smoking. <i>Addictive Behaviors</i> , 2006, 31, 702-710.	1.7	61
25	A survey of tobacco-related knowledge, attitudes and behaviours of primary care providers in Mississippi. <i>Journal of Evaluation in Clinical Practice</i> , 2008, 14, 537-544.	0.9	60
26	Associations of Variants in CHRNA5/A3/B4 Gene Cluster with Smoking Behaviors in a Korean Population. <i>PLoS ONE</i> , 2010, 5, e12183.	1.1	57
27	Tobacco Cessation via Public Dental Clinics: Results of a Randomized Trial. <i>American Journal of Public Health</i> , 2010, 100, 1307-1312.	1.5	55
28	Association and interaction analysis of variants in <i>CHRNA5/CHRNA3/CHRNA4</i> gene cluster with nicotine dependence in African and European Americans. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 745-756.	1.1	53
29	Establishing consensus on survey measures for electronic nicotine and non-nicotine delivery system use: Current challenges and considerations for researchers. <i>Addictive Behaviors</i> , 2018, 79, 203-212.	1.7	53
30	Large-scale genome-wide association study of Asian population reveals genetic factors in <i>FRMD4A</i> and other loci influencing smoking initiation and nicotine dependence. <i>Human Genetics</i> , 2012, 131, 1009-1021.	1.8	52
31	A functional polymorphism, rs6280, in <i>DRD3</i> is significantly associated with nicotine dependence in European-American smokers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1109-1115.	1.1	47
32	Psychometric Evaluation of the Interpersonal Support Evaluation List Short Form in the ARIC Study Cohort. <i>SAGE Open</i> , 2012, 2, 215824401246192.	0.8	47
33	Cigarette Smoking and Chronic Kidney Disease in African Americans in the Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	47
34	Reactivity to alcohol-relevant beverage and imaginal cues in alcoholics. <i>Addictive Behaviors</i> , 1992, 17, 209-217.	1.7	45
35	Association of Specific Haplotypes of Neurotrophic Tyrosine Kinase Receptor 2 Gene ( <i>NTRK2</i> ) with Vulnerability to Nicotine Dependence in African-Americans and European-Americans. <i>Biological Psychiatry</i> , 2007, 61, 48-55.	0.7	44
36	The Impact of Cigarette Smoking on Headache Activity in Headache Patients. <i>Headache</i> , 1991, 31, 329-332.	1.8	43

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37	Gene-based analysis suggests association of the nicotinic acetylcholine receptor $\alpha 21$ subunit (CHRN1) and M1 muscarinic acetylcholine receptor (CHRM1) with vulnerability for nicotine dependence. <i>Human Genetics</i> , 2006, 120, 381-389.	1.8	43
38	Linkage and association studies in African- and Caucasian-American populations demonstrate that SHC3 is a novel susceptibility locus for nicotine dependence. <i>Molecular Psychiatry</i> , 2007, 12, 462-473.	4.1	42
39	Genome-wide linkage scan for nicotine dependence in European Americans and its converging results with African Americans in the Mid-South Tobacco Family sample. <i>Molecular Psychiatry</i> , 2008, 13, 407-416.	4.1	41
40	Association and Interaction Analyses of GABBR1 and GABBR2 with Nicotine Dependence in European- and African-American Populations. <i>PLoS ONE</i> , 2009, 4, e7055.	1.1	40
41	Genome-wide association analyses suggested a novel mechanism for smoking behavior regulated by IL15. <i>Molecular Psychiatry</i> , 2009, 14, 668-680.	4.1	39
42	Significant associations of CHRNA2 and CHRNA6 with nicotine dependence in European American and African American populations. <i>Human Genetics</i> , 2014, 133, 575-586.	1.8	39
43	Psychosocial Factors Are Associated With Blood Pressure Progression Among African Americans in the Jackson Heart Study. <i>American Journal of Hypertension</i> , 2016, 29, 913-924.	1.0	38
44	Convergent Evidence that Choline Acetyltransferase Gene Variation is Associated with Prospective Smoking Cessation and Nicotine Dependence. <i>Neuropsychopharmacology</i> , 2010, 35, 1374-1382.	2.8	37
45	Time-Series Analysis of Stress and Headache. <i>Cephalalgia</i> , 1991, 11, 306-307.	1.8	33
46	$\beta 2$ -Arrestins 1 and 2 are associated with nicotine dependence in European American smokers. <i>Molecular Psychiatry</i> , 2008, 13, 398-406.	4.1	33
47	Do Faxed Quitline Referrals Add Value to Dental Office-Based Tobacco-Use Cessation Interventions?. <i>Journal of the American Dental Association</i> , 2010, 141, 1000-1007.	0.7	33
48	Gender-based schematic processing: An empirical investigation and reevaluation.. <i>Journal of Personality and Social Psychology</i> , 1987, 52, 937-945.	2.6	32
49	Fine mapping of a linkage region on chromosome 17p13 reveals that GABARAP and DLG4 are associated with vulnerability to nicotine dependence in European-Americans. <i>Human Molecular Genetics</i> , 2007, 16, 142-153.	1.4	32
50	Genome-wide DNA methylation analysis reveals significant impact of long-term ambient air pollution exposure on biological functions related to mitochondria and immune response. <i>Environmental Pollution</i> , 2020, 264, 114707.	3.7	32
51	Association, interaction, and replication analysis of genes encoding serotonin transporter and 5-HT3 receptor subunits A and B in alcohol dependence. <i>Human Genetics</i> , 2013, 132, 1165-1176.	1.8	30
52	Serotonin transporter and receptor genes significantly impact nicotine dependence through genetic interactions in both European American and African American smokers. <i>Drug and Alcohol Dependence</i> , 2013, 129, 217-225.	1.6	30
53	Is There A Role for Electronic Cigarettes in Tobacco Cessation?. <i>Journal of the American Heart Association</i> , 2019, 8, e012742.	1.6	30
54	Prevalence of Cigarette Smoking and Nicotine Dependence in Men and Women Residing in Two Provinces in China. <i>Frontiers in Psychiatry</i> , 2017, 8, 254.	1.3	29

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55	Conditioning arbitrary stimuli to cigarette smoke intake: A preliminary study. <i>Journal of Substance Abuse</i> , 1990, 2, 113-119.	1.1	25
56	Chest pain self-management training for patients with coronary artery disease. <i>Journal of Psychosomatic Research</i> , 1994, 38, 409-418.	1.2	25
57	Treatment for Tobacco Dependence for Rural, Lower-Income Smokers: Outcomes, Predictors, and Measurement Considerations. <i>American Journal of Health Promotion</i> , 2009, 23, 328-338.	0.9	25
58	Determination of methylated CpG sites in the promoter region of catechol-O-methyltransferase (COMT) and their involvement in the etiology of tobacco smoking. <i>Frontiers in Psychiatry</i> , 2010, 1, 16.	1.3	25
59	Schematic processing of smoking information by smokers and never-smokers. <i>Cognitive Therapy and Research</i> , 1987, 11, 301-313.	1.2	24
60	A survey of oral and maxillofacial surgeons' tobacco-use-related knowledge, attitudes and intervention behaviors. <i>Journal of the American Dental Association</i> , 2008, 139, 1643-1651.	0.7	23
61	Significant association of CHRN3 variants with nicotine dependence in multiple ethnic populations. <i>Molecular Psychiatry</i> , 2013, 18, 1149-1151.	4.1	23
62	Age differences in electronic nicotine delivery systems (ENDS) usage motivations and behaviors, perceived health benefit, and intention to quit. <i>Addictive Behaviors</i> , 2019, 98, 106054.	1.7	23
63	Cognitive and affective responses to successful coping during smoking cessation. <i>Journal of Substance Abuse</i> , 1993, 5, 61-72.	1.1	21
64	Depressive Symptoms Among Heavy Cigarette Smokers: The Influence of Daily Rate, Gender, and Race. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1714-1721.	1.4	21
65	Increasing the Quality and Availability of Evidence-based Treatment for Tobacco Dependence through Unified Certification of Tobacco Treatment Specialists. <i>Journal of Smoking Cessation</i> , 2016, 11, 229-235.	0.3	21
66	Association and cis-mQTL analysis of variants in CHRNA3-A5, CHRNA7, CHRN2, and CHRN4 in relation to nicotine dependence in a Chinese Han population. <i>Translational Psychiatry</i> , 2018, 8, 83.	2.4	21
67	The impact of brief tobacco treatment training on practice behaviours, self-efficacy and attitudes among healthcare providers. <i>International Journal of Clinical Practice</i> , 2014, 68, 882-889.	0.8	20
68	Relationship between Personality Traits and Nicotine Dependence in Male and Female Smokers of African-American and European-American Samples. <i>Frontiers in Psychiatry</i> , 2017, 8, 122.	1.3	20
69	Psychometric properties of the weekly stress inventory (WSI): Extension to a patient sample with coronary heart disease. <i>Journal of Behavioral Medicine</i> , 1996, 19, 273-287.	1.1	19
70	Association analysis of the protein phosphatase 1 regulatory subunit 1B (PPP1R1B) gene with nicotine dependence in European- and African-American smokers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 285-290.	1.1	19
71	The Influence of Friends on Teen Vaping: A Mixed-Methods Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6784.	1.2	19
72	The "state" of tobacco: Perceptions of tobacco among Appalachian youth in Kentucky. <i>Tobacco Prevention and Cessation</i> , 2018, 4, .	0.2	19

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73	Significant association of glutamate receptor, ionotropic N-methyl-d-aspartate 3A (GRIN3A), with nicotine dependence in European- and African-American smokers. <i>Human Genetics</i> , 2010, 127, 503-512.	1.8	18
74	Characteristics of African American Smokers: A Brief Review. <i>American Journal of the Medical Sciences</i> , 2003, 326, 212-215.	0.4	17
75	Treating Nicotine Dependence. <i>American Journal of the Medical Sciences</i> , 2003, 326, 183-186.	0.4	17
76	Does the Impact of Smoking on Coronary Heart Disease Differ by Low-Density Lipoprotein Cholesterol Level? The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation Journal</i> , 2006, 70, 1105-1110.	0.7	17
77	Correlates of youth vaping flavor preferences. <i>Preventive Medicine Reports</i> , 2020, 18, 101094.	0.8	17
78	Replication and extension of association of choline acetyltransferase with nicotine dependence in European and African American smokers. <i>Human Genetics</i> , 2010, 127, 691-698.	1.8	16
79	Detection of Genetic Association and a Functional Polymorphism of Dynamin 1 Gene with Nicotine Dependence in European and African Americans. <i>Neuropsychopharmacology</i> , 2009, 34, 1351-1359.	2.8	15
80	Determination of shared genetic etiology and possible causal relations between tobacco smoking and depression. <i>Psychological Medicine</i> , 2021, 51, 1870-1879.	2.7	15
81	Identification of 34 genes conferring genetic and pharmacological risk for the comorbidity of schizophrenia and smoking behaviors. <i>Aging</i> , 2020, 12, 2169-2225.	1.4	15
82	The social patterning of electronic nicotine delivery system use among US adults. <i>Preventive Medicine</i> , 2018, 116, 27-31.	1.6	14
83	Introduction to Deep Sequencing and Its Application to Drug Addiction Research with a Focus on Rare Variants. <i>Molecular Neurobiology</i> , 2014, 49, 601-614.	1.9	13
84	Detection of Significant Association Between Variants in Cannabinoid Receptor 1 Gene (CNR1) and Personality in African-American Population. <i>Frontiers in Genetics</i> , 2018, 9, 199.	1.1	13
85	Socioeconomic and Demographic Status and Perceived Health Risks of E-Cigarette Product Contents Among Youth: Results From a National Survey. <i>Health Promotion Practice</i> , 2020, 21, 148S-156S.	0.9	13
86	Association and cis-mQTL analysis of variants in serotonergic genes associated with nicotine dependence in Chinese Han smokers. <i>Translational Psychiatry</i> , 2018, 8, 243.	2.4	12
87	Perceived health risks of electronic nicotine delivery systems (ENDS) users: The role of cigarette smoking status. <i>Addictive Behaviors</i> , 2019, 91, 156-163.	1.7	12
88	Prediction of Smoking Behavior From Single Nucleotide Polymorphisms With Machine Learning Approaches. <i>Frontiers in Psychiatry</i> , 2020, 11, 416.	1.3	12
89	Association of amyloid precursor protein-binding protein, family B, member 1 with nicotine dependence in African and European American smokers. <i>Human Genetics</i> , 2008, 124, 393-398.	1.8	11
90	ACSL6 Is Associated with the Number of Cigarettes Smoked and Its Expression Is Altered by Chronic Nicotine Exposure. <i>PLoS ONE</i> , 2011, 6, e28790.	1.1	11

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91	Evaluation of the Brief Wisconsin Inventory of Smoking Dependence Motives in African-American and European-American Heavy Smokers. <i>Frontiers in Psychiatry</i> , 2012, 3, 36.	1.3	11
92	Significant association of the CHRN3-CHRNA6 gene cluster with nicotine dependence in the Chinese Han population. <i>Scientific Reports</i> , 2017, 7, 9745.	1.6	11
93	Genetic and Epigenetic Analysis Revealing Variants in the NCAM1â€“TTC12â€“ANKK1â€“DRD2 Cluster Associated Significantly With Nicotine Dependence in Chinese Han Smokers. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1301-1309.	1.4	11
94	Smoking Cessation Research in Primary Care Treatment Centers: The SCRIPT-MS Project. <i>American Journal of the Medical Sciences</i> , 2003, 326, 238-241.	0.4	10
95	Relationship between population characteristics, e-cigarette and tobacco-related perceptions, and likelihood of ever using e-cigarettes. <i>Tobacco Prevention and Cessation</i> , 2020, 6, 20.	0.2	9
96	Cigarette smoking, ENDS use and dual use among a national sample of lesbians, gays and bisexuals. <i>Tobacco Prevention and Cessation</i> , 2019, 5, 51.	0.2	7
97	National Ambulatory Medical Care Survey: Tobacco intervention practices in outpatient clinics.. <i>Psychology of Addictive Behaviors</i> , 2012, 26, 644-648.	1.4	6
98	An Exome-Wide Association Study Identifies New Susceptibility Loci for Age of Smoking Initiation in African- and European-American Populations. <i>Nicotine and Tobacco Research</i> , 2019, 21, 707-713.	1.4	6
99	Tobacco Use Prevalence and Transitions From 2013 to 2018 Among Adults With a History of Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e021118.	1.6	6
100	Treatment of a 15-year-old girl with chronic muscle-contraction headache using implosive therapy. <i>The British Journal of Medical Psychology</i> , 1991, 64, 173-177.	0.6	5
101	Ethnic-Specific Genetic Association of Variants in the Corticotropin-Releasing Hormone Receptor 1 Gene with Nicotine Dependence. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	5
102	Tobacco dependence treatment: Influence of training experiences on clinical activities among otolaryngologists. <i>Laryngoscope</i> , 2013, 123, 3005-3009.	1.1	3
103	Perceptions of electronic cigarettes among ethno-culturally diverse Latino adults in four US urban centers. <i>Ethnicity and Health</i> , 2020, , 1-15.	1.5	2
104	Geneâ€“based association analysis reveals involvement of LAMA5 and cell adhesion pathways in nicotine dependence in Africanâ€“and Europeanâ€“American samples. <i>Addiction Biology</i> , 2021, 26, e12898.	1.4	2
105	Association between electronic nicotine delivery systems (ENDS) device and E-liquid alterations and flavor use with clinical and EVALI-like symptoms. <i>Preventive Medicine Reports</i> , 2021, 24, 101619.	0.8	2
106	Enrollee Characteristics in an Intensive Tobacco Dependence Treatment Program: The Relationship of Race and Sex to Demographic Factors and Tobacco Use Patterns. <i>Frontiers in Psychiatry</i> , 2019, 10, 112.	1.3	1
107	Recent developments in behavior therapy. <i>Current Opinion in Psychiatry</i> , 1992, 5, 849-853.	3.1	0
108	Advances in behavior therapy. <i>Current Opinion in Psychiatry</i> , 1993, 6, 832-837.	3.1	0

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109	Tobacco Update: Scientific Advances, Clinical Perspectives. American Journal of the Medical Sciences, 2003, 326, 165-166.	0.4	0
110	Psychological correlates of smoker's identity in adults reporting mental health diagnoses. Journal of Substance Use, 2021, 26, 558-565.	0.3	0
111	Abstract P388: Socioeconomic and Demographic Status and Perceived Health Risk of E-cigarettes Among Youth—Results From a National Survey. Circulation, 2019, 139, .	1.6	0
112	Tobacco perceptions and practices: User groups and demographic characteristics, Mississippi, USA. Population Medicine, 2020, 2, 1-5.	0.3	0