

Thomas J Payne

List of Publications by Year in descending order

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112
papers

4,583
citations

81900
39
h-index

114465
63
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.	3.5	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.	3.0	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.	2.9	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.	3.0	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.	5.4	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.	5.4	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.	3.7	111
8	Significant association of DRD1 with nicotine dependence. <i>Human Genetics</i> , 2008, 123, 133-140.	3.8	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.	6.2	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.	2.9	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.	2.6	85
13	Reactivity to smoking cues: Mediating roles of nicotine dependence and duration of deprivation. <i>Addictive Behaviors</i> , 1996, 21, 139-154.	3.0	80
14	Significant association of <i>BDNF</i> 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.	1.7	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, .	3.7	76
16	The role of flavors in vaping initiation and satisfaction among U.S. adults. <i>Addictive Behaviors</i> , 2019, 99, 106077.	3.0	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.	2.9	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.	3.2	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.	2.3	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.	1.3	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.	6.2	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.	3.2	65
23	The contribution of rare and common variants in 30 genes to risk nicotine dependence. <i>Molecular Psychiatry</i> , 2015, 20, 1467-1478.	7.9	64
24	Pretreatment cue reactivity predicts end-of-treatment smoking. <i>Addictive Behaviors</i> , 2006, 31, 702-710.	3.0	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.	1.8	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.	2.5	57
27	Tobacco Cessation via Public Dental Clinics: Results of a Randomized Trial. <i>American Journal of Public Health</i> , 2010, 100, 1307-1312.	2.7	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.	1.7	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.	3.0	53
30	Large-scale genome-wide association study of Asian population reveals genetic factors in FRMD4A and other loci influencing smoking initiation and nicotine dependence. <i>Human Genetics</i> , 2012, 131, 1009-1021.	3.8	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.	1.7	47
32	Psychometric Evaluation of the Interpersonal Support Evaluation List-Short Form in the ARIC Study Cohort. <i>SAGE Open</i> , 2012, 2, 215824401246192.	1.7	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, .	3.7	47
34	Reactivity to alcohol-relevant beverage and imaginal cues in alcoholics. <i>Addictive Behaviors</i> , 1992, 17, 209-217.	3.0	45
35	Association of Specific Haplotypes of Neurotrophic Tyrosine Kinase Receptor 2 Gene (NTRK2) with Vulnerability to Nicotine Dependence in African-Americans and European-Americans. <i>Biological Psychiatry</i> , 2007, 61, 48-55.	1.3	44
36	The Impact of Cigarette Smoking on Headache Activity in Headache Patients. <i>Headache</i> , 1991, 31, 329-332.	3.9	43

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37	Gene-based analysis suggests association of the nicotinic acetylcholine receptor $\alpha 5$ subunit (CHRNA5) and M1 muscarinic acetylcholine receptor (CHRM1) with vulnerability for nicotine dependence. Human Genetics, 2006, 120, 381-389.	3.8	43
38	Linkage and association studies in African- and Caucasian-American populations demonstrate that SHC3 is a novel susceptibility locus for nicotine dependence. Molecular Psychiatry, 2007, 12, 462-473.	7.9	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. Molecular Psychiatry, 2008, 13, 407-416.	7.9	41
40	Association and Interaction Analyses of GABBR1 and GABBR2 with Nicotine Dependence in European- and African-American Populations. PLoS ONE, 2009, 4, e7055.	2.5	40
41	Genome-wide association analyses suggested a novel mechanism for smoking behavior regulated by IL15. Molecular Psychiatry, 2009, 14, 668-680.	7.9	39
42	Significant associations of CHRNA2 and CHRNA6 with nicotine dependence in European American and African American populations. Human Genetics, 2014, 133, 575-586.	3.8	39
43	Psychosocial Factors Are Associated With Blood Pressure Progression Among African Americans in the Jackson Heart Study. American Journal of Hypertension, 2016, 29, 913-924.	2.0	38
44	Convergent Evidence that Choline Acetyltransferase Gene Variation is Associated with Prospective Smoking Cessation and Nicotine Dependence. Neuropsychopharmacology, 2010, 35, 1374-1382.	5.4	37
45	Time-Series Analysis of Stress and Headache. Cephalalgia, 1991, 11, 306-307.	3.9	33
46	$\alpha 5$ -Arrestins 1 and 2 are associated with nicotine dependence in European American smokers. Molecular Psychiatry, 2008, 13, 398-406.	7.9	33
47	Do Faxed Quitline Referrals Add Value to Dental Office-Based Tobacco-Use Cessation Interventions?. Journal of the American Dental Association, 2010, 141, 1000-1007.	1.5	33
48	Gender-based schematic processing: An empirical investigation and reevaluation.. Journal of Personality and Social Psychology, 1987, 52, 937-945.	2.8	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. Human Molecular Genetics, 2007, 16, 142-153.	2.9	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. Environmental Pollution, 2020, 264, 114707.	7.5	32
51	Association, interaction, and replication analysis of genes encoding serotonin transporter and 5-HT3 receptor subunits A and B in alcohol dependence. Human Genetics, 2013, 132, 1165-1176.	3.8	30
52	Serotonin transporter and receptor genes significantly impact nicotine dependence through genetic interactions in both European American and African American smokers. Drug and Alcohol Dependence, 2013, 129, 217-225.	3.2	30
53	Is There A Role for Electronic Cigarettes in Tobacco Cessation?. Journal of the American Heart Association, 2019, 8, e012742.	3.7	30
54	Prevalence of Cigarette Smoking and Nicotine Dependence in Men and Women Residing in Two Provinces in China. Frontiers in Psychiatry, 2017, 8, 254.	2.6	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.	2.6	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.	1.7	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.	2.6	25
59	Schematic processing of smoking information by smokers and never-smokers. <i>Cognitive Therapy and Research</i> , 1987, 11, 301-313.	1.9	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.	1.5	23
61	Significant association of CHRNA3 variants with nicotine dependence in multiple ethnic populations. <i>Molecular Psychiatry</i> , 2013, 18, 1149-1151.	7.9	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.	3.0	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.	2.6	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.	1.0	21
66	Association and cis-mQTL analysis of variants in CHRNA3-A5, CHRNA7, CHRNA2, and CHRNA4 in relation to nicotine dependence in a Chinese Han population. <i>Translational Psychiatry</i> , 2018, 8, 83.	4.8	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.	1.7	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.	2.6	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.	2.1	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.	1.7	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.	2.6	19
72	The "state" of tobacco: Perceptions of tobacco among Appalachian youth in Kentucky. <i>Tobacco Prevention and Cessation</i> , 2018, 4, .	0.4	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.	3.8	18
74	Characteristics of African American Smokers: A Brief Review. <i>American Journal of the Medical Sciences</i> , 2003, 326, 212-215.	1.1	17
75	Treating Nicotine Dependence. <i>American Journal of the Medical Sciences</i> , 2003, 326, 183-186.	1.1	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.	1.6	17
77	Correlates of youth vaping flavor preferences. <i>Preventive Medicine Reports</i> , 2020, 18, 101094.	1.8	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.	3.8	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.	5.4	15
80	Determination of shared genetic etiology and possible causal relations between tobacco smoking and depression. <i>Psychological Medicine</i> , 2021, 51, 1870-1879.	4.5	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.	3.1	15
82	The social patterning of electronic nicotine delivery system use among US adults. <i>Preventive Medicine</i> , 2018, 116, 27-31.	3.4	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.	4.0	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.	2.3	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.	1.6	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.	4.8	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.	3.0	12
88	Prediction of Smoking Behavior From Single Nucleotide Polymorphisms With Machine Learning Approaches. <i>Frontiers in Psychiatry</i> , 2020, 11, 416.	2.6	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.	3.8	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.	2.5	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.	2.6	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.	3.3	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.	2.6	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.	1.1	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.	0.4	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.	0.4	7
97	National Ambulatory Medical Care Survey: Tobacco intervention practices in outpatient clinics.. <i>Psychology of Addictive Behaviors</i> , 2012, 26, 644-648.	2.1	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.	2.6	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.	3.7	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.	0.5	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.	1.9	5
102	Tobacco dependence treatment: Influence of training experiences on clinical activities among otolaryngologists. <i>Laryngoscope</i> , 2013, 123, 3005-3009.	2.0	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.	2.5	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.	2.6	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.	1.8	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.	2.6	1
107	Recent developments in behavior therapy. <i>Current Opinion in Psychiatry</i> , 1992, 5, 849-853.	6.3	0
108	Advances in behavior therapy. <i>Current Opinion in Psychiatry</i> , 1993, 6, 832-837.	6.3	0

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109	Tobacco Update: Scientific Advances, Clinical Perspectives. American Journal of the Medical Sciences, 2003, 326, 165-166.	1.1	0
110	Psychological correlates of smoker's identity in adults reporting mental health diagnoses. Journal of Substance Use, 2021, 26, 558-565.	0.7	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.	0.8	0