Thomas J Payne

List of Publications by Year in descending order

112 papers	4,583 citations	81743 39 h-index	114278 63 g-index
115 all docs	115 docs citations	115 times ranked	5663 citing authors

#	Article	IF	Citations
1	Determination of shared genetic etiology and possible causal relations between tobacco smoking and depression. Psychological Medicine, 2021, 51, 1870-1879.	2.7	15
2	Geneâ€based association analysis reveals involvement of LAMA5 and cell adhesion pathways in nicotine dependence in Africanâ€and Europeanâ€American samples. Addiction Biology, 2021, 26, e12898.	1.4	2
3	Psychological correlates of smokerâ€™s identity in adults reporting mental health diagnoses. Journal of Substance Use, 2021, 26, 558-565.	0.3	0
4	Tobacco Use Prevalence and Transitions From 2013 to 2018 Among Adults With a History of Cardiovascular Disease. Journal of the American Heart Association, 2021, 10, e021118.	1.6	6
5	The Influence of Friends on Teen Vaping: A Mixed-Methods Approach. International Journal of Environmental Research and Public Health, 2021, 18, 6784.	1.2	19
6	Association between electronic nicotine delivery systems (ENDS) device and E-liquid alterations and flavor use with clinical and EVALI-like symptoms. Preventive Medicine Reports, 2021, 24, 101619.	0.8	2
7	Socioeconomic and Demographic Status and Perceived Health Risks of E-Cigarette Product Contents Among Youth: Results From a National Survey. Health Promotion Practice, 2020, 21, 148S-156S.	0.9	13
8	Genetic and Epigenetic Analysis Revealing Variants in the NCAM1â€“TTC12â€“ANKK1â€“DRD2 Cluster Associated Significantly With Nicotine Dependence in Chinese Han Smokers. Nicotine and Tobacco Research, 2020, 22, 1301-1309.	1.4	11
9	Perceptions of electronic cigarettes among ethno-culturally diverse Latino adults in four US urban centers. Ethnicity and Health, 2020, , 1-15.	1.5	2
10	Prediction of Smoking Behavior From Single Nucleotide Polymorphisms With Machine Learning Approaches. Frontiers in Psychiatry, 2020, 11, 416.	1.3	12
11	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.	3.7	32
12	Correlates of youth vaping flavor preferences. Preventive Medicine Reports, 2020, 18, 101094.	0.8	17
13	Relationship between population characteristics, e-cigarette and tobacco-related perceptions, and likelihood of ever using e-cigarettes. Tobacco Prevention and Cessation, 2020, 6, 20.	0.2	9
14	Identification of 34 genes conferring genetic and pharmacological risk for the comorbidity of schizophrenia and smoking behaviors. Aging, 2020, 12, 2169-2225.	1.4	15
15	Tobacco perceptions and practices: User groups and demographic characteristics, Mississippi, USA. Population Medicine, 2020, 2, 1-5.	0.3	0
16	The role of flavors in vaping initiation and satisfaction among U.S. adults. Addictive Behaviors, 2019, 99, 106077.	1.7	75
17	Age differences in electronic nicotine delivery systems (ENDS) usage motivations and behaviors, perceived health benefit, and intention to quit. Addictive Behaviors, 2019, 98, 106054.	1.7	23
18	Enrollee Characteristics in an Intensive Tobacco Dependence Treatment Program: The Relationship of Race and Sex to Demographic Factors and Tobacco Use Patterns. Frontiers in Psychiatry, 2019, 10, 112.	1.3	1

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19	Is There A Role for Electronic Cigarettes in Tobacco Cessation?. Journal of the American Heart Association, 2019, 8, e012742.	1.6	30
20	Perceived health risks of electronic nicotine delivery systems (ENDS) users: The role of cigarette smoking status. Addictive Behaviors, 2019, 91, 156-163.	1.7	12
21	An Exome-Wide Association Study Identifies New Susceptibility Loci for Age of Smoking Initiation in African- and European-American Populations. Nicotine and Tobacco Research, 2019, 21, 707-713.	1.4	6
22	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
23	Cigarette smoking, ENDS use and dual use among a national sample of lesbians, gays and bisexuals. Tobacco Prevention and Cessation, 2019, 5, 51.	0.2	7
24	Association and cis-mQTL analysis of variants in CHRNA3-A5, CHRNA7, CHRNB2, and CHRNB4 in relation to nicotine dependence in a Chinese Han population. Translational Psychiatry, 2018, 8, 83.	2.4	21
25	Establishing consensus on survey measures for electronic nicotine and non-nicotine delivery system use: Current challenges and considerations for researchers. Addictive Behaviors, 2018, 79, 203-212.	1.7	53
26	Association and cis-mQTL analysis of variants in serotonergic genes associated with nicotine dependence in Chinese Han smokers. Translational Psychiatry, 2018, 8, 243.	2.4	12
27	The social patterning of electronic nicotine delivery system use among US adults. Preventive Medicine, 2018, 116, 27-31.	1.6	14
28	Detection of Significant Association Between Variants in Cannabinoid Receptor 1 Gene (CNR1) and Personality in Africanâ€“American Population. Frontiers in Genetics, 2018, 9, 199.	1.1	13
29	Electronic Cigarette Use Prevalence, Associated Factors, and Pattern by Cigarette Smoking Status in the United States From NHANES (National Health and Nutrition Examination Survey) 2013â€“2014. Journal of the American Heart Association, 2018, 7, .	1.6	76
30	The â€˜stateâ€™ of tobacco: Perceptions of tobacco among Appalachian youth in Kentucky. Tobacco Prevention and Cessation, 2018, 4, .	0.2	19
31	Significant association of the CHRNB3-CHRNA6 gene cluster with nicotine dependence in the Chinese Han population. Scientific Reports, 2017, 7, 9745.	1.6	11
32	Relationship between Personality Traits and Nicotine Dependence in Male and Female Smokers of African-American and European-American Samples. Frontiers in Psychiatry, 2017, 8, 122.	1.3	20
33	Prevalence of Cigarette Smoking and Nicotine Dependence in Men and Women Residing in Two Provinces in China. Frontiers in Psychiatry, 2017, 8, 254.	1.3	29
34	Increasing the Quality and Availability of Evidence-based Treatment for Tobacco Dependence through Unified Certification of Tobacco Treatment Specialists. Journal of Smoking Cessation, 2016, 11, 229-235.	0.3	21
35	Perceived discrimination is associated with health behaviours among African-Americans in the Jackson Heart Study. Journal of Epidemiology and Community Health, 2016, 70, 187-194.	2.0	111
36	Cigarette Smoking and Chronic Kidney Disease in African Americans in the Jackson Heart Study. Journal of the American Heart Association, 2016, 5, .	1.6	47

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37	Psychosocial Factors Are Associated With Blood Pressure Progression Among African Americans in the Jackson Heart Study. American Journal of Hypertension, 2016, 29, 913-924.	1.0	38
38	Ethnic-Specific Genetic Association of Variants in the Corticotropin-Releasing Hormone Receptor 1 Gene with Nicotine Dependence. BioMed Research International, 2015, 2015, 1-7.	0.9	5
39	The contribution of rare and common variants in 30 genes to risk nicotine dependence. Molecular Psychiatry, 2015, 20, 1467-1478.	4.1	64
40	The impact of brief tobacco treatment training on practice behaviours, self-efficacy and attitudes among healthcare providers. International Journal of Clinical Practice, 2014, 68, 882-889.	0.8	20
41	Significant associations of CHRNA2 and CHRNA6 with nicotine dependence in European American and African American populations. Human Genetics, 2014, 133, 575-586.	1.8	39
42	Introduction to Deep Sequencing and Its Application to Drug Addiction Research with a Focus on Rare Variants. Molecular Neurobiology, 2014, 49, 601-614.	1.9	13
43	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.	1.8	30
44	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.	1.6	30
45	Depressive Symptoms Among Heavy Cigarette Smokers: The Influence of Daily Rate, Gender, and Race. Nicotine and Tobacco Research, 2013, 15, 1714-1721.	1.4	21
46	Tobacco dependence treatment: Influence of training experiences on clinical activities among otolaryngologists. Laryngoscope, 2013, 123, 3005-3009.	1.1	3
47	Significant association of CHRNB3 variants with nicotine dependence in multiple ethnic populations. Molecular Psychiatry, 2013, 18, 1149-1151.	4.1	23
48	Psychometric Evaluation of the Interpersonal Support Evaluation Listâ€“Short Form in the ARIC Study Cohort. SAGE Open, 2012, 2, 215824401246192.	0.8	47
49	National Ambulatory Medical Care Survey: Tobacco intervention practices in outpatient clinics.. Psychology of Addictive Behaviors, 2012, 26, 644-648.	1.4	6
50	Evaluation of the Brief Wisconsin Inventory of Smoking Dependence Motives in African-American and European-American Heavy Smokers. Frontiers in Psychiatry, 2012, 3, 36.	1.3	11
51	Smoking and Genetic Risk Variation Across Populations of <scp>E</scp>uropean, <scp>A</scp>sian, and <scp>A</scp>frican <scp>A</scp>merican Ancestryâ€”A Metaâ€Analysis of Chromosome 15q25. Genetic Epidemiology, 2012, 36, 340-351.	0.6	69
52	Large-scale genome-wide association study of Asian population reveals genetic factors in FRMD4A and other loci influencing smoking initiation and nicotine dependence. Human Genetics, 2012, 131, 1009-1021.	1.8	52
53	ACSL6 Is Associated with the Number of Cigarettes Smoked and Its Expression Is Altered by Chronic Nicotine Exposure. PLoS ONE, 2011, 6, e28790.	1.1	11
54	Association and interaction analysis of variants in CHRNA5/CHRNA3/CHRNB4 gene cluster with nicotine dependence in African and European Americans. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 745-756.	1.1	53

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55	Tobacco Cessation via Public Dental Clinics: Results of a Randomized Trial. American Journal of Public Health, 2010, 100, 1307-1312.	1.5	55
56	Significant association of glutamate receptor, ionotropic N-methyl-d-aspartate 3A (GRIN3A), with nicotine dependence in European- and African-American smokers. Human Genetics, 2010, 127, 503-512.	1.8	18
57	Replication and extension of association of choline acetyltransferase with nicotine dependence in European and African American smokers. Human Genetics, 2010, 127, 691-698.	1.8	16
58	Determination of methylated CpG sites in the promoter region of catechol-O-methyltransferase (COMT) and their involvement in the etiology of tobacco smoking. Frontiers in Psychiatry, 2010, 1, 16.	1.3	25
59	Do Faxed Quitline Referrals Add Value to Dental Officeâ€"Based Tobacco-Use Cessation Interventions?. Journal of the American Dental Association, 2010, 141, 1000-1007.	0.7	33
60	Multiple Independent Loci at Chromosome 15q25.1 Affect Smoking Quantity: a Meta-Analysis and Comparison with Lung Cancer and COPD. PLoS Genetics, 2010, 6, e1001053.	1.5	332
61	Convergent Evidence that Choline Acetyltransferase Gene Variation is Associated with Prospective Smoking Cessation and Nicotine Dependence. Neuropsychopharmacology, 2010, 35, 1374-1382.	2.8	37
62	Associations of Variants in CHRNA5/A3/B4 Gene Cluster with Smoking Behaviors in a Korean Population. PLoS ONE, 2010, 5, e12183.	1.1	57
63	Association and Interaction Analyses of GABBR1 and GABBR2 with Nicotine Dependence in European- and African-American Populations. PLoS ONE, 2009, 4, e7055.	1.1	40
64	Detection of Genetic Association and a Functional Polymorphism of Dynamin 1 Gene with Nicotine Dependence in European and African Americans. Neuropsychopharmacology, 2009, 34, 1351-1359.	2.8	15
65	Significant Association of ANKK1 and Detection of a Functional Polymorphism with Nicotine Dependence in an African-American Sample. Neuropsychopharmacology, 2009, 34, 319-330.	2.8	116
66	Treatment for Tobacco Dependence for Rural, Lower-Income Smokers: Outcomes, Predictors, and Measurement Considerations. American Journal of Health Promotion, 2009, 23, 328-338.	0.9	25
67	Genome-wide association analyses suggested a novel mechanism for smoking behavior regulated by IL15. Molecular Psychiatry, 2009, 14, 668-680.	4.1	39
68	Significant association of DRD1 with nicotine dependence. Human Genetics, 2008, 123, 133-140.	1.8	104
69	Association of amyloid precursor protein-binding protein, family B, member 1 with nicotine dependence in African and European American smokers. Human Genetics, 2008, 124, 393-398.	1.8	11
70	A functional polymorphism, rs6280, in DRD3 is significantly associated with nicotine dependence in Europeanâ€American smokers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1109-1115.	1.1	47
71	Î²-Arrestins 1 and 2 are associated with nicotine dependence in European American smokers. Molecular Psychiatry, 2008, 13, 398-406.	4.1	33
72	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.	4.1	41

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73	A survey of tobaccoâ€related knowledge, attitudes and behaviours of primary care providers in Mississippi. Journal of Evaluation in Clinical Practice, 2008, 14, 537-544.	0.9	60
74	Bitter taste receptor gene polymorphisms are an important factor in the development of nicotine dependence in African Americans. Journal of Medical Genetics, 2008, 45, 578-582.	1.5	74
75	Significant association of the neurexin-1 gene (NRXN1) with nicotine dependence in European- and African-American smokers. Human Molecular Genetics, 2008, 17, 1569-1577.	1.4	95
76	A survey of oral and maxillofacial surgeons' tobacco-useâ€"related knowledge, attitudes and intervention behaviors. Journal of the American Dental Association, 2008, 139, 1643-1651.	0.7	23
77	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.	1.4	32
78	The 5A's vs 3A's plus proactive quitline referral in private practice dental offices: preliminary results. Tobacco Control, 2007, 16, 285-288.	1.8	65
79	Association of Specific Haplotypes of Neurotrophic Tyrosine Kinase Receptor 2 Gene (NTRK2) with Vulnerability to Nicotine Dependence in African-Americans and European-Americans. Biological Psychiatry, 2007, 61, 48-55.	0.7	44
80	Psychometric Evaluation of a Coping Strategies Inventory Short-Form (CSI-SF) in the Jackson Heart Study Cohort. International Journal of Environmental Research and Public Health, 2007, 4, 289-295.	1.2	85
81	Association analysis of the protein phosphatase 1 regulatory subunit 1B (PPP1R1B) gene with nicotine dependence in European- and African-American smokers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 285-290.	1.1	19
82	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.	4.1	42
83	A Genomewide Search Finds Major Susceptibility Loci for Nicotine Dependence on Chromosome 10 in African Americans. American Journal of Human Genetics, 2006, 79, 745-751.	2.6	68
84	Pretreatment cue reactivity predicts end-of-treatment smoking. Addictive Behaviors, 2006, 31, 702-710.	1.7	61
85	Does the Impact of Smoking on Coronary Heart Disease Differ by Low-Density Lipoprotein Cholesterol Level? The Atherosclerosis Risk in Communities (ARIC) Study. Circulation Journal, 2006, 70, 1105-1110.	0.7	17
86	Gene-based analysis suggests association of the nicotinic acetylcholine receptor Î²1 subunit (CHRNB1) and M1 muscarinic acetylcholine receptor (CHRM1) with vulnerability for nicotine dependence. Human Genetics, 2006, 120, 381-389.	1.8	43
87	Significant Association of Catechol-O-Methyltransferase (COMT) Haplotypes with Nicotine Dependence in Male and Female Smokers of Two Ethnic Populations. Neuropsychopharmacology, 2006, 31, 675-684.	2.8	141
88	Significant association ofBDNF haplotypes in European-American male smokers but not in European-American female or African-American smokers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 139B, 73-80.	1.1	76
89	Ethnic- and gender-specific association of the nicotinic acetylcholine receptor Î±4 subunit gene (CHRNA4) with nicotine dependence. Human Molecular Genetics, 2005, 14, 1211-1219.	1.4	182
90	Haplotype analysis indicates an association between the DOPA decarboxylase (DDC) gene and nicotine dependence. Human Molecular Genetics, 2005, 14, 1691-1698.	1.4	74

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91	Single- and Multilocus Allelic Variants within the GABAB Receptor Subunit 2 (GABAB2) Gene Are Significantly Associated with Nicotine Dependence. American Journal of Human Genetics, 2005, 76, 859-864.	2.6	99
92	Sociocultural methods in the Jackson Heart Study: conceptual and descriptive overview. Ethnicity and Disease, 2005, 15, S6-38-48.	1.0	71
93	A genome-wide scan to identify loci for smoking rate in the Framingham Heart Study population. BMC Genetics, 2003, 4, S103.	2.7	89
94	Characteristics of African American Smokers: A Brief Review. American Journal of the Medical Sciences, 2003, 326, 212-215.	0.4	17
95	Tobacco Update: Scientific Advances, Clinical Perspectives. American Journal of the Medical Sciences, 2003, 326, 165-166.	0.4	0
96	Smoking Cessation Research in Primary Care Treatment Centers: The SCRIPT-MS Project. American Journal of the Medical Sciences, 2003, 326, 238-241.	0.4	10
97	Treating Nicotine Dependence. American Journal of the Medical Sciences, 2003, 326, 183-186.	0.4	17
98	Reactivity to smoking cues: Mediating roles of nicotine dependence and duration of deprivation. Addictive Behaviors, 1996, 21, 139-154.	1.7	80
99	Psychometric properties of the weekly stress inventory (WSI): Extension to a patient sample with coronary heart disease. Journal of Behavioral Medicine, 1996, 19, 273-287.	1.1	19
100	Assessing nicotine dependence: A comparison of the fagerstrÃ¶m tolerance questionnaire (FTQ) with the fagerstrÃ¶m test for nicotine dependence (FTND) in a clinical sample. Addictive Behaviors, 1994, 19, 307-317.	1.7	239
101	Chest pain self-management training for patients with coronary artery disease. Journal of Psychosomatic Research, 1994, 38, 409-418.	1.2	25
102	Cognitive and affective responses to successful coping during smoking cessation. Journal of Substance Abuse, 1993, 5, 61-72.	1.1	21
103	Advances in behavior therapy. Current Opinion in Psychiatry, 1993, 6, 832-837.	3.1	0
104	Recent developments in behavior therapy. Current Opinion in Psychiatry, 1992, 5, 849-853.	3.1	0
105	Reactivity to alcohol-relevant beverage and imaginal cues in alcoholics. Addictive Behaviors, 1992, 17, 209-217.	1.7	45
106	Exposure to smoking-relevant cues: Effects on desire to smoke and topographical components of smoking behavior. Addictive Behaviors, 1991, 16, 467-479.	1.7	152
107	Time-Series Analysis of Stress and Headache. Cephalalgia, 1991, 11, 306-307.	1.8	33
108	Treatment of a 15-year-old girl with chronic muscle-contraction headache using implosive therapy. The British Journal of Medical Psychology, 1991, 64, 173-177.	0.6	5

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109	The Impact of Cigarette Smoking on Headache Activity in Headache Patients. Headache, 1991, 31, 329-332.	1.8	43
110	Conditioning arbitrary stimuli to cigarette smoke intake: A preliminary study. Journal of Substance Abuse, 1990, 2, 113-119.	1.1	25
111	Gender-based schematic processing: An empirical investigation and reevaluation.. Journal of Personality and Social Psychology, 1987, 52, 937-945.	2.6	32
112	Schematic processing of smoking information by smokers and never-smokers. Cognitive Therapy and Research, 1987, 11, 301-313.	1.2	24