Pamela A F Madden

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1910644/publications.pdf

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129 papers 17,671 citations

53 h-index 122 g-index

132 all docs

132 docs citations

times ranked

132

26248 citing authors

#	Article	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
3	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. Nature Genetics, 2019, 51, 237-244.	21.4	1,307
4	Association Between Self-reported Childhood Sexual Abuse and Adverse Psychosocial Outcomes. Archives of General Psychiatry, 2002, 59, 139.	12.3	579
5	Escalation of Drug Use in Early-Onset Cannabis Users vs Co-twin Controls. JAMA - Journal of the American Medical Association, 2003, 289, 427.	7.4	549
6	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
7	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. Nature Genetics, 2016, 48, 856-866.	21.4	520
8	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	14.8	490
9	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. Nature Neuroscience, 2018, 21, 1161-1170.	14.8	436
10	Genome-wide meta-analysis identifies new susceptibility loci for migraine. Nature Genetics, 2013, 45, 912-917.	21.4	338
11	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3 . 5	331
12	The Human Epigenome Browser at Washington University. Nature Methods, 2011, 8, 989-990.	19.0	302
13	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	11.0	289
14	<i>KLB</i> is associated with alcohol drinking, and its gene product \hat{l}^2 -Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	7.1	208
15	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	7.4	200
16	Exploring long-range genome interactions using the WashU Epigenome Browser. Nature Methods, 2013, 10, 375-376.	19.0	199
17	Multiple distinct risk loci for nicotine dependence identified by dense coverage of the complete family of nicotinic receptor subunit (<i>CHRN</i>) genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 453-466.	1.7	192
18	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. Nature Communications, 2014, 5, 4926.	12.8	192

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19	Associations of ADH and ALDH2 gene variation with self report alcohol reactions, consumption and dependence: an integrated analysis. Human Molecular Genetics, 2009, 18, 580-593.	2.9	187
20	Major Depressive Disorder, Suicidal Ideation, and Suicide Attempt inTwins Discordant for Cannabis Dependence and Early-Onset Cannabis Use. Archives of General Psychiatry, 2004, 61, 1026.	12.3	180
21	Contributions of parental alcoholism, prenatal substance exposure, and genetic transmission to child ADHD risk: a female twin study. Psychological Medicine, 2005, 35, 625-635.	4.5	179
22	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	2.1	178
23	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. JAMA Psychiatry, 2017, 74, 1242.	11.0	174
24	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
25	Functional DNA methylation differences between tissues, cell types, and across individuals discovered using the M&M algorithm. Genome Research, 2013, 23, 1522-1540.	5.5	162
26	Early Reactions to Cannabis Predict Later Dependence. Archives of General Psychiatry, 2003, 60, 1033.	12.3	140
27	Childhood sexual abuse and risks for licit and illicit drug-related outcomes: a twin study. Psychological Medicine, 2006, 36, 1473-1483.	4.5	137
28	Genetic effects on alcohol dependence risk: re-evaluating the importance of psychiatric and other heritable risk factors. Psychological Medicine, 2004, 34, 1519-1530.	4.5	132
29	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. Nature Communications, 2019, 10, 29.	12.8	113
30	Genomeâ€wide association uncovers shared genetic effects among personality traits and mood states. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 684-695.	1.7	112
31	Genetic Architecture of Smoking Behavior: A Study of Finnish Adult Twins. Twin Research and Human Genetics, 2006, 9, 64-72.	0.6	111
32	Latent Class Analysis of ADHD and Comorbid Symptoms in a Population Sample of Adolescent Female Twins. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2001, 42, 933-942.	5.2	105
33	Association of the OPRM1 Variant rs1799971 (A118G) with Non-Specific Liability to Substance Dependence in a Collaborative de novo Meta-Analysis of European-Ancestry Cohorts. Behavior Genetics, 2016, 46, 151-169.	2.1	98
34	Spousal Concordance for Alcohol Dependence: Evidence for Assortative Mating or Spousal Interaction Effects?. Alcoholism: Clinical and Experimental Research, 2007, 31, 717-728.	2.4	93
35	Overlapping Genetic and Environmental Influences on Nonsuicidal Self-injury and Suicidal Ideation. JAMA Psychiatry, 2014, 71, 699.	11.0	90
36	Initial response to cigarettes predicts rate of progression to regular smoking: Findings from an offspring-of-twins design. Addictive Behaviors, 2010, 35, 771-778.	3.0	88

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37	Biospecimens and the ABCD study: Rationale, methods of collection, measurement and early data. Developmental Cognitive Neuroscience, 2018, 32, 97-106.	4.0	88
38	Epigenomic annotation of genetic variants using the Roadmap Epigenome Browser. Nature Biotechnology, 2015, 33, 345-346.	17.5	83
39	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	7.9	83
40	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. Molecular Psychiatry, 2020, 25, 1673-1687.	7.9	82
41	Estimating Two-Stage Models for Genetic Influences on Alcohol, Tobacco or Drug Use Initiation and Dependence Vulnerability in Twin and Family Data. Twin Research and Human Genetics, 2002, 5, 113-124.	1.0	82
42	Predictors of Non-Response to a Questionnaire Survey of a Volunteer Twin Panel: Findings from the Australian 1989 Twin Cohort. Twin Research and Human Genetics, 2001, 4, 73-80.	1.0	78
43	Nicotine withdrawal in women. Addiction, 1997, 92, 889-902.	3.3	77
44	Ascertainment of a Mid-Western US Female Adolescent Twin Cohort for Alcohol Studies: Assessment of Sample Representativeness Using Birth Record Data. Twin Research and Human Genetics, 2002, 5, 107-112.	1.0	77
45	Association Between Nicotine Withdrawal and Reward Responsiveness in Humans and Rats. JAMA Psychiatry, 2014, 71, 1238.	11.0	73
46	Timing of first alcohol use and alcohol dependence: evidence of common genetic influences. Addiction, 2009, 104, 1512-1518.	3.3	69
47	An Australian Twin Study of Cannabis and Other Illicit Drug Use and Misuse, and Other Psychopathology. Twin Research and Human Genetics, 2012, 15, 631-641.	0.6	69
48	The Epidemiology and Genetics of Smoking Initiation and Persistence: Crosscultural Comparisons of Twin Study Results. Twin Research and Human Genetics, 2004, 7, 82-97.	1.0	69
49	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. American Journal of Human Genetics, 2016, 99, 636-646.	6.2	67
50	Shared Genetic Vulnerability in Alcohol and Cigarette Use and Dependence. Alcoholism: Clinical and Experimental Research, 2002, 26, 1919-1921.	2.4	63
51	Genetic epidemiology of self-reported lifetime DSM-IV major depressive disorder in a population-based twin sample of female adolescents. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2003, 44, 988-996.	5.2	63
52	Subtypes of Illicit Drug Users: A Latent Class Analysis of Data From an Australian Twin Sample. Twin Research and Human Genetics, 2006, 9, 523-530.	0.6	63
53	Age at trauma exposure and PTSD risk in young adult women. Journal of Traumatic Stress, 2010, 23, 811-814.	1.8	57
54	Major depressive disorder, suicidal thoughts and behaviours, and cannabis involvement in discordant twins: a retrospective cohort study. Lancet Psychiatry,the, 2017, 4, 706-714.	7.4	54

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55	Predictors of Non-Response to a Questionnaire Survey of a Volunteer Twin Panel: Findings from the Australian 1989 Twin Cohort. Twin Research and Human Genetics, 2001, 4, 73-80.	1.0	54
56	Risk for Suicidal Thoughts and Behavior after Childhood Sexual Abuse in Women and Men. Suicide and Life-Threatening Behavior, 2011, 41, 406-415.	1.9	53
57	Assessing the effects of cooperation bias and attrition in behavioral genetic research using data-weighting. Behavior Genetics, 1998, 28, 415-427.	2.1	51
58	Childhood sexual abuse and early substance use in adolescent girls: the role of familial influences. Addiction, 2013, 108, 993-1000.	3.3	50
59	Age at first use and later substance use disorder: Shared genetic and environmental pathways for nicotine, alcohol, and cannabis Journal of Abnormal Psychology, 2016, 125, 946-959.	1.9	49
60	Challenges in Genetic Studies of the Etiology of Substance Use and Substance Use Disorders: Introduction to the Special Issue. Behavior Genetics, 2006, 36, 473-482.	2.1	47
61	Genetic aetiology of self-harm ideation and behaviour. Scientific Reports, 2020, 10, 9713.	3.3	45
62	Genome-wide association meta-analysis of nicotine metabolism and cigarette consumption measures in smokers of European descent. Molecular Psychiatry, 2021, 26, 2212-2223.	7.9	45
63	Gene–Environment Interaction Effects on Behavioral Variation and Risk of Complex Disorders: The Example of Alcoholism and Other Psychiatric Disorders. Twin Research and Human Genetics, 2002, 5, 30-37.	1.0	44
64	Parent, sibling and peer influences on smoking initiation, regular smoking and nicotine dependence. Results from a genetically informative design. Addictive Behaviors, 2012, 37, 240-247.	3.0	43
65	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanolâ€Response Behaviors in Model Organisms. Alcoholism: Clinical and Experimental Research, 2017, 41, 911-928.	2.4	43
66	The Implications of Simultaneous Smoking Initiation for Inferences about the Genetics of Smoking Behavior from Twin Data. Behavior Genetics, 2006, 36, 567-576.	2.1	41
67	Testing the role of circadian genes in conferring risk for psychiatric disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 254-260.	1.7	39
68	Shared Genetic Factors Underlie Migraine and Depression. Twin Research and Human Genetics, 2016, 19, 341-350.	0.6	38
69	Ascertainment of a Mid-Western US Female Adolescent Twin Cohort for Alcohol Studies: Assessment of Sample Representativeness Using Birth Record Data. Twin Research and Human Genetics, 2002, 5, 107-112.	1.0	34
70	Limitations of DSM-IV Operationalizations of Alcohol Abuse and Dependence in a Sample of Australian Twins. Twin Research and Human Genetics, 2005, 8, 574-584.	0.6	31
71	Is Alcohol-Related Flushing a Protective Factor for Alcoholism in Caucasians?. Alcoholism: Clinical and Experimental Research, 1995, 19, 582-592.	2.4	29
72	Loci affecting gamma-glutamyl transferase in adults and adolescents show age $\tilde{A}-$ SNP interaction and cardiometabolic disease associations. Human Molecular Genetics, 2012, 21, 446-455.	2.9	26

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73	Shared genetic vulnerability in alcohol and cigarette use and dependence. Alcoholism: Clinical and Experimental Research, 2002, 26, 1919-21.	2.4	26
74	Refining genome-wide linkage intervals using a meta-analysis of genome-wide association studies identifies loci influencing personality dimensions. European Journal of Human Genetics, 2013, 21, 876-882.	2.8	24
75	Initial reactions to tobacco and cannabis smoking: a twin study. Addiction, 2014, 109, 663-671.	3.3	24
76	The Association of Genetic Predisposition to Depressive Symptoms with Non-suicidal and Suicidal Self-Injuries. Behavior Genetics, 2017, 47, 3-10.	2.1	24
77	Genomeâ€wide association metaâ€analysis of age at first cannabis use. Addiction, 2018, 113, 2073-2086.	3.3	24
78	Further evidence for an association between the gammaâ€aminobutyric acid receptor A, subunit 4 genes on chromosome 4 and Fagerström Test for Nicotine Dependence. Addiction, 2009, 104, 471-477.	3.3	23
79	Functional neuroimaging study in identical twin pairs discordant for regular cigarette smoking. Addiction Biology, 2013, 18, 98-108.	2.6	23
80	Prevalence of and familial influences on purging disorder in a community sample of female twins. International Journal of Eating Disorders, 2015, 48, 601-606.	4.0	23
81	Genetic overlap between alcohol use disorder and bulimic behaviors in European American and African American women. Drug and Alcohol Dependence, 2015, 153, 335-340.	3.2	23
82	Are there common familial influences for major depressive disorder and an overeating–binge eating dimension in both European American and African American Female twins?. International Journal of Eating Disorders, 2015, 48, 375-382.	4.0	23
83	Relationship Between Body Mass Index, Alcohol Use, and Alcohol Misuse in a Young Adult Female Twin Sample. Journal of Studies on Alcohol and Drugs, 2009, 70, 458-466.	1.0	22
84	The Association of Low Parental Monitoring With Early Substance Use in European American and African American Adolescent Girls. Journal of Studies on Alcohol and Drugs, 2015, 76, 852-861.	1.0	22
85	Gene–Environment Interaction Effects on Behavioral Variation and Risk of Complex Disorders: The Example of Alcoholism and Other Psychiatric Disorders. Twin Research and Human Genetics, 2002, 5, 30-37.	1.0	20
86	Estimating Two-Stage Models for Genetic Influences on Alcohol, Tobacco or Drug Use Initiation and Dependence Vulnerability in Twin and Family Data. Twin Research and Human Genetics, 2002, 5, 113-124.	1.0	19
87	Genetic linkage findings for DSMâ€N nicotine withdrawal in two populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 950-959.	1.7	19
88	Is the Relationship Between Binge Eating Episodes and Personality Attributable to Genetic Factors?. Twin Research and Human Genetics, 2014, 17, 65-71.	0.6	19
89	Differences between White and Black young women in the relationship between religious service attendance and alcohol involvement. American Journal on Addictions, 2017, 26, 437-445.	1.4	19
90	Effects of high alcohol intake, alcoholâ€related symptoms and smoking on mortality. Addiction, 2018, 113, 158-166.	3.3	19

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91	AIAP: A Quality Control and Integrative Analysis Package to Improve ATAC-seq Data Analysis. Genomics, Proteomics and Bioinformatics, 2021, 19, 641-651.	6.9	19
92	Do early experiences with cannabis vary in cigarette smokers?. Drug and Alcohol Dependence, 2013, 128, 255-259.	3.2	18
93	Genetic and Environmental Risk for Major Depression in African-American and European-American Women. Twin Research and Human Genetics, 2014, 17, 244-253.	0.6	18
94	Common genetic contributions to high-risk trauma exposure and self-injurious thoughts and behaviors. Psychological Medicine, 2019, 49, 421-430.	4.5	18
95	Correlates of regular cigarette smoking in a population-based sample of Australian twins. Addiction, 2005, 100, 1709-1719.	3.3	17
96	Adolescent cannabis use and repeated voluntary unprotected sex in women. Addiction, 2016, 111, 2012-2020.	3.3	17
97	Genomeâ€wide association study in Finnish twins highlights the connection between nicotine addiction and neurotrophin signaling pathway. Addiction Biology, 2019, 24, 549-561.	2.6	17
98	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. Nicotine and Tobacco Research, 2020, 22, 900-909.	2.6	17
99	Are There Differences Between Young African-American and European-American Women in the Relative Influences of Genetics Versus Environment on Age at First Drink and Problem Alcohol Use?. Alcoholism: Clinical and Experimental Research, 2013, 37, 1939-1946.	2.4	15
100	Familial Aggregation of Migraine and Depression: Insights From a Large Australian Twin Sample. Twin Research and Human Genetics, 2016, 19, 312-321.	0.6	15
101	From alcohol initiation to tolerance to problems: Discordant twin modeling of a developmental process. Development and Psychopathology, 2017, 29, 845-861.	2.3	15
102	Biomarker and Genomic Risk Factors for Liver Function Test Abnormality in Hazardous Drinkers. Alcoholism: Clinical and Experimental Research, 2019, 43, 473-482.	2.4	15
103	Genomeâ€wide timeâ€toâ€event analysis on smoking progression stages in a familyâ€based study. Brain and Behavior, 2016, 6, e00462.	2.2	14
104	Differences in childhood physical abuse reporting and the association between CPA and alcohol use disorder in European American and African American women Psychology of Addictive Behaviors, 2016, 30, 423-433.	2.1	13
105	Genetic and Environmental Contributions to BMI in Adolescent and Young Adult Women. Obesity, 2009, 17, 1040-1043.	3.0	12
106	Longevity candidate genes and their association with personality traits in the elderly. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 192-200.	1.7	12
107	Cannabis Involvement and Nonsuicidal Self-Injury: A Discordant Twin Approach. Journal of Studies on Alcohol and Drugs, 2016, 77, 873-880.	1.0	12
108	Title is missing!. Behavior Genetics, 1999, 29, 209-219.	2.1	11

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109	Progression in substance use initiation: A multilevel discordant monozygotic twin design Journal of Abnormal Psychology, 2015, 124, 596-605.	1.9	11
110	Bulimic Behaviors and Early Substance Use: Findings from a Cotwinâ€Control Study. Alcoholism: Clinical and Experimental Research, 2015, 39, 1740-1748.	2.4	11
111	Contribution of Parental Psychopathology to Offspring Smoking and Nicotine Dependence in a Genetically Informative Design*. Journal of Studies on Alcohol and Drugs, 2010, 71, 664-673.	1.0	10
112	Early Onset Alcohol Use and Selfâ∈Harm: A Discordant Twin Analysis. Alcoholism: Clinical and Experimental Research, 2015, 39, 2134-2142.	2.4	10
113	Differences Between African-American and European- American Women in the Association of Childhood Sexual Abuse With Initiation of Marijuana Use and Progression to Problem Use. Journal of Studies on Alcohol and Drugs, 2015, 76, 569-577.	1.0	9
114	A Propensity Scoring Approach to Characterizing the Effects of Maternal Smoking During Pregnancy on Offspring's Initial Responses to Cigarettes and Alcohol. Behavior Genetics, 2016, 46, 416-430.	2.1	9
115	Interactive Effects of Maternal Alcohol Problems and Parental Separation on Timing of Daughter's First Drink. Alcoholism: Clinical and Experimental Research, 2018, 42, 120-127.	2.4	9
116	An assessment of the genetic relationship between alcohol metabolism and alcoholism risk in Australian twins of European ancestry. Behavior Genetics, 1999, 29, 463-472.	2.1	8
117	Genetic and environmental influences on extreme personality dispositions in adolescent female twins. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 902-909.	5 . 2	8
118	Role of Nicotine Dependence in the Association between the Dopamine Receptor Gene DRD3 and Major Depressive Disorder. PLoS ONE, 2014, 9, e98199.	2.5	8
119	Childhood Trauma and Two Stages of Alcohol Use in African American and European American Women: Findings from a Female Twin Sample. Prevention Science, 2018, 19, 795-804.	2.6	8
120	The interaction of sociodemographic risk factors and measures of nicotine dependence in predicting maternal smoking during pregnancy. Drug and Alcohol Dependence, 2019, 198, 168-175.	3.2	8
121	Zygosity Diagnosis in the Absence of Genotypic Data: An Approach Using Latent Class Analysis. Twin Research and Human Genetics, 2003, 6, 22-26.	1.0	8
122	A Twin Study of Breastfeeding With a Preliminary Genome-Wide Association Scan. Twin Research and Human Genetics, 2015, 18, 61-72.	0.6	7
123	The Epidemiology and Genetics of Smoking Initiation and Persistence: Crosscultural Comparisons of Twin Study Results. Twin Research and Human Genetics, 2004, 7, 82-97.	1.0	4
124	Alcohol Dependence and Reproductive Timing in African and European Ancestry Women: Findings in a Midwestern Twin Cohort. Journal of Studies on Alcohol and Drugs, 2014, 75, 235-240.	1.0	3
125	Alcohol Dependence and Reproductive Onset in Women, Updated: Analyses of Research and State-Level Administrative Data. Journal of Studies on Alcohol and Drugs, 2020, 81, 74-80.	1.0	3
126	Single Motherhood, Alcohol Dependence, and Smoking During Pregnancy: A Propensity Score Analysis. Journal of Studies on Alcohol and Drugs, 2017, 78, 745-753.	1.0	2

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127	The Human Epigenome Browser at Washington University. , 0, .		1
128	2266 Big data approaches in translational science: The influence of psychiatric and trauma history in predicting smoking during pregnancy in a cohort of female like-sex twin pairs. Journal of Clinical and Translational Science, 2018, 2, 38-38.	0.6	0
129	Smoking as an early risk factor for problematic parenting practices. Scandinavian Journal of Child and Adolescent Psychiatry and Psychology, 2017, 5, 52-54.	0.6	0