Toni-Kim Clarke

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6102121/publications.pdf

Version: 2024-02-01

122 papers	16,940 citations	47 h-index	113 g-index
		47006	22166
161 all docs	161 docs citations	161 times ranked	17112 citing authors

#	Article	IF	Citations
1	Item-Level Genome-Wide Association Study of the Alcohol Use Disorders Identification Test in Three Population-Based Cohorts. American Journal of Psychiatry, 2022, 179, 58-70.	7.2	61
2	Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.	2.2	31
3	Associations between alcohol use and accelerated biological ageing. Addiction Biology, 2022, 27, e13100.	2.6	19
4	Epigenome-wide association study of alcohol consumption in Nâ€‰=â€‰8161 individuals and relevance to alcohol use disorder pathophysiology: identification of the cystine/glutamate transporter SLC7A11 as a top target. Molecular Psychiatry, 2022, 27, 1754-1764.	7.9	18
5	Genetic and shared couple environmental contributions to smoking and alcohol use in the UK population. Molecular Psychiatry, 2021, 26, 4344-4354.	7.9	10
6	Epigenome-wide association study and multi-tissue replication of individuals with alcohol use disorder: evidence for abnormal glucocorticoid signaling pathway gene regulation. Molecular Psychiatry, 2021, 26, 2224-2237.	7.9	32
7	Epigenetic prediction of major depressive disorder. Molecular Psychiatry, 2021, 26, 5112-5123.	7.9	44
8	CRISPR disruption and UK Biobank analysis of a highly conserved polymorphic enhancer suggests a role in male anxiety and ethanol intake. Molecular Psychiatry, 2021, 26, 2263-2276.	7.9	9
9	Polygenic contributions to alcohol use and alcohol use disorders across population-based and clinically ascertained samples. Psychological Medicine, 2021, 51, 1147-1156.	4.5	18
10	Shared genetic risk between eating disorderâ€•and substanceâ€‘useâ€‘related phenotypes: Evidence from genomeâ€‐wide association studies. Addiction Biology, 2021, 26, e12880.	2.6	28
11	Evidence for natural resistance in Juniperus communis to Phytophthora austrocedri. Journal of Plant Pathology, 2021, 103, 55-59.	1.2	3
12	Educational attainment impacts drinking behaviors and risk for alcohol dependence: results from a two-sample Mendelian randomization study with ~780,000 participants. Molecular Psychiatry, 2021, 26, 1119-1132.	7.9	58
13	Life after recovery: Increased resolution of forest resilience assessment sheds new light on postâ€‐drought compensatory growth and recovery dynamics. Journal of Ecology, 2021, 109, 3157-3170.	4.0	41
14	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	21.4	629
15	Can epiphytic lichens of remnant Atlantic oakwood trees in a planted ancient woodland site survive early stages of woodland restoration?. Annals of Forest Science, 2021, 78, 1.	2.0	0
16	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	21.4	218
17	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	11.0	88
18	Genome-wide association study of antidepressant treatment resistance in a population-based cohort using health service prescription data and meta-analysis with GENDEP. Pharmacogenomics Journal, 2020, 20, 329-341.	2.0	45

#	Article	IF	Citations
19	Recent Efforts to Dissect the Genetic Basis of Alcohol Use and Abuse. Biological Psychiatry, 2020, 87, 609-618.	1.3	68
20	Genetic stratification of depression by neuroticism: revisiting a diagnostic tradition. Psychological Medicine, 2020, 50, 2526-2535.	4.5	27
21	Factors associated with sharing e-mail information and mental health survey participation in large population cohorts. International Journal of Epidemiology, 2020, 49, 410-421.	1.9	67
22	Stratifying major depressive disorder by polygenic risk for schizophrenia in relation to structural brain measures. Psychological Medicine, 2020, 50, 1653-1662.	4.5	13
23	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	1.3	27
24	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	1.3	137
25	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	7.4	200
26	Historic Urban Tree Canopy Cover of Great Britain. Forests, 2020, 11, 1049.	2.1	4
27	A phenome-wide association and Mendelian Randomisation study of polygenic risk for depression in UK Biobank. Nature Communications, 2020, 11, 2301.	12.8	81
28	Genetic stratification of depression in UK Biobank. Translational Psychiatry, 2020, 10, 163.	4.8	19
29	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. Nature Genetics, 2020, 52, 437-447.	21.4	207
30	Cognitive functioning and lifetime major depressive disorder in UK Biobank. European Psychiatry, 2020, 63, e28.	0.2	13
31	Expression quantitative trait loci-derived scores and white matter microstructure in UK Biobank: a novel approach to integrating genetics and neuroimaging. Translational Psychiatry, 2020, 10, 55.	4.8	8
32	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446.	7.9	116
33	Genome-wide meta-analysis of problematic alcohol use in 435,563 individuals yields insights into biology and relationships with other traits. Nature Neuroscience, 2020, 23, 809-818.	14.8	242
34	Evaluating the relationship between alcohol consumption, tobacco use, and cardiovascular disease: A multivariable Mendelian randomization study. PLoS Medicine, 2020, 17, e1003410.	8.4	92
35	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. Nature Human Behaviour, 2019, 3, 950-961.	12.0	75
36	63 EDUCATIONAL ATTAINMENT CAUSALLY IMPACTS DRINKING BEHAVIORS AND RISK FOR ALCOHOL DEPENDENCE: RESULTS FROM A TWO-SAMPLE MENDELIAN RANDOMIZATION STUDY WITH â^¼ 780,000 PARTICIPANTS. European Neuropsychopharmacology, 2019, 29, S95.	0.7	0

#	Article	IF	Citations
37	SA81ASSOCIATION OF WHOLE-GENOME AND NETRIN1 SIGNALING PATHWAY-DERIVED POLYGENIC RISK SCORES FOR MAJOR DEPRESSIVE DISORDER AND WHITE MATTER MICROSTRUCTURE IN UK BIOBANK. European Neuropsychopharmacology, 2019, 29, S1231-S1232.	0.7	0
38	A validation of the diathesis-stress model for depression in Generation Scotland. Translational Psychiatry, 2019, 9, 25.	4.8	40
39	Genome-wide by environment interaction studies of depressive symptoms and psychosocial stress in UK Biobank and Generation Scotland. Translational Psychiatry, 2019, 9, 14.	4.8	87
40	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. Nature Communications, 2019, 10, 2548.	12.8	94
41	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
42	Impact of Polygenic Risk for Schizophrenia on Cortical Structure in UK Biobank. Biological Psychiatry, 2019, 86, 536-544.	1.3	62
43	Pharmaco-epidemiology of antidepressant exposure in a UK cohort record-linkage study. Journal of Psychopharmacology, 2019, 33, 482-493.	4.0	11
44	Insulin resistance: Genetic associations with depression and cognition in population based cohorts. Experimental Neurology, 2019, 316, 20-26.	4.1	10
45	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. Psychological Medicine, 2019, 49, 1218-1226.	4.5	74
46	Identification of common genetic risk variants for autism spectrum disorder. Nature Genetics, 2019, 51, 431-444.	21.4	1,538
47	A meta-analysis of genome-wide association studies of epigenetic age acceleration. PLoS Genetics, 2019, 15, e1008104.	3.5	83
48	SA66EPIGENOME-WIDE ASSOCIATION STUDY OF ANTIDEPRESSANT USE. European Neuropsychopharmacology, 2019, 29, S1224.	0.7	0
49	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	28.9	935
50	Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€“Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100.	1.5	16
51	Genome-Wide Association Study Meta-Analysis of the Alcohol Use Disorders Identification Test (AUDIT) in Two Population-Based Cohorts. American Journal of Psychiatry, 2019, 176, 107-118.	7.2	326
52	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. Nature Neuroscience, 2019, 22, 343-352.	14.8	1,589
53	Longitudinal trajectories of brain age in young individuals at familial risk of mood disorder. Wellcome Open Research, 2019, 4, 206.	1.8	3
54	Improving genetic prediction by leveraging genetic correlations among human diseases and traits. Nature Communications, 2018, 9, 989.	12.8	136

#	Article	IF	Citations
55	Cohort Profile: Stratifying Resilience and Depression Longitudinally (STRADL): a questionnaire follow-up of Generation Scotland: Scottish Family Health Study (GS:SFHS). International Journal of Epidemiology, 2018, 47, 13-14g.	1.9	66
56	Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. Nature Communications, 2018, 9, 1470.	12.8	415
57	Pharmacogenetics of Opioid Use Disorder Treatment. CNS Drugs, 2018, 32, 305-320.	5.9	24
58	Association analysis in over 329,000 individuals identifies 116 independent variants influencing neuroticism. Nature Genetics, 2018, 50, 6-11.	21.4	327
59	Genome-wide meta-analyses of stratified depression in Generation Scotland and UK Biobank. Translational Psychiatry, 2018, 8, 9.	4.8	66
60	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	21.4	2,224
61	Polygenic risk for schizophrenia, transition and cortical gyrification: a high-risk study. Psychological Medicine, 2018, 48, 1532-1539.	4.5	19
62	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	1.3	87
63	Epigenetic signatures of starting and stopping smoking. EBioMedicine, 2018, 37, 214-220.	6.1	67
64	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	14.8	490
65	Genome-wide interaction study of a proxy for stress-sensitivity and its prediction of major depressive disorder. PLoS ONE, 2018, 13, e0209160.	2.5	14
66	Addendum: Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. Nature Communications, 2018, 9, 3578.	12.8	16
67	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	28.9	623
68	Genetic and environmental contributions to psychological resilience and coping. Wellcome Open Research, 2018, 3, 12.	1.8	15
69	Genetic and environmental determinants of stressful life events and their overlap with depression and neuroticism. Wellcome Open Research, 2018, 3, 11.	1.8	15
70	Genetic and environmental determinants of stressful life events and their overlap with depression and neuroticism. Wellcome Open Research, 2018, 3, 11.	1.8	19
71	A Combined Pathway and Regional Heritability Analysis Indicates NETRIN1 Pathway Is Associated With Major Depressive Disorder. Biological Psychiatry, 2017, 81, 336-346.	1.3	32
72	Assessing the presence of shared genetic architecture between Alzheimerâ€™s disease and major depressive disorder using genome-wide association data. Translational Psychiatry, 2017, 7, e1094-e1094.	4.8	38

#	Article	IF	Citations
73	Risk and protective factors for structural brain ageing in the eighth decade of life. Brain Structure and Function, 2017, 222, 3477-3490.	2.3	40
74	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	4.8	150
75	Genetic effects influencing risk for major depressive disorder in China and Europe. Translational Psychiatry, 2017, 7, e1074-e1074.	4.8	64
76	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	1.3	84
77	Genome-wide Regional Heritability Mapping Identifies a Locus Within the TOX2 Gene Associated With Major Depressive Disorder. Biological Psychiatry, 2017, 82, 312-321.	1.3	26
78	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. JAMA Psychiatry, 2017, 74, 1214.	11.0	174
79	Do regional brain volumes and major depressive disorder share genetic architecture? A study of Generation Scotland (n=19â€‰762), UK Biobank (n=24â€‰048) and the English Longitudinal Study of Ageing (n=5766). Translational Psychiatry, 2017, 7, e1205-e1205.	4.8	45
80	Genome-wide association study of alcohol consumption and genetic overlap with other health-related traits in UK Biobank (N=112â€‰117). Molecular Psychiatry, 2017, 22, 1376-1384.	7.9	351
81	Genome-wide haplotype-based association analysis of major depressive disorder in Generation Scotland and UK Biobank. Translational Psychiatry, 2017, 7, 1263.	4.8	23
82	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. Scientific Reports, 2017, 7, 15351.	3.3	50
83	Investigating shared aetiology between type 2 diabetes and major depressive disorder in a population based cohort. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 227-234.	1.7	27
84	Haplotype-based association analysis of general cognitive ability in Generation Scotland, the English Longitudinal Study of Ageing, and UK Biobank. Wellcome Open Research, 2017, 2, 61.	1.8	4
85	OPRD1 Genetic Variation and Human Disease. Handbook of Experimental Pharmacology, 2016, 247, 131-145.	1.8	7
86	Polygenic risk for alcohol dependence associates with alcohol consumption, cognitive function and social deprivation in a populationâ€based cohort. Addiction Biology, 2016, 21, 469-480.	2.6	27
87	KLB is associated with alcohol drinking, and its gene product Î²-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
88	Shared Genetics and Couple-Associated Environment Are Major Contributors to the Risk of Both Clinical and Self-Declared Depression. EBioMedicine, 2016, 14, 161-167.	6.1	32
89	Dissection of major depressive disorder using polygenic risk scores for schizophrenia in two independent cohorts. Translational Psychiatry, 2016, 6, e938-e938.	4.8	25
90	Common polygenic risk for autism spectrum disorder (ASD) is associated with cognitive ability in the general population. Molecular Psychiatry, 2016, 21, 419-425.	7.9	145

#	Article	IF	Citations
91	Polygenic risk for coronary artery disease is associated with cognitive ability in older adults. International Journal of Epidemiology, 2016, 45, 433-440.	1.9	16
92	Genetic and Environmental Risk for Chronic Pain and the Contribution of Risk Variants for Major Depressive Disorder: A Family-Based Mixed-Model Analysis. PLoS Medicine, 2016, 13, e1002090.	8.4	60
93	Resilience and corpus callosum microstructure in adolescence. Psychological Medicine, 2015, 45, 2285-2294.	4.5	45
94	The Brainâ€™s Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. American Journal of Psychiatry, 2015, 172, 1215-1223.	7.2	237
95	Major depressive disorder and current psychological distress moderate the effect of polygenic risk for obesity on body mass index. Translational Psychiatry, 2015, 5, e592-e592.	4.8	24
96	Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. PLoS ONE, 2015, 10, e0128271.	2.5	10
97	Î±CaMKII controls the establishment of cocaine's reinforcing effects in mice and humans. Translational Psychiatry, 2014, 4, e457-e457.	4.8	33
98	DRD2/ANKK1 Polymorphism Modulates the Effect of Ventral Striatal Activation on Working Memory Performance. Neuropsychopharmacology, 2014, 39, 2357-2365.	5.4	31
99	Global Genetic Variations Predict Brain Response to Faces. PLoS Genetics, 2014, 10, e1004523.	3.5	18
100	The Dopamine Receptor D2 (DRD2) SNP rs1076560 is Associated with Opioid Addiction. Annals of Human Genetics, 2014, 78, 33-39.	0.8	66
101	Characterization of genetic variation in the VGLL4 gene in anorexia nervosa. Psychiatric Genetics, 2014, 24, 183-184.	1.1	8
102	Genetic variation in OPRD1 and the response to treatment for opioid dependence with buprenorphine in European-American females. Pharmacogenomics Journal, 2014, 14, 303-308.	2.0	44
103	Further evidence for association of polymorphisms in theCNR1gene with cocaine addiction: confirmation in an independent sample and meta-analysis. Addiction Biology, 2013, 18, 702-708.	2.6	38
104	Low frequency genetic variants in the Î¼-opioid receptor (OPRM1) affect risk for addiction to heroin and cocaine. Neuroscience Letters, 2013, 542, 71-75.	2.1	33
105	Caseâ€“control association analysis of polymorphisms in the delta-opioid receptor, OPRD1, with cocaine and opioid addicted populations. Drug and Alcohol Dependence, 2013, 127, 122-128.	3.2	50
106	An Intronic Variant in OPRD1 Predicts Treatment Outcome for Opioid Dependence in African-Americans. Neuropsychopharmacology, 2013, 38, 2003-2010.	5.4	74
107	Association study of the Î²-arrestin 2 gene (ARRB2) with opioid and cocaine dependence in a Europeanâ€“American population. Psychiatric Genetics, 2012, 22, 141-145.	1.1	8
108	Neuronal calcium sensor-1 and cocaine addiction: A genetic association study in African-Americans and European Americans. Neuroscience Letters, 2012, 531, 46-51.	2.1	19

#	Article	IF	Citations
109	The Genetics of Anorexia Nervosa. Clinical Pharmacology and Therapeutics, 2012, 91, 181-188.	4.7	38
110	Multiple polymorphisms in genes of the adrenergic stress system confer vulnerability to alcohol abuse. Addiction Biology, 2012, 17, 202-208.	2.6	26
111	Genetic association analyses of PDYN polymorphisms with heroin and cocaine addiction. Genes, Brain and Behavior, 2012, 11, 415-423.	2.2	41
112	Genetic and environmental determinants of stress responding. , 2012, 34, 484-94.		7
113	Effects of the Circadian Rhythm Gene Period 1 (Per1) on Psychosocial Stress-Induced Alcohol Drinking. American Journal of Psychiatry, 2011, 168, 1090-1098.	7.2	113
114	KCNJ6 is Associated with Adult Alcohol Dependence and Involved in Gene Ã— Early Life Stress Interactions in Adolescent Alcohol Drinking. Neuropsychopharmacology, 2011, 36, 1142-1148.	5.4	38
115	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7119-7124.	7.1	258
116	Geneâ€“environment interactions resulting in risk alcohol drinking behaviour are mediated by CRF and CRF1. Pharmacology Biochemistry and Behavior, 2009, 93, 230-236.	2.9	28
117	The genetics of alcoholism. Current Psychiatry Reports, 2009, 11, 364-369.	4.5	72
118	GENETIC STUDY: An association of prodynorphin polymorphisms and opioid dependence in females in a Chinese population. Addiction Biology, 2009, 14, 366-370.	2.6	46
119	REVIEW: HPAâ€axis activity in alcoholism: examples for a geneâ€“environment interaction. Addiction Biology, 2008, 13, 1-14.	2.6	74
120	Systematic Analysis of Glutamatergic Neurotransmission Genes in Alcohol Dependence and Adolescent Risky Drinking Behavior. Archives of General Psychiatry, 2008, 65, 826.	12.3	116
121	The evolution of the vertebrate metzincins; insights from Ciona intestinalis and Danio rerio. BMC Evolutionary Biology, 2007, 7, 63.	3.2	97
122	Longitudinal trajectories of brain age in young individuals at familial risk of mood disorder from the Scottish Bipolar Family Study. Wellcome Open Research, 0, 4, 206.	1.8	6