

Christie L Burton

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

5,695
citations

279778

23
h-index

265191

42
g-index

54
all docs

54
docs citations

54
times ranked

9523
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. <i>Nature Genetics</i> , 2019, 51, 63-75.	21.4	1,594
2	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
3	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	28.9	935
4	Revealing the complex genetic architecture of obsessive-compulsive disorder using meta-analysis. <i>Molecular Psychiatry</i> , 2018, 23, 1181-1188.	7.9	400
5	Mostly worse, occasionally better: impact of COVID-19 pandemic on the mental health of Canadian children and adolescents. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 671-684.	4.7	255
6	A large data resource of genomic copy number variation across neurodevelopmental disorders. <i>Npj Genomic Medicine</i> , 2019, 4, 26.	3.8	118
7	Prenatal restraint stress and motherless rearing disrupts expression of plasticity markers and stress-induced corticosterone release in adult female Sprague-Dawley rats. <i>Brain Research</i> , 2007, 1158, 28-38.	2.2	90
8	Examination of the shared genetic basis of anorexia nervosa and obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2020, 25, 2036-2046.	7.9	83
9	A review of the role of serotonin system genes in obsessive-compulsive disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 372-381.	6.1	79
10	Age and sex differences in impulsive action in rats: The role of dopamine and glutamate. <i>Behavioural Brain Research</i> , 2012, 230, 21-33.	2.2	68
11	Early adversity and serotonin transporter genotype interact with hippocampal glucocorticoid receptor mRNA expression, corticosterone, and behavior in adult male rats.. <i>Behavioral Neuroscience</i> , 2011, 125, 150-160.	1.2	58
12	Early adversity alters attention and locomotion in adult Sprague-Dawley rats.. <i>Behavioral Neuroscience</i> , 2006, 120, 665-675.	1.2	57
13	Uncovering obsessive-compulsive disorder risk genes in a pediatric cohort by high-resolution analysis of copy number variation. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 36.	3.1	55
14	Screen Use and Mental Health Symptoms in Canadian Children and Youth During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2021, 4, e2140875.	5.9	52
15	Accumbal dopamine function in postpartum rats that were raised without their mothers. <i>Hormones and Behavior</i> , 2011, 60, 632-643.	2.1	49
16	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. <i>Biological Psychiatry</i> , 2021, 89, 1127-1137.	1.3	48
17	The Toronto Obsessive-Compulsive Scale: Psychometrics of a Dimensional Measure of Obsessive-Compulsive Traits. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 310-318.e4.	0.5	47
18	<scp>SWAN</scp> scale for <scp>ADHD</scp> trait-based genetic research: a validity and polygenic risk study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 988-997.	5.2	41

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19	Genetics of obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2021, 51, 2247-2259.	4.5	41
20	Characterization of methylphenidate self-administration and reinstatement in the rat. <i>Psychopharmacology</i> , 2008, 199, 55-66.	3.1	39
21	Heritability of obsessive-compulsive trait dimensions in youth from the general population. <i>Translational Psychiatry</i> , 2018, 8, 191.	4.8	32
22	Early postnatal experience and DRD2 genotype affect dopamine receptor expression in the rat ventral striatum. <i>Behavioural Brain Research</i> , 2013, 237, 278-282.	2.2	29
23	Clinical Correlates of Hoarding With and Without Comorbid Obsessive-Compulsive Symptoms in a Community Pediatric Sample. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 114-121.e2.	0.5	28
24	Polygenic Risk and Neural Substrates of Attention-Deficit/Hyperactivity Disorder Symptoms in Youths With a History of Mild Traumatic Brain Injury. <i>Biological Psychiatry</i> , 2019, 85, 408-416.	1.3	27
25	Obsessive-compulsive disorder and attention-deficit/hyperactivity disorder: distinct associations with DNA methylation and genetic variation. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 23.	3.1	27
26	Genome-wide association study of pediatric obsessive-compulsive traits: shared genetic risk between traits and disorder. <i>Translational Psychiatry</i> , 2021, 11, 91.	4.8	23
27	Enhanced Incentive Motivation for Sucrose-Paired Cues in Adolescent Rats: Possible Roles for Dopamine and Opioid Systems. <i>Neuropsychopharmacology</i> , 2011, 36, 1631-1643.	5.4	22
28	Response Time Adjustment in the Stop Signal Task: Development in Children and Adolescents. <i>Child Development</i> , 2019, 90, e263-e272.	3.0	21
29	Shared genetic etiology between obsessive-compulsive disorder, obsessive-compulsive symptoms in the population, and insulin signaling. <i>Translational Psychiatry</i> , 2020, 10, 121.	4.8	21
30	Antagonizing 5-HT2A receptors with M100907 and stimulating 5-HT2C receptors with Ro60-0175 blocks cocaine-induced locomotion and zif268 mRNA expression in Sprague-Dawley rats. <i>Behavioural Brain Research</i> , 2013, 240, 171-181.	2.2	20
31	Glutamate Genetics in Obsessive-Compulsive Disorder: A Review. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2017, 26, 205-213.	0.6	20
32	The effects of adolescent methylphenidate self-administration on responding for a conditioned reward, amphetamine-induced locomotor activity, and neuronal activation. <i>Psychopharmacology</i> , 2010, 208, 455-468.	3.1	19
33	Insights into attention-deficit/hyperactivity disorder from recent genetic studies. <i>Psychological Medicine</i> , 2021, 51, 2274-2286.	4.5	18
34	Gestational treatment with methylazoxymethanol (MAM) that disrupts hippocampal-dependent memory does not alter behavioural response to cocaine. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 382-390.	2.9	13
35	Three Reasons why Studying Hoarding in Children and Adolescents is Important. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2015, 24, 128-30.	0.6	12
36	Serotonin system genes and hoarding with and without other obsessive-compulsive traits in a population-based, pediatric sample: A genetic association study. <i>Depression and Anxiety</i> , 2020, 37, 760-770.	4.1	11

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37	Vulnerability pathways to mental health outcomes in children and parents during COVID-19. <i>Current Psychology</i> , 2023, 42, 17348-17358.	2.8	11
38	Serotonin system genes and obsessive-compulsive trait dimensions in a population-based, pediatric sample: a genetic association study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 1289-1299.	5.2	10
39	Serotonin system gene variants and regional brain volume differences in pediatric OCD. <i>Brain Imaging and Behavior</i> , 2020, 14, 1612-1625.	2.1	7
40	Obsessive-compulsive disorder in children and youth: neurocognitive function in clinic and community samples. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, , .	5.2	7
41	Clinical validation of the parent-report Toronto Obsessive-Compulsive Scale (TOCS): A pediatric open-source rating scale. <i>JCPP Advances</i> , 2021, 1, e12056.	2.4	4
42	Genetics of obsessive-compulsive disorder and Tourette disorder. , 2020, , 239-252.		1
43	Characterization of mice bearing humanized androgen receptor genes (h/mAr) varying in polymorphism length. <i>NeuroImage</i> , 2021, 226, 117594.	4.2	0
44	Investigating executive functions in youth with OCD and hoarding symptoms. <i>Bulletin of the Menninger Clinic</i> , 2021, 85, 335-357.	0.6	0