

# Paul D Arnold

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

6,328  
citations

136950

32  
h-index

76900

74  
g-index

94  
all docs

94  
docs citations

94  
times ranked

10973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
2	Serotonin Transporter Promoter Gain-of-Function Genotypes Are Linked to Obsessive-Compulsive Disorder. <i>American Journal of Human Genetics</i> , 2006, 78, 815-826.	6.2	1,032
3	Rare Copy Number Variation Discovery and Cross-Disorder Comparisons Identify Risk Genes for ADHD. <i>Science Translational Medicine</i> , 2011, 3, 95ra75.	12.4	304
4	Distinct Subcortical Volume Alterations in Pediatric and Adult OCD: A Worldwide Meta- and Mega-Analysis. <i>American Journal of Psychiatry</i> , 2017, 174, 60-69.	7.2	268
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	Partitioning the Heritability of Tourette Syndrome and Obsessive Compulsive Disorder Reveals Differences in Genetic Architecture. <i>PLoS Genetics</i> , 2013, 9, e1003864.	3.5	241
7	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 453-462.	7.2	197
8	Association of a glutamate (NMDA) subunit receptor gene (GRIN2B) with obsessive-compulsive disorder: a preliminary study. <i>Psychopharmacology</i> , 2004, 174, 530-8.	3.1	179
9	Survival and Clinical Outcomes in Surgically Treated Patients With Metastatic Epidural Spinal Cord Compression: Results of the Prospective Multicenter AOSpine Study. <i>Journal of Clinical Oncology</i> , 2016, 34, 268-276.	1.6	163
10	Disruption of the ASTN2/TRIM32 locus at 9q33.1 is a risk factor in males for autism spectrum disorders, ADHD and other neurodevelopmental phenotypes. <i>Human Molecular Genetics</i> , 2014, 23, 2752-2768.	2.9	140
11	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
12	A Diffusion Tensor Imaging Study in Children With ADHD, Autism Spectrum Disorder, OCD, and Matched Controls: Distinct and Non-Distinct White Matter Disruption and Dimensional Brain-Behavior Relationships. <i>American Journal of Psychiatry</i> , 2016, 173, 1213-1222.	7.2	124
13	A large data resource of genomic copy number variation across neurodevelopmental disorders. <i>Npj Genomic Medicine</i> , 2019, 4, 26.	3.8	118
14	Copy Number Variation in Obsessive-Compulsive Disorder and Tourette Syndrome: A Cross-Disorder Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 910-919.	0.5	111
15	COVID-19 and Student Well-Being: Stress and Mental Health during Return-to-School. <i>Canadian Journal of School Psychology</i> , 2021, 36, 166-185.	2.9	107
16	Velo-cardio-facial syndrome: Implications of microdeletion 22q11 for schizophrenia and mood disorders. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 354-362.	2.4	91
17	Examining overlap and homogeneity in ASD, ADHD, and OCD: a data-driven, diagnosis-agnostic approach. <i>Translational Psychiatry</i> , 2019, 9, 318.	4.8	86
18	Examining and Comparing Social Perception Abilities Across Childhood-Onset Neurodevelopmental Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 479-486.e1.	0.5	83

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19	Examination of the shared genetic basis of anorexia nervosa and obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2020, 25, 2036-2046.	7.9	83
20	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
21	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034.	1.3	73
22	Structural neuroimaging correlates of social deficits are similar in autism spectrum disorder and attention-deficit/hyperactivity disorder: analysis from the POND Network. <i>Translational Psychiatry</i> , 2019, 9, 72.	4.8	63
23	An Empirical Comparison of Meta- and Mega-Analysis With Data From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 102.	2.5	59
24	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
25	OUP accepted manuscript. <i>Brain</i> , 2020, 143, 684-700.	7.6	53
26	An overview of the first 5 years of the ENIGMA obsessive-compulsive disorder working group: The power of worldwide collaboration. <i>Human Brain Mapping</i> , 2022, 43, 23-36.	3.6	51
27	The prevalence of diagnosed obsessive compulsive disorder and associated comorbidities: A population-based Canadian study. <i>Psychiatry Research</i> , 2018, 268, 137-142.	3.3	50
28	Glutamate system genes and brain volume alterations in pediatric obsessive-compulsive disorder: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 214-220.	1.8	49
29	Trajectories of maternal stress and anxiety from pregnancy to three years and child development at 3 years of age: Findings from the All Our Families (AOF) pregnancy cohort. <i>Journal of Affective Disorders</i> , 2018, 234, 318-326.	4.1	48
30	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
31	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020, 10, 342.	4.8	43
32	<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
33	Oxytocin Receptor Polymorphisms are Differentially Associated with Social Abilities across Neurodevelopmental Disorders. <i>Scientific Reports</i> , 2017, 7, 11618.	3.3	36
34	Integration of brain and behavior measures for identification of data-driven groups cutting across children with ASD, ADHD, or OCD. <i>Neuropsychopharmacology</i> , 2021, 46, 643-653.	5.4	35
35	CACNA1C rs1006737 genotype and bipolar disorder: Focus on intermediate phenotypes and cardiovascular comorbidity. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 55, 198-210.	6.1	33
36	White matter microstructure and its relation to clinical features of obsessive-compulsive disorder: findings from the ENIGMA OCD Working Group. <i>Translational Psychiatry</i> , 2021, 11, 173.	4.8	33

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37	Heritability of obsessive-compulsive trait dimensions in youth from the general population. <i>Translational Psychiatry</i> , 2018, 8, 191.	4.8	32
38	Pharmacogenetic Testing Options Relevant to Psychiatry in Canada: Options de tests pharmacogénétiques pertinents en psychiatrie au Canada. <i>Canadian Journal of Psychiatry</i> , 2020, 65, 521-530.	1.9	32
39	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
40	Antidepressant pharmacogenetics in children and young adults: A systematic review. <i>Journal of Affective Disorders</i> , 2019, 254, 98-108.	4.1	27
41	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
42	Trajectories of maternal distress and risk of child developmental delays: Findings from the All Our Families (AOF) pregnancy cohort. <i>Journal of Affective Disorders</i> , 2019, 248, 1-12.	4.1	26
43	Dysfunctional Activation and Brain Network Profiles in Youth with Obsessive-Compulsive Disorder: A Focus on the Dorsal Anterior Cingulate during Working Memory. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 149.	2.0	25
44	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
45	Response Time Adjustment in the Stop Signal Task: Development in Children and Adolescents. <i>Child Development</i> , 2019, 90, e263-e272.	3.0	21
46	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
47	“Teachers Often See the Red Flags First” Perceptions of School Staff Regarding Their Roles in Supporting Students with Mental Health Concerns. <i>School Mental Health</i> , 2022, 14, 402-415.	2.1	21
48	Brain network dysfunction in youth with obsessive-compulsive disorder induced by simple uni-manual behavior: The role of the dorsal anterior cingulate cortex. <i>Psychiatry Research - Neuroimaging</i> , 2017, 260, 6-15.	1.8	20
49	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
50	Error-related brain activity in adolescents with obsessive-compulsive disorder and major depressive disorder. <i>Depression and Anxiety</i> , 2018, 35, 752-760.	4.1	19
51	The thalamus and its subnuclei—a gateway to obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2022, 12, 70.	4.8	19
52	COMT and MAO-A Polymorphisms and Obsessive-Compulsive Disorder: A Family-Based Association Study. <i>PLoS ONE</i> , 2015, 10, e0119592.	2.5	18
53	The functional connectivity profile of tics and obsessive-compulsive symptoms in Tourette Syndrome. <i>Journal of Psychiatric Research</i> , 2020, 123, 128-135.	3.1	17
54	Association of Autism Spectrum Disorder with Obsessive-Compulsive and Attention-Deficit/Hyperactivity Traits and Response Inhibition in a Community Sample. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 3115-3125.	2.7	16

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55	<i>CYP2D6</i> and Antipsychotic Treatment Outcomes in Children and Youth: A Systematic Review. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2021, 31, 33-45.	1.3	15
56	Beyond diagnosis: Cross-diagnostic features in canonical resting-state networks in children with neurodevelopmental disorders. <i>NeuroImage: Clinical</i> , 2020, 28, 102476.	2.7	14
57	Emotional face processing across neurodevelopmental disorders: a dynamic faces study in children with autism spectrum disorder, attention deficit hyperactivity disorder and obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2020, 10, 375.	4.8	13
58	Behavioral and Electrophysiological Correlates of Performance Monitoring and Development in Children and Adolescents with Attention-Deficit/Hyperactivity Disorder. <i>Brain Sciences</i> , 2020, 10, 79.	2.3	13
59	Magnetoencephalographic (MEG) brain activity during a mental flexibility task suggests some shared neurobiology in children with neurodevelopmental disorders. <i>Journal of Neurodevelopmental Disorders</i> , 2019, 11, 19.	3.1	12
60	A Diagnostic Biomarker for Pediatric Generalized Anxiety Disorder Using the Error-Related Negativity. <i>Child Psychiatry and Human Development</i> , 2020, 51, 827-838.	1.9	12
61	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
62	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
63	Screening for Pediatric Obsessive-Compulsive Disorder Using the Obsessive-Compulsive Inventory-Child Version. <i>Child Psychiatry and Human Development</i> , 2020, 51, 888-899.	1.9	11
64	Experiences of Canadian mental health providers in identifying and responding to online and in-person sexual abuse and exploitation of their child and adolescent clients. <i>Child Abuse and Neglect</i> , 2022, 124, 105448.	2.6	11
65	Obsessive compulsive disorder and response inhibition: Meta-analysis of the stop-signal task.. , 2022, 131, 152-161.		11
66	Childhood anxiety disorders and developmental issues in anxiety. <i>Current Psychiatry Reports</i> , 2003, 5, 252-265.	4.5	10
67	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
68	Neuroimaging the emotional modulation of urge inhibition in Tourette Syndrome. <i>Cortex</i> , 2021, 135, 341-351.	2.4	10
69	Cross-Diagnosis Structural Correlates of Autistic-Like Social Communication Differences. <i>Cerebral Cortex</i> , 2021, 31, 5067-5076.	2.9	9
70	Translating Cognitive Behavioral Therapy for Anxious Youth to Rural-Community Settings via Tele-Psychiatry. <i>Community Mental Health Journal</i> , 2015, 51, 852-856.	2.0	8
71	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
72	An association of Myelin Oligodendrocyte Glycoprotein (MOG) gene variants with white matter volume in pediatric obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2021, 307, 111231.	1.8	7

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73	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
74	Evoking network profiles of the dorsal anterior cingulate in youth with Obsessive-Compulsive Disorder during motor control and working memory. <i>Journal of Psychiatric Research</i> , 2021, 132, 72-83.	3.1	6
75	A Qualitative Exploration of the Experiences of Children and Adolescents with Tourette Syndrome. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2017, 26, 39-44.	0.6	6
76	Examining the functional activity of different obsessive-compulsive symptom dimensions in Tourette syndrome. <i>NeuroImage: Clinical</i> , 2020, 26, 102198.	2.7	5
77	Developing a provincial patient support network for children and families affected by Tourette syndrome and/or obsessive-compulsive disorder: results of a stakeholder consultation. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2021, 15, 29.	2.5	5
78	School-Based Suicide Risk Assessment Using eHealth for Youth: Systematic Scoping Review. <i>JMIR Mental Health</i> , 2021, 8, e29454.	3.3	4
79	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
80	Prediction and Understanding of Resilience in Albertan Families: Longitudinal Study of Disaster Responses (PURLS) Protocol. <i>Frontiers in Psychiatry</i> , 2019, 10, 729.	2.6	3
81	Confidence, Training and Challenges for Canadian Child Advocacy Center Staff When Working with Cases of Online and In-person Child Sexual Exploitation. <i>Journal of Child Sexual Abuse</i> , 2022, 31, 297-315.	1.3	3
82	Cortico-amygdalar connectivity and externalizing/internalizing behavior in children with neurodevelopmental disorders. <i>Brain Structure and Function</i> , 2022, 227, 1963-1979.	2.3	3
83	Visuomotor Activation of Inhibition-Processing in Pediatric Obsessive Compulsive Disorder: A Magnetoencephalography Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 632736.	2.6	1
84	Reply to Dawes et al.. <i>Canadian Journal of Psychiatry</i> , 2020, 65, 586-587.	1.9	0
85	Characterization of mice bearing humanized androgen receptor genes (h/mAr) varying in polymorphism length. <i>NeuroImage</i> , 2021, 226, 117594.	4.2	0
86	Pharmacogenetic Testing Knowledge and Attitudes among Pediatric Psychiatrists and Pediatricians in Alberta, Canada.. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2022, 31, 18-27.	0.6	0