

Robert Nicolson

List of Publications by Year in descending order

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61
papers

6,874
citations

94269

37
h-index

128067

60
g-index

62
all docs

62
docs citations

62
times ranked

8642
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Variation of Chromosomes in Autism Spectrum Disorder. American Journal of Human Genetics, 2008, 82, 477-488.	2.6	1,641
2	Whole genome sequencing resource identifies 18 new candidate genes for autism spectrum disorder. Nature Neuroscience, 2017, 20, 602-611.	7.1	691
3	Progressive Cortical Change During Adolescence in Childhood-Onset Schizophrenia. Archives of General Psychiatry, 1999, 56, 649.	13.8	361
4	Mostly worse, occasionally better: impact of COVID-19 pandemic on the mental health of Canadian children and adolescents. European Child and Adolescent Psychiatry, 2022, 31, 671-684.	2.8	255
5	Mapping Corpus Callosum Deficits in Autism: An Index of Aberrant Cortical Connectivity. Biological Psychiatry, 2006, 60, 218-225.	0.7	246
6	Childhood-onset schizophrenia: rare but worth studying. Biological Psychiatry, 1999, 46, 1418-1428.	0.7	216
7	Parental Perception of Sleep Problems in Children of Normal Intelligence With Pervasive Developmental Disorders: Prevalence, Severity, and Pattern. Journal of the American Academy of Child and Adolescent Psychiatry, 2005, 44, 815-822.	0.3	212
8	Childhood-onset schizophrenia: progressive brain changes during adolescence. Biological Psychiatry, 1999, 46, 892-898.	0.7	202
9	Dynamically Spreading Frontal and Cingulate Deficits Mapped in Adolescents With Schizophrenia. Archives of General Psychiatry, 2006, 63, 25.	13.8	153
10	An Open Trial of Risperidone in Young Autistic Children. Journal of the American Academy of Child and Adolescent Psychiatry, 1998, 37, 372-376.	0.3	144
11	Comparison of Progressive Cortical Gray Matter Loss in Childhood-Onset Schizophrenia With That in Childhood-Onset Atypical Psychoses. Archives of General Psychiatry, 2004, 61, 17.	13.8	134
12	Velocardiofacial Syndrome in Childhood-Onset Schizophrenia. Journal of the American Academy of Child and Adolescent Psychiatry, 1999, 38, 1536-1543.	0.3	131
13	Evidence for Cortical Dysfunction in Autism: A Proton Magnetic Resonance Spectroscopic Imaging Study. Biological Psychiatry, 2007, 61, 465-473.	0.7	128
14	Elevated Prolactin in Pediatric Patients on Typical and Atypical Antipsychotics. Journal of Child and Adolescent Psychopharmacology, 1999, 9, 239-245.	0.7	124
15	Psychiatric Disorders in First-Degree Relatives of Children With Pediatric Autoimmune Neuropsychiatric Disorders Associated With Streptococcal Infections (PANDAS). Journal of the American Academy of Child and Adolescent Psychiatry, 2000, 39, 1120-1126.	0.3	121
16	A large data resource of genomic copy number variation across neurodevelopmental disorders. Npj Genomic Medicine, 2019, 4, 26.	1.7	118
17	Parental Schizophrenia Spectrum Disorders in Childhood-Onset and Adult-Onset Schizophrenia. American Journal of Psychiatry, 2003, 160, 490-495.	4.0	103
18	Detection and mapping of hippocampal abnormalities in autism. Psychiatry Research - Neuroimaging, 2006, 148, 11-21.	0.9	100

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19	Lessons from childhood-onset schizophrenia. <i>Brain Research Reviews</i> , 2000, 31, 147-156.	9.1	90
20	Structural MRI and Brain Development. <i>International Review of Neurobiology</i> , 2005, 67, 285-323.	0.9	86
21	A Prospective, Open-Label Trial of Galantamine in Autistic Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2006, 16, 621-629.	0.7	84
22	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.	0.3	83
23	Defining guilt in depression: a comparison of subjects with major depression, chronic medical illness and healthy controls. <i>Journal of Affective Disorders</i> , 2002, 68, 307-315.	2.0	80
24	A Retrospective Assessment of Citalopram in Children and Adolescents with Pervasive Developmental Disorders. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2002, 12, 243-248.	0.7	77
25	Children and adolescents with psychotic disorder not otherwise specified: A 2- to 8-year follow-up study. <i>Comprehensive Psychiatry</i> , 2001, 42, 319-325.	1.5	75
26	Correlation of Antipsychotic and Prolactin Concentrations in Children and Adolescents Acutely Treated with Haloperidol, Clozapine, or Olanzapine. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2002, 12, 83-91.	0.7	70
27	Molecular characterization of NRXN1 deletions from 19,263 clinical microarray cases identifies exons important for neurodevelopmental disease expression. <i>Genetics in Medicine</i> , 2017, 19, 53-61.	1.1	70
28	White matter abnormalities in autism detected through transverse relaxation time imaging. <i>NeuroImage</i> , 2006, 29, 1049-1057.	2.1	68
29	Childhood-onset schizophrenia/autistic disorder and t(1;7) reciprocal translocation: Identification of a BAC contig spanning the translocation breakpoint at 7q21. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 749-753.	2.4	67
30	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.	2.4	63
31	A Randomized, Double-Blind, Placebo-Controlled Trial of Metoclopramide for the Treatment of Tourette's Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2005, 44, 640-646.	0.3	61
32	Clinical and Neurobiological Correlates of Cytogenetic Abnormalities in Childhood-Onset Schizophrenia. <i>American Journal of Psychiatry</i> , 1999, 156, 1575-1579.	4.0	59
33	An Open Trial of Plasma Exchange in Childhood-Onset Obsessive-Compulsive Disorder Without Poststreptococcal Exacerbations. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2000, 39, 1313-1315.	0.3	54
34	Screen Use and Mental Health Symptoms in Canadian Children and Youth During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2021, 4, e2140875.	2.8	52
35	Mapping brain abnormalities in boys with autism. <i>Human Brain Mapping</i> , 2009, 30, 3887-3900.	1.9	48
36	Genetic and Neurodevelopmental Influences in Autistic Disorder. <i>Canadian Journal of Psychiatry</i> , 2003, 48, 526-537.	0.9	46

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37	Differentiating Childhood-Onset Schizophrenia From Psychotic Mood Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001, 40, 1190-1196.	0.3	45
38	47,XXX Karyotypes and Pervasive Developmental Disorders. <i>Canadian Journal of Psychiatry</i> , 1998, 43, 619-622.	0.9	37
39	Oxytocin Receptor Polymorphisms are Differentially Associated with Social Abilities across Neurodevelopmental Disorders. <i>Scientific Reports</i> , 2017, 7, 11618.	1.6	36
40	Smooth Pursuit Eye-Tracking Impairment in Childhood-Onset Psychotic Disorders. <i>American Journal of Psychiatry</i> , 2001, 158, 1291-1298.	4.0	34
41	Childhood onset schizophrenia: familial neurocognitive measures. <i>Schizophrenia Research</i> , 2004, 71, 43-47.	1.1	33
42	Childhood-onset schizophrenia: smooth pursuit eye-tracking dysfunction in family members. <i>Schizophrenia Research</i> , 2005, 73, 243-252.	1.1	33
43	Variable phenotype expression in a family segregating microdeletions of the NRXN1 and MBD5 autism spectrum disorder susceptibility genes. <i>Npj Genomic Medicine</i> , 2017, 2, .	1.7	31
44	Sex Differences in Age of Diagnosis and First Concern among Children with Autism Spectrum Disorder. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021, 50, 645-655.	2.2	31
45	Obstetrical Complications and Childhood-Onset Schizophrenia. <i>American Journal of Psychiatry</i> , 1999, 156, 1650-1652.	4.0	30
46	Three-dimensional mapping of the lateral ventricles in autism. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 106-115.	0.9	26
47	DNA Methylation of the Oxytocin Receptor Across Neurodevelopmental Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 3610-3623.	1.7	26
48	Risperidone-Associated Priapism. <i>Journal of Clinical Psychopharmacology</i> , 1997, 17, 133-134.	0.7	22
49	Brain Magnetic Resonance Spectroscopy in Tourette's Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2005, 44, 1301-1308.	0.3	21
50	Exploring sensory phenotypes in autism spectrum disorder. <i>Molecular Autism</i> , 2021, 12, 67.	2.6	20
51	Factor Structure of Repetitive Behaviors Across Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 3391-3400.	1.7	19
52	Amygdala subnuclei development in adolescents with autism spectrum disorder: Association with social communication and repetitive behaviors. <i>Brain and Behavior</i> , 2021, 11, e2299.	1.0	15
53	Commentary: considerations on the pharmacotherapy of attention deficits and hyperactivity in children with autism and other pervasive developmental disorders. , 2000, 30, 461-462.		14
54	Characterizing the ASD–ADHD phenotype: measurement structure and invariance in a clinical sample. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 1534-1543.	3.1	13

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55	Early adversity and positive parenting: Association with cognitive outcomes in children with autism spectrum disorder. <i>Autism Research</i> , 2021, 14, 2654-2662.	2.1	8
56	Conversion, Dissociation, and Multiple Sclerosis. <i>Journal of Nervous and Mental Disease</i> , 1994, 182, 668.	0.5	7
57	Mental health profiles of autistic children and youth during the COVID-19 pandemic. <i>Paediatrics and Child Health</i> , 2022, 27, S59-S65.	0.3	6
58	An Epigenetically Distinct Subset of Children With Autism Spectrum Disorder Resulting From Differences in Blood Cell Composition. <i>Frontiers in Neurology</i> , 2021, 12, 612817.	1.1	5
59	Cortico-amygdalar connectivity and externalizing/internalizing behavior in children with neurodevelopmental disorders. <i>Brain Structure and Function</i> , 2022, 227, 1963-1979.	1.2	3
60	Exploring the Neural Structures Underlying the Procedural Memory Network as Predictors of Language Ability in Children and Adolescents With Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 587019.	1.0	2
61	MG-123â€¦Exonic and intronic NRXN1 deletions: Novel genotype-phenotype correlations. <i>Journal of Medical Genetics</i> , 2015, 52, A9.1-A9.	1.5	0