

Jessica A Brian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1524061/publications.pdf>

Version: 2024-02-01

91
papers

10,742
citations

101543

36
h-index

46799

89
g-index

92
all docs

92
docs citations

92
times ranked

11565
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional impact of global rare copy number variation in autism spectrum disorders. <i>Nature</i> , 2010, 466, 368-372.	27.8	1,803
2	Behavioral manifestations of autism in the first year of life. <i>International Journal of Developmental Neuroscience</i> , 2005, 23, 143-152.	1.6	1,301
3	Mapping autism risk loci using genetic linkage and chromosomal rearrangements. <i>Nature Genetics</i> , 2007, 39, 319-328.	21.4	1,272
4	Whole genome sequencing resource identifies 18 new candidate genes for autism spectrum disorder. <i>Nature Neuroscience</i> , 2017, 20, 602-611.	14.8	691
5	A genome-wide scan for common alleles affecting risk for autism. <i>Human Molecular Genetics</i> , 2010, 19, 4072-4082.	2.9	538
6	Early Language and Communication Development of Infants Later Diagnosed with Autism Spectrum Disorder. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2006, 27, S69-S78.	1.1	379
7	A Prospective Case Series of High-risk Infants who Developed Autism. <i>Journal of Autism and Developmental Disorders</i> , 2007, 37, 12-24.	2.7	376
8	Individual common variants exert weak effects on the risk for autism spectrum disorders. <i>Human Molecular Genetics</i> , 2012, 21, 4781-4792.	2.9	334
9	The Autism Observation Scale for Infants: Scale Development and Reliability Data. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 731-738.	2.7	326
10	Diagnostic stability in young children at risk for autism spectrum disorder: a baby siblings research consortium study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 988-998.	5.2	277
11	Temperament and its Relationship to Autistic Symptoms in a High-Risk Infant Sib Cohort. <i>Journal of Abnormal Child Psychology</i> , 2009, 37, 59-78.	3.5	190
12	Can Parents'™ Concerns Predict Autism Spectrum Disorder? A Prospective Study of High-Risk Siblings From 6 to 36 Months of Age. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 470-478.	0.5	157
13	Children With Autism: Effect of Iron Supplementation on Sleep and Ferritin. <i>Pediatric Neurology</i> , 2007, 36, 152-158.	2.1	145
14	Sex Differences in Children with Autism Spectrum Disorder Identified Within a High-Risk Infant Cohort. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 2585-2596.	2.7	143
15	Stereotyped Motor Behaviors Associated with Autism in High-risk Infants: A Pilot Videotape Analysis of a Sibling Sample. <i>Journal of Autism and Developmental Disorders</i> , 2007, 37, 25-36.	2.7	141
16	Intranasal oxytocin in the treatment of autism spectrum disorders: A review of literature and early safety and efficacy data in youth. <i>Brain Research</i> , 2014, 1580, 188-198.	2.2	134
17	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
18	A Prospective Study of Autistic-Like Traits in Unaffected Siblings of Proband With Autism Spectrum Disorder. <i>JAMA Psychiatry</i> , 2013, 70, 42.	11.0	105

#	ARTICLE	IF	CITATIONS
19	Non-ASD outcomes at 36 months in siblings at familial risk for autism spectrum disorder (ASD): A baby siblings research consortium (BSRC) study. <i>Autism Research</i> , 2017, 10, 169-178.	3.8	104
20	Stability of diagnostic assessment for autism spectrum disorder between 18 and 36 months in a high-risk cohort. <i>Autism Research</i> , 2016, 9, 790-800.	3.8	103
21	Magnetoencephalography identifies rapid temporal processing deficit in autism and language impairment. <i>NeuroReport</i> , 2005, 16, 329-332.	1.2	101
22	Disembedding Performance and Recognition Memory in Autism/PDD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1996, 37, 865-872.	5.2	99
23	A randomized, placebo controlled trial of omega-3 fatty acids in the treatment of young children with autism. <i>Molecular Autism</i> , 2015, 6, 18.	4.9	94
24	Metformin for Treatment of Overweight Induced by Atypical Antipsychotic Medication in Young People With Autism Spectrum Disorder. <i>JAMA Psychiatry</i> , 2016, 73, 928.	11.0	94
25	EFFECTS OF INTRA-ORAL SUCROSE ON CRYING, MOUTHING AND HAND-MOUTH CONTACT IN NEWBORN AND SIX-WEEK-OLD INFANTS. <i>Developmental Medicine and Child Neurology</i> , 1994, 36, 608-618.	2.1	88
26	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
27	Diagnosis of Autism Spectrum Disorder After Age 5 in Children Evaluated Longitudinally Since Infancy. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 849-857.e2.	0.5	81
28	Cross-site randomized control trial of the <i>Social ABCs</i> caregiver-mediated intervention for toddlers with autism spectrum disorder. <i>Autism Research</i> , 2017, 10, 1700-1711.	3.8	76
29	Standards of diagnostic assessment for autism spectrum disorder. <i>Paediatrics and Child Health</i> , 2019, 24, 444-451.	0.6	60
30	The <i>Social ABCs</i> caregiver-mediated intervention for toddlers with autism spectrum disorder: Feasibility, acceptability, and evidence of promise from a multisite study. <i>Autism Research</i> , 2016, 9, 899-912.	3.8	56
31	Temperament and its Association with Autism Symptoms in a High-risk Population. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 757-769.	3.5	53
32	Early detection for autism spectrum disorder in young children. <i>Paediatrics and Child Health</i> , 2019, 24, 424-432.	0.6	53
33	Prospective Preliminary Analysis of the Development of Autism and Epilepsy in Children With Infantile Spasms. <i>Journal of Child Neurology</i> , 2003, 18, 165-170.	1.4	48
34	Brief Report: Assessment of Early Sensory Processing in Infants at High-Risk of Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 3264-3270.	2.7	47
35	Identifying and measuring the common elements of naturalistic developmental behavioral interventions for autism spectrum disorder: Development of the <i>NDBI-Fi</i> . <i>Autism</i> , 2020, 24, 2285-2297.	4.1	44
36	Stability and change in autism spectrum disorder diagnosis from age 3 to middle childhood in a high-risk sibling cohort. <i>Autism</i> , 2016, 20, 888-892.	4.1	42

#	ARTICLE	IF	CITATIONS
37	Autism spectrum disorder in infancy. <i>Current Opinion in Neurology</i> , 2015, 28, 117-123.	3.6	39
38	A Randomized, Placebo-Controlled Trial of Metformin for the Treatment of Overweight Induced by Antipsychotic Medication in Young People With Autism Spectrum Disorder: Open-Label Extension. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 849-856.e6.	0.5	39
39	Early neural activation during facial affect processing in adolescents with Autism Spectrum Disorder. <i>NeuroImage: Clinical</i> , 2015, 7, 203-212.	2.7	38
40	The Autism Parent Screen for Infants: Predicting risk of autism spectrum disorder based on parent-reported behavior observed at 6â€“24â€“months of age. <i>Autism</i> , 2018, 22, 322-334.	4.1	38
41	The reach-to-grasp movement in infants later diagnosed with autism spectrum disorder: a high-risk sibling cohort study. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 41.	3.1	38
42	Ferritin as an indicator of suspected iron deficiency in children with autism spectrum disorder: prevalence of low serum ferritin concentration. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 1008.	2.1	37
43	Parent and clinician agreement regarding early behavioral signs in 12â€“and 18â€“monthâ€“old infants atâ€“risk of autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 539-547.	3.8	36
44	Positive Affect in Infant Siblings of Children Diagnosed with Autism Spectrum Disorder. <i>Journal of Abnormal Child Psychology</i> , 2015, 43, 567-575.	3.5	35
45	Impaired disengagement of attention and its relationship to emotional distress in infants at high-risk for autism spectrum disorder. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 487-501.	1.3	35
46	Brief Report: Preliminary Feasibility of the TEDI: A Novel Parent-Administered Telehealth Assessment for Autism Spectrum Disorder Symptoms in the First Year of Life. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 3432-3439.	2.7	34
47	Designing Studies to Evaluate Parent-Mediated Interventions for Toddlers With Autism Spectrum Disorder. <i>Journal of Early Intervention</i> , 2013, 35, 355-377.	1.6	33
48	Developmental Trajectories of Infants With Multiplex Family Risk for Autism. <i>JAMA Neurology</i> , 2020, 77, 73.	9.0	30
49	Pre-symptomatic intervention for autism spectrum disorder (ASD): defining a research agenda. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 49.	3.1	28
50	Immunization uptake in younger siblings of children with autism spectrum disorder. <i>Autism</i> , 2014, 18, 148-155.	4.1	27
51	A pilot dose finding study of pioglitazone in autistic children. <i>Molecular Autism</i> , 2018, 9, 59.	4.9	27
52	Developmental trajectories of adaptive behavior in autism spectrum disorder: a highâ€“risk sibling cohort. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 697-706.	5.2	27
53	Brief Report: Characteristics of preschool children with ASD vary by ascertainment. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1542-1550.	2.7	25
54	Post-diagnostic management and follow-up care for autism spectrum disorder. <i>Paediatrics and Child Health</i> , 2019, 24, 461-468.	0.6	23

#	ARTICLE	IF	CITATIONS
55	Assessment of Autism Symptoms From 6 to 18 Months of Age Using the Autism Observation Scale for Infants in a Prospective High-Risk Cohort. <i>Child Development</i> , 2021, 92, 1187-1198.	3.0	21
56	Early expressive and receptive language trajectories in high-risk infant siblings of children with autism spectrum disorder. <i>Autism and Developmental Language Impairments</i> , 2017, 2, 239694151773741.	1.6	19
57	The developing language abilities and increased risks of "unaffected"™ siblings of children with autism spectrum disorder. <i>Neuropsychiatry</i> , 2013, 3, 513-524.	0.4	18
58	Brief Report: Evaluation of the Short Quantitative Checklist for Autism in Toddlers (Q-CHAT-10) as a Brief Screen for Autism Spectrum Disorder in a High-Risk Sibling Cohort. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 2210-2218.	2.7	18
59	Concurrent Validity of the ABAS-II Questionnaire with the Vineland II Interview for Adaptive Behavior in a Pediatric ASD Sample: High Correspondence Despite Systematically Lower Scores. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 1417-1427.	2.7	17
60	Effectiveness of a parent-mediated intervention for toddlers with autism spectrum disorder: Evidence from a large community implementation. <i>Autism</i> , 2022, 26, 1882-1897.	4.1	17
61	Relationship Between Early Social-Emotional Behavior and Autism Spectrum Disorder: A High-Risk Sibling Study. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 2527-2539.	2.7	16
62	The NeuroDevNet Autism Spectrum Disorders Demonstration Project. <i>Seminars in Pediatric Neurology</i> , 2011, 18, 40-48.	2.0	15
63	The Performance of the First Year Inventory (FYI) Screening on a Sample of High-Risk 12-Month-Olds Diagnosed with Autism Spectrum Disorder (ASD) at 36 Months. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 4957-4973.	2.7	14
64	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
65	Screening for Behavioral Signs of Autism Spectrum Disorder in 9-Month-Old Infant Siblings. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 839-848.	2.7	14
66	Characterizing Changes in Screen Time During the COVID-19 Pandemic School Closures in Canada and Its Perceived Impact on Children With Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 702774.	2.6	14
67	Happy and Angry Faces Elicit Atypical Neural Activation in Children With Autism Spectrum Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 1021-1030.	1.5	13
68	Language-related abilities in "unaffected"™ school-aged siblings of children with ASD. <i>Research in Autism Spectrum Disorders</i> , 2015, 18, 83-96.	1.5	12
69	Specificity of autonomic arousal to anxiety in children with autism spectrum disorder. <i>Autism Research</i> , 2016, 9, 491-501.	3.8	12
70	Abnormal Brain Dynamics Underlie Speech Production in Children with Autism Spectrum Disorder. <i>Autism Research</i> , 2016, 9, 249-261.	3.8	12
71	Effectiveness of a modified group cognitive behavioral therapy program for anxiety in children with ASD delivered in a community context. <i>Molecular Autism</i> , 2020, 11, 34.	4.9	12
72	Traits of autism spectrum disorder in school-aged children with gender dysphoria: A comparison to clinical controls.. <i>Clinical Practice in Pediatric Psychology</i> , 2019, 7, 383-395.	0.3	12

#	ARTICLE	IF	CITATIONS
73	Feasibility of Training Early Childhood Educators in a Community Child Care Setting Using a Caregiver-mediated Intervention for Toddlers with Autism Spectrum Disorder. <i>Journal of Education and Training Studies</i> , 2017, 5, 93.	0.2	12
74	Early trajectories of motor skills in infant siblings of children with autism spectrum disorder. <i>Autism Research</i> , 2022, 15, 481-492.	3.8	12
75	Meta-Analysis of Sex Differences in Social and Communication Function in Children With Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 804.	2.6	11
76	Symptom trajectories in the first 18 months and autism risk in a prospective high-risk cohort. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1435-1443.	5.2	10
77	Intestinal permeability correlates with behavioural severity in very young children with ASD: A preliminary study. <i>Journal of Neuroimmunology</i> , 2021, 357, 577607.	2.3	10
78	Cross-Diagnosis Structural Correlates of Autistic-Like Social Communication Differences. <i>Cerebral Cortex</i> , 2021, 31, 5067-5076.	2.9	9
79	“Going Mobile” increasing the reach of parent-mediated intervention for toddlers with ASD via group-based and virtual delivery. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 5207-5220.	2.7	7
80	The association between social emotional development and symptom presentation in autism spectrum disorder. <i>Development and Psychopathology</i> , 2020, 32, 1206-1216.	2.3	6
81	Exploring the use of the verbal intelligence quotient as a proxy for language ability in autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2020, 73, 101548.	1.5	6
82	Brain and Language Associations in Autism Spectrum Disorder: A Scoping Review. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 725-737.	2.7	6
83	Early predictors of language skills at 3 years of age vary based on diagnostic outcome: A baby siblings research consortium study. <i>Autism Research</i> , 0, , .	3.8	5
84	Supporting the Families of High-Risk Infants Who Have an Older Sibling with ASD: Collaboration, Consultation, and Care. <i>Autism and Child Psychopathology Series</i> , 2018, , 45-57.	0.2	4
85	Examining the effect of a wearable, anxiety detection technology on improving the awareness of anxiety signs in autism spectrum disorder: a pilot randomized controlled trial. <i>Molecular Autism</i> , 2021, 12, 72.	4.9	4
86	Novel mechanisms and treatment approaches in autism spectrum disorder. <i>Discovery Medicine</i> , 2016, 22, 47-54.	0.5	4
87	La prise en charge et le suivi du trouble du spectre de l'autisme une fois le diagnostic posé. <i>Paediatrics and Child Health</i> , 2019, 24, 469-477.	0.6	3
88	Construct validity of the First-Year Inventory (FYI Version 2.0) in 12-month-olds at high-risk for Autism Spectrum Disorder. <i>Autism</i> , 2021, 25, 33-43.	4.1	3
89	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.	2.0	2
90	Temperament in Infancy Predicts Internalizing and Externalizing Problem Behavior at Age 5 in Children With an Increased Likelihood of Autism Spectrum Disorder. <i>Frontiers in Psychology</i> , 2022, 13, 816041.	2.1	2

#	ARTICLE	IF	CITATIONS
91	Atypical Functional Connectivity During Unfamiliar Music Listening in Children With Autism. <i>Frontiers in Neuroscience</i> , 2022, 16, 829415.	2.8	2