Alexander Kolevzon

List of Publications by Year
in descending order

89	12,563	94433 37	48315 88
papers	citations	h-index	g-index

100	100	100	16261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Visual Evoked Potential Abnormalities in Phelan-McDermid Syndrome. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 565-574.e1.	0.5	5
2	Strong evidence for genotypeâ€“phenotype correlations in Phelan-McDermid syndrome: results from the developmental synaptopathies consortium. Human Molecular Genetics, 2022, 31, 625-637.	2.9	32
3	A proof-of-concept study of growth hormone in children with Phelanâ€“McDermid syndrome. Molecular Autism, 2022, 13, 6.	4.9	4
4	OUP accepted manuscript. Human Molecular Genetics, 2022, , .	2.9	8
5	Intra-topic latency as an automated behavioral marker of treatment response in autism spectrum disorder. Scientific Reports, 2022, 12, 3255.	3.3	3
6	Clinical trial of insulin-like growth factor-1 in Phelan-McDermid syndrome. Molecular Autism, 2022, 13, 17.	4.9	11
7	Neural Markers of Auditory Response and Habituation in Phelan-McDermid Syndrome. Frontiers in Neuroscience, 2022, 16, 815933.	2.8	5
8	Sensory Reactivity Symptoms Are a Core Feature of ADNP Syndrome Irrespective of Autism Diagnosis. Genes, 2021, 12, 351.	2.4	13
9	Shifted phase of EEG cross-frequency coupling in individuals with Phelan-McDermid syndrome. Molecular Autism, 2021, 12, 29.	4.9	9
10	FOXP1 syndrome: a review of the literature and practice parameters for medical assessment and monitoring. Journal of Neurodevelopmental Disorders, 2021, 13, 18.	3.1	24
11	Prospective and detailed behavioral phenotyping in DDX3X syndrome. Molecular Autism, 2021, 12, 36.	4.9	25
12	Reduced engagement of visual attention in children with autism spectrum disorder. Autism, 2021, 25, 2064-2073.	4.1	5
13	Sensory Reactivity Phenotype in Phelanâ€“McDermid Syndrome Is Distinct from Idiopathic ASD. Genes, 2021, 12, 977.	2.4	15
14	Neurocognitive Outcomes from Memantine: A Pilot, Double-Blind, Placebo-Controlled Trial in Children with Autism Spectrum Disorder. Journal of Child and Adolescent Psychopharmacology, 2021, 31, 475-484.	1.3	10
15	A randomized controlled trial of intranasal oxytocin in Phelan-McDermid syndrome. Molecular Autism, 2021, 12, 62.	4.9	11
16	Individuals with FOXP1 syndrome present with a complex neurobehavioral profile with high rates of ADHD, anxiety, repetitive behaviors, and sensory symptoms. Molecular Autism, 2021, 12, 61.	4.9	16
17	Development of an adapted Clinical Global Impression scale for use in Angelman syndrome. Journal of Neurodevelopmental Disorders, 2021, 13, 3.	3.1	12
18	Prenatal and perinatal metabolic risk factors for autism: a review and integration of findings from population-based studies. Current Opinion in Psychiatry, 2021, 34, 94-104.	6.3	13

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19	Intranasal Oxytocin in Children and Adolescents with Autism Spectrum Disorder. New England Journal of Medicine, 2021, 385, 1462-1473.	27.0	149
20	Cancer risk in individuals with intellectual disability in Sweden: A population-based cohort study. PLoS Medicine, 2021, 18, e1003840.	8.4	16
21	Parent-reported measure of repetitive behavior in Phelan-McDermid syndrome. Journal of Neurodevelopmental Disorders, 2021, 13, 53.	3.1	6
22	Social visual attentional engagement and memory in Phelan-McDermid syndrome and autism spectrum disorder: a pilot eye tracking study. Journal of Neurodevelopmental Disorders, 2021, 13, 58.	3.1	8
23	Detecting Autism Spectrum Disorder in Children With ADHD and Social Disability. Journal of Attention Disorders, 2020, 24, 1078-1084.	2.6	11
24	The SOFIA Study: Negative Multi-center Study of Low Dose Fluoxetine on Repetitive Behaviors in Children and Adolescents with Autistic Disorder. Journal of Autism and Developmental Disorders, 2020, 50, 3233-3244.	2.7	33
25	The Immersive Theater Experience for Individuals with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2020, 50, 1073-1080.	2.7	1
26	Rationale, design, and methods of the Autism Centers of Excellence (ACE) network Study of Oxytocin in Autism to improve Reciprocal Social Behaviors (SOARS-B). Contemporary Clinical Trials, 2020, 98, 106103.	1.8	14
27	Episignatures Stratifying Helsmoortel-Van Der Aa Syndrome Show Modest Correlation with Phenotype. American Journal of Human Genetics, 2020, 107, 555-563.	6.2	32
28	Psychometric Study of the Social Responsiveness Scale in Phelanâ€“McDermid Syndrome. Autism Research, 2020, 13, 1383-1396.	3.8	14
29	Learning to Detect Brain Lesions from Noisy Annotations. , 2020, 2020, 1910-1914.		5
30	Psychiatric illness and regression in individuals with Phelan-McDermid syndrome. Journal of Neurodevelopmental Disorders, 2020, 12, 7.	3.1	51
31	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. Cell, 2020, 180, 568-584.e23.	28.9	1,422
32	Diffusion Tensor Imaging Abnormalities in the Uncinate Fasciculus and Inferior Longitudinal Fasciculus in Phelan-McDermid Syndrome. Pediatric Neurology, 2020, 106, 24-31.	2.1	9
33	A Double-Blind, Randomized, Placebo-Controlled Clinical Study of Trofinetide in the Treatment of Fragile X Syndrome. Pediatric Neurology, 2020, 110, 30-41.	2.1	50
34	Neuropsychiatric decompensation in adolescents and adults with Phelan-McDermid syndrome: a systematic review of the literature. Molecular Autism, 2019, 10, 50.	4.9	47
35	Volumetric Analysis of the Basal Ganglia and Cerebellar Structures in Patients with Phelan-McDermid Syndrome. Pediatric Neurology, 2019, 90, 37-43.	2.1	19
36	Delineation of the genetic and clinical spectrum of Phelan-McDermid syndrome caused by SHANK3 point mutations. Molecular Autism, 2018, 9, 31.	4.9	152

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37	Heightened brain response to pain anticipation in highâ€functioning adults with autism spectrum disorder. European Journal of Neuroscience, 2018, 47, 592-601.	2.6	31
38	T185. Electrophysiological Evidence of Auditory Habituation Abnormalities in Young Adults With Phelan-Mcdermid Syndrome. Biological Psychiatry, 2018, 83, S200.	1.3	2
39	T63. Parsing Attention Dysfunction in Children With Autism Spectrum Disorder and Attention Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, S153.	1.3	0
40	Dynamical features in fetal and postnatal zinc-copper metabolic cycles predict the emergence of autism spectrum disorder. Science Advances, 2018, 4, eaat1293.	10.3	67
41	Examining the Efficacy of a Family Peer Advocate Model for Black and Hispanic Caregivers of Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 1314-1322.	2.7	58
42	A clinicianâ€administered observation and corresponding caregiver interview capturing DSMâ€5 sensory reactivity symptoms in children with ASD. Autism Research, 2017, 10, 1133-1140.	3.8	59
43	Language ENvironment Analysis (LENA) in Phelan-McDermid Syndrome: Validity and Suggestions for Use in Minimally Verbal Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 1605-1617.	2.7	17
44	Rates, distribution and implications of postzygotic mosaic mutations in autism spectrum disorder. Nature Neuroscience, 2017, 20, 1217-1224.	14.8	212
45	Association of Antidepressant Medication Use During Pregnancy With Intellectual Disability in Offspring. JAMA Psychiatry, 2017, 74, 1031.	11.0	34
46	Prospective investigation of FOXP1 syndrome. Molecular Autism, 2017, 8, 57.	4.9	65
47	The neurobiology of the Prader-Willi phenotype of fragile X syndrome. Intractable and Rare Diseases Research, 2016, 5, 255-261.	0.9	16
48	Characterization of the Statistical Signatures of Micro-Movements Underlying Natural Gait Patterns in Children with Phelan McDermid Syndrome: Towards Precision-Phenotyping of Behavior in ASD. Frontiers in Integrative Neuroscience, 2016, 10, 22.	2.1	27
49	A Simplified Diagnostic Observational Assessment of Autism Spectrum Disorder in Early Childhood. Autism Research, 2016, 9, 443-449.	3.8	13
50	Altered tactile processing in children with autism spectrum disorder. Autism Research, 2016, 9, 616-620.	3.8	56
51	Neural selectivity for communicative auditory signals in Phelan-McDermid syndrome. Journal of Neurodevelopmental Disorders, 2016, 8, 5.	3.1	19
52	The therapeutic potential of insulin-like growth factor-1 in central nervous system disorders. Neuroscience and Biobehavioral Reviews, 2016, 63, 207-222.	6.1	66
53	Measuring Sensory Reactivity in Autism Spectrum Disorder: Application and Simplification of a Clinician-Administered Sensory Observation Scale. Journal of Autism and Developmental Disorders, 2016, 46, 287-293.	2.7	49
54	Rapid and Objective Assessment of Neural Function in Autism Spectrum Disorder Using Transient Visual Evoked Potentials. PLoS ONE, 2016, 11, e0164422.	2.5	22

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55	Phenotypic and functional analysis of SHANK3 stop mutations identified in individuals with ASD and/or ID. Molecular Autism, 2015, 6, 23.	4.9	68
56	Phelanâ€“McDermid Syndrome and SHANK3: Implications for Treatment. Neurotherapeutics, 2015, 12, 620-630.	4.4	83
57	Phelan McDermid Syndrome. Journal of Child Neurology, 2015, 30, 1861-1870.	1.4	62
58	Autonomic and brain responses associated with empathy deficits in autism spectrum disorder. Human Brain Mapping, 2015, 36, 3323-3338.	3.6	84
59	Self-injury in autism spectrum disorder: An effect of serotonin transporter gene promoter variants. Psychiatry Research, 2014, 220, 987-990.	3.3	11
60	Phelan-McDermid syndrome: a review of the literature and practice parameters for medical assessment and monitoring. Journal of Neurodevelopmental Disorders, 2014, 6, 39.	3.1	122
61	A pilot controlled trial of insulin-like growth factor-1 in children with Phelan-McDermid syndrome. Molecular Autism, 2014, 5, 54.	4.9	109
62	The Autism Mental Status Exam: Sensitivity and Specificity Using DSM-5 Criteria for Autism Spectrum Disorder in Verbally Fluent Adults. Journal of Autism and Developmental Disorders, 2014, 44, 609-614.	2.7	19
63	Convergence of Genes and Cellular Pathways Dysregulated in Autism Spectrum Disorders. American Journal of Human Genetics, 2014, 94, 677-694.	6.2	819
64	Synaptic, transcriptional and chromatin genes disrupted in autism. Nature, 2014, 515, 209-215.	27.8	2,254
65	Abnormal autonomic and associated brain activities during rest in autism spectrum disorder. Brain, 2014, 137, 153-171.	7.6	70
66	Prospective investigation of autism and genotype-phenotype correlations in 22q13 deletion syndrome and SHANK3 deficiency. Molecular Autism, 2013, 4, 18.	4.9	278
67	Does Early Mentorship in Child and Adolescent Psychiatry Make a Difference? The Klingenstein Third-Generation Foundation Medical Student Fellowship Program. Academic Psychiatry, 2013, 37, 321.	0.9	12
68	A Rare Case of Anti-N-methyl-D-aspartate Receptor Encephalitis in an Adolescent. Journal of Child and Adolescent Psychopharmacology, 2013, 23, 502-506.	1.3	2
69	Advancing paternal age and simplex autism. Autism, 2012, 16, 367-380.	4.1	29
70	Individual common variants exert weak effects on the risk for autism spectrum disorders. Human Molecular Genetics, 2012, 21, 4781-4792.	2.9	334
71	A novel approach of homozygous haplotype sharing identifies candidate genes in autism spectrum disorder. Human Genetics, 2012, 131, 565-579.	3.8	180
72	Functional deficits of the attentional networks in autism. Brain and Behavior, 2012, 2, 647-660.	2.2	73

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73	Complex autism spectrum disorder in a patient with a 17q12 microduplication. American Journal of Medical Genetics, Part A, 2012, 158A, 1170-1177.	1.2	17
74	Brief Report: The Autism Mental Status Examination: Development of a Brief Autism-Focused Exam. Journal of Autism and Developmental Disorders, 2012, 42, 455-459.	2.7	38
75	The 5-HT 2A receptor and serotonin transporter in Asperger's Disorder: A PET study with [11 C]MDL 100907 and [11 C]DASB. Psychiatry Research - Neuroimaging, 2011, 194, 230-234.	1.8	41
76	Analysis of a purported SHANK3 mutation in a boy with autism: Clinical impact of rare variant research in neurodevelopmental disabilities. Brain Research, 2011, 1380, 98-105.	2.2	28
77	In vivo 1H-magnetic resonance spectroscopy study of the attentional networks in autism. Brain Research, 2011, 1380, 198-205.	2.2	98
78	Functional impact of global rare copy number variation in autism spectrum disorders. Nature, 2010, 466, 368-372.	27.8	1,803
79	A genome-wide scan for common alleles affecting risk for autism. Human Molecular Genetics, 2010, 19, 4072-4082.	2.9	538
80	Effects of oxytocin on recollections of maternal care and closeness. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21371-21375.	7.1	207
81	The Pharmacological Treatment of Bipolar Disorder: The Question of Modern Advances. Harvard Review of Psychiatry, 2010, 18, 266-278.	2.1	23
82	Relationship between whole blood serotonin and repetitive behaviors in autism. Psychiatry Research, 2010, 175, 274-276.	3.3	39
83	Autism genome-wide copy number variation reveals ubiquitin and neuronal genes. Nature, 2009, 459, 569-573.	27.8	1,270
84	Psychopharmacology of Aggression in Children and Adolescents with Autism: A Critical Review of Efficacy and Tolerability. Journal of Child and Adolescent Psychopharmacology, 2008, 18, 157-178.	1.3	103
85	Prenatal and Perinatal Risk Factors for Autism. JAMA Pediatrics, 2007, 161, 326.	3.0	420
86	Effects of Season of Birth on Autism Spectrum Disorders: Fact or Fiction?. American Journal of Psychiatry, 2006, 163, 1288.	7.2	19
87	Selective Serotonin Reuptake Inhibitors in Autism. Journal of Clinical Psychiatry, 2006, 67, 407-414.	2.2	150
88	Familial symptom domains in monozygotic siblings with autism. American Journal of Medical Genetics Part A, 2004, 129B, 76-81.	2.4	48
89	Assessing the utility of electronic measures as a proxy for cognitive ability. Autism Research, 0, , .	3.8	0