Robert L Hendren

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1662778/publications.pdf

Version: 2024-02-01

98 papers 3,463 citations

30 h-index 56 g-index

102 all docs

102 docs citations

102 times ranked

5101 citing authors

#	Article	IF	CITATIONS
1	Examining executive functioning in children with autism spectrum disorder, attention deficit hyperactivity disorder and typical development. Psychiatry Research, 2009, 166, 210-222.	3.3	425
2	Resting-State Functional Connectivity of Subgenual Anterior Cingulate Cortex in Depressed Adolescents. Biological Psychiatry, 2013, 74, 898-907.	1.3	300
3	Biomarkers in Autism. Frontiers in Psychiatry, 2014, 5, 100.	2.6	148
4	Autism traits in the RASopathies. Journal of Medical Genetics, 2014, 51, 10-20.	3.2	134
5	Review of Neuroimaging Studies of Child and Adolescent Psychiatric Disorders From the Past 10 Years. Journal of the American Academy of Child and Adolescent Psychiatry, 2000, 39, 815-828.	0.5	115
6	A Pilot Randomized Controlled Trial of Omega-3 Fatty Acids for Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2011, 41, 545-554.	2.7	112
7	Recognizing Psychiatric Comorbidity With Reading Disorders. Frontiers in Psychiatry, 2018, 9, 101.	2.6	101
8	White Matter Morphometric Changes Uniquely Predict Children's Reading Acquisition. Psychological Science, 2014, 25, 1870-1883.	3.3	97
9	Randomized, Placebo-Controlled Trial of Methyl B12 for Children with Autism. Journal of Child and Adolescent Psychopharmacology, 2016, 26, 774-783.	1.3	93
10	Caudate Nucleus Volume and Cognitive Performance: Are They Related in Childhood Psychopathology?. Biological Psychiatry, 2006, 60, 942-950.	1.3	92
11	A Study on the Effectiveness of Videoconferencing on Teaching Parent Training Skills to Parents of Children with ADHD. Telemedicine Journal and E-Health, 2013, 19, 192-199.	2.8	86
12	Internet-Based, Randomized, Controlled Trial of Omega-3 Fatty Acids for Hyperactivity in Autism. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 658-666.	0.5	84
13	Pilot Study of the Effect of Methyl B12 Treatment on Behavioral and Biomarker Measures in Children with Autism. Journal of Alternative and Complementary Medicine, 2010, 16, 555-560.	2.1	77
14	Safety and Efficacy of Memantine in Children with Autism: Randomized, Placebo-Controlled Study and Open-Label Extension. Journal of Child and Adolescent Psychopharmacology, 2017, 27, 403-412.	1.3	73
15	Anterior cingulate volume in pediatric bipolar disorder and autism. Journal of Affective Disorders, 2008, 105, 93-99.	4.1	72
16	Altered Cerebral Perfusion in Executive, Affective, and Motor Networks During Adolescent Depression. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 1076-1091.e2.	0.5	72
17	Identification of urinary metabolites that correlate with clinical improvements in children with autism treated with sulforaphane from broccoli. Molecular Autism, 2018, 9, 35.	4.9	71
18	Omega-3 Fatty Acids for Autistic Spectrum Disorder: A Systematic Review. Journal of Autism and Developmental Disorders, 2009, 39, 1145-1154.	2.7	69

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19	A Review of Complementary and Alternative Treatments for Autism Spectrum Disorders. Autism Research & Treatment, 2012, 2012, 1-21.	0.5	69
20	Attenuated positive symptoms of psychosis in adolescents with chromosome 22q11.2 deletion syndrome. Schizophrenia Research, 2010, 118, 118-121.	2.0	65
21	Pleiotropic Mechanisms Indicated for Sex Differences in Autism. PLoS Genetics, 2016, 12, e1006425.	3.5	64
22	Automatic Recognition of Posed Facial Expression of Emotion in Individuals with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2019, 49, 279-293.	2.7	53
23	Frontal lobe of children with schizophrenia spectrum disorders: A proton magnetic resonance spectroscopic study. Biological Psychiatry, 1998, 43, 263-269.	1.3	50
24	New Developments in Autism. Psychiatric Clinics of North America, 2009, 32, 1-14.	1.3	45
25	Brain abnormalities in schizophrenia-spectrum children: implications for a neurodevelopmental perspective. Psychiatry Research - Neuroimaging, 1997, 76, 1-13.	1.8	44
26	Neuropsychophysiological Study of Children at Risk for Schizophrenia: A Preliminary Report. Journal of the American Academy of Child and Adolescent Psychiatry, 1995, 34, 1284-1291.	0.5	41
27	Dietary Interventions for Autism Spectrum Disorder: A Meta-analysis. Pediatrics, 2019, 144, .	2.1	40
28	Autism Behavior Inventory: A Novel Tool for Assessing Core and Associated Symptoms of Autism Spectrum Disorder. Journal of Child and Adolescent Psychopharmacology, 2017, 27, 814-822.	1.3	37
29	JAKE® Multimodal Data Capture System: Insights from an Observational Study of Autism Spectrum Disorder. Frontiers in Neuroscience, 2017, 11, 517.	2.8	36
30	Improving autism perinatal risk factors: A systematic review. Medical Hypotheses, 2019, 127, 26-33.	1.5	34
31	Relationship Between Sleep and Behavior in Autism Spectrum Disorder: Exploring the Impact of Sleep Variability. Frontiers in Neuroscience, 2020, 14, 211.	2.8	34
32	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
33	Anxiety and Attentional Bias in Children with Specific Learning Disorders. Journal of Abnormal Child Psychology, 2019, 47, 487-497.	3.5	32
34	Efficacy and safety of memantine in children with autism spectrum disorder: Results from three phase 2 multicenter studies. Autism, 2019, 23, 2096-2111.	4.1	31
35	Neuroimaging correlates of handwriting quality as children learn to read and write. Frontiers in Human Neuroscience, 2014, 8, 155.	2.0	30
36	Ethical Perspectives on Managed Care as It Relates to Child and Adolescent Psychiatry. Journal of the American Academy of Child and Adolescent Psychiatry, 1992, 31, 398-402.	0.5	28

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37	Brief Report: Hyperbaric Oxygen Therapy (HBOT) in Children with Autism Spectrum Disorder: A Clinical Trial. Journal of Autism and Developmental Disorders, 2012, 42, 1127-1132.	2.7	26
38	Change in Plasma Cytokine Levels During Risperidone Treatment in Children with Autism. Journal of Child and Adolescent Psychopharmacology, 2014, 24, 586-589.	1.3	26
39	An Observational Study With the Janssen Autism Knowledge Engine (JAKE \hat{A}^{o}) in Individuals With Autism Spectrum Disorder. Frontiers in Neuroscience, 2019, 13, 111.	2.8	26
40	Autism. Child and Adolescent Psychiatric Clinics of North America, 2013, 22, 443-456.	1.9	25
41	Abnormal age-related cortical folding and neurite morphology in children with developmental dyslexia. Neurolmage: Clinical, 2018, 18, 814-821.	2.7	24
42	Caregiver Daily Reporting of Symptoms in Autism Spectrum Disorder: Observational Study Using Web and Mobile Apps. JMIR Mental Health, 2019, 6, e11365.	3.3	21
43	Visual Exploration in Autism Spectrum Disorder: Exploring Age Differences and Dynamic Features Using Recurrence Quantification Analysis. Autism Research, 2018, 11, 1554-1566.	3.8	20
44	Rock Music and Music Videos. Pediatric Annals, 1995, 24, 97-99.	0.8	20
45	Improving the Prediction of Response to Therapy in Autism. Neurotherapeutics, 2010, 7, 232-240.	4.4	19
46	A systematic review and meta-analysis of the benefits of a gluten-free diet and/or casein-free diet for children with autism spectrum disorder. Nutrition Reviews, 2022, 80, 1237-1246.	5.8	19
47	Magnetic Resonance Imaging of Severely Disturbed Children-A Preliminary Study. Journal of the American Academy of Child and Adolescent Psychiatry, 1991, 30, 466-470.	0.5	18
48	Psychosis: Atypical limbic epilepsy versus limbic hyperexcitability with onset at puberty?. Epilepsy and Behavior, 2007, 10, 515-520.	1.7	17
49	Considerations from the 2017 IMFAR Preconference on Measuring Meaningful Outcomes from Schoolâ€Age to Adulthood. Autism Research, 2018, 11, 1446-1454.	3.8	17
50	Eatingâ€Disordered Symptoms in a Nonclinical Population: A Study of Female Adolescents in Two Private Schools. Journal of the American Academy of Child Psychiatry, 1986, 25, 836-840.	0.7	16
51	Model for the Group Treatment of Eating Disorders. International Journal of Group Psychotherapy, 1987, 37, 589-602.	0.6	14
52	Neurodevelopmental Pathways to Aggression: A Model to Understand and Target Treatment in Youth. Journal of Neuropsychiatry and Clinical Neurosciences, 2006, 18, 302-317.	1.8	14
53	Clinical Validation of the Autism Behavior Inventory: Caregiver-Rated Assessment of Core and Associated Symptoms of Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2020, 50, 2090-2101.	2.7	14
54	Automated recognition of spontaneous facial expression in individuals with autism spectrum disorder: parsing response variability. Molecular Autism, 2020, 11, 31.	4.9	14

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55	The association between anxiety and academic performance in children with reading disorder: A longitudinal cohort study. Dyslexia, 2021, 27, 342-354.	1.5	13
56	Mechanistic biomarkers for autism treatment. Medical Hypotheses, 2009, 73, 950-954.	1.5	12
57	Enhanced visceromotor emotional reactivity in dyslexia and its relation to salience network connectivity. Cortex, 2021, 134, 278-295.	2.4	12
58	Complementary and Alternative Treatments for Autism Part 1: Evidence-Supported Treatments. AMA Journal of Ethics, 2015, 17, 369-374.	0.7	10
59	Social attention to activities in children and adults with autism spectrum disorder: effects of context and age. Molecular Autism, 2020, 11, 79.	4.9	10
60	Integrating Autism Care through a School-Based Intervention Model: A Pilot Study. Journal of Clinical Medicine, 2017, 6, 97.	2.4	8
61	Adolescent Psychotherapy Research: A Practical Review. American Journal of Psychotherapy, 1993, 47, 334-343.	1.2	6
62	Towards a Neurodevelopmental Model of Clinical Case Formulation. Psychiatric Clinics of North America, 2009, 32, 199-211.	1.3	6
63	The role of grit and resilience in children with reading disorder: a longitudinal cohort study. Annals of Dyslexia, 2022, 72, 1-27.	1.7	6
64	An Autistic Boy Copes with a Terminal Illness. Journal of the American Academy of Child and Adolescent Psychiatry, 1990, 29, 901-904.	0.5	5
65	A Genetic Etiology of Pervasive Developmental Disorder Guides Treatment. American Journal of Psychiatry, 2007, 164, 575-580.	7.2	5
66	Open-Label Trial of Vitamin D3 Supplementation in Children with Autism Spectrum Disorder. Journal of Alternative and Complementary Medicine, 2017, 23, 394-395.	2.1	5
67	ASPI: a public–private partnership to develop treatments for autism. Nature Reviews Drug Discovery, 2020, 19, 219-220.	46.4	5
68	The Associations Between Sluggish Cognitive Tempo, Internalizing Symptoms, and Academic Performance in Children With Reading Disorder: A Longitudinal Cohort Study. Journal of Attention Disorders, 2022, , 108705472210854.	2.6	3
69	Casting a Wide Net to Nurture Mentally Healthy Children. Journal of the American Academy of Child and Adolescent Psychiatry, 2008, 47, 123-128.	0.5	2
70	Psychopharmacological Management of Problem Behaviors in Mowat–Wilson Syndrome. Journal of Child and Adolescent Psychopharmacology, 2015, 25, 656-657.	1.3	2
71	Examining Clinics for Children with Autism: The Autism Translating To Treatment Study. Journal of Alternative and Complementary Medicine, 2017, 23, 340-347.	2.1	2
72	An Examination of Changes in Urinary Metabolites and Behaviors with the Use of Leucovorin Calcium in Children with Autism Spectrum Disorder (ASD). Advances in Neurodevelopmental Disorders, 2020, 4, 241-246.	1.1	2

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73	Editorial: What to Do About Rigid, Repetitive Behaviors in Autism Spectrum Disorder?. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 22-23.	0.5	2
74	Overview of Neurodevelopmental Processes and the Assessment of Patients with Neurodevelopmental Disorders., 2014,, 1-21.		2
75	GRAND ROUNDS: Schizophrenia in a Fourteen-Year-Old Boy. Journal of the American Academy of Child and Adolescent Psychiatry, 1990, 29, 141-148.	0.5	1
76	Preface. Psychiatric Clinics of North America, 2009, 32, xiii-xv.	1.3	1
77	Shifting the Paradigm for Autism Treatments. Neurotherapeutics, 2010, 7, 230-231.	4.4	1
78	Quality of Life Among School-Age Children With Autism: The Oak Hill School Outcomes Study. Seminars in Pediatric Neurology, 2020, 34, 100808.	2.0	1
79	Integrating Treatment for Autism: Psychiatric Comorbidities and Comprehensive Treatment. Autism and Developmental Disorders, 2021, 19, 44-52.	0.4	1
80	Editorial: Addressing the "Cliff―for Adults With Autism Spectrum Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 946-947.	0.5	1
81	Integrating Treatment for Autism: Etiology and Life Cycle. Autism and Developmental Disorders, 2020, 18, 28-37.	0.4	1
82	Mina K. Dulcan, M.D., Editor Extraordinaire, 1997-2007. Journal of the American Academy of Child and Adolescent Psychiatry, 2007, 46, 1527.	0.5	0
83	Hats Off: Journal Awards. Journal of the American Academy of Child and Adolescent Psychiatry, 2008, 47, 1484-1485.	0.5	0
84	Regarding Omega-3 Fatty Acids in Severe Autism. Archives of Medical Research, 2009, 40, 64.	3. 3	0
85	Hats Off: 2009 Journal Awards. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 1208-1209.	0.5	0
86	Irving N. Berlin, M.D. (1917–2013). Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 660-661.	0.5	0
87	A Review of: <i>Life, Animated: A Story of Sidekicks, Heroes, and Autism, </i> by Ron Suskind. Journal of Child and Adolescent Psychopharmacology, 2015, 25, 734-735.	1.3	0
88	4.59 OPEN LABEL CLINICAL TRIAL OF SULFORAPHANE IN SCHOOL-AGED CHILDREN WITH AUTISM. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, S182.	0.5	0
89	1.29 THE AUTISM BEHAVIOR INVENTORY: A NOVEL TOOL FOR ASSESSING CHANGE IN CORE AND ASSOCIATED SYMPTOMS OF AUTISM SPECTRUM DISORDER. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, S109.	0.5	0
90	1.32 THE JANSSEN AUTISM KNOWLEDGE ENGINE (JAKEâ,,¢): A SET OF TOOLS AND TECHNOLOGIES TO ASSESS POTENTIAL BIOMARKERS FOR AUTISM SPECTRUM DISORDERS. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, S110.	0.5	0

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91	177. Autism Behavior Inventory – A Novel Tool for Assessment of Changes in Core and Associated Symptoms of Autism Spectrum Disorder. Biological Psychiatry, 2017, 81, S73-S74.	1.3	o
92	2.43 Implementation and Results of a Developmental Neuroscience Interprofessional Problem-Based Learning Curriculum. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, S192.	0.5	0
93	78.2 Complementary and Integrative Medicine in the Treatment of Autism Spectrum Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, S116-S117.	0.5	O
94	7.3 Recognizing the Behavioral Phenotype in Neurogenetic Syndromes and Potential Interventions. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, S148.	0.5	0
95	Assessment and Treatment of ADHD: An Update. Psychiatric Annals, 2011, 41, .	0.1	O
96	Translating Treatments from the Laboratory to the Clinic. , 2014, , 331-356.		0
97	Dietary Interventions for Autism Spectrum Disorder: A Meta-analysis. , 2020, , 303-316.		O
98	Preface. Adolescent psychopharmacology update. Adolescent Medicine: State of the Art Reviews, 2013, 24, xi-xiii.	0.2	O