Benjamin L Handen

List of Publications by Year in descending order

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117571 128225 4,106 119 34 citations h-index papers

g-index 123 123 123 2843 docs citations times ranked citing authors all docs

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#	Article	IF	CITATIONS
1	The Impact of the Comorbidity of ASD and ADHD on Social Impairment. Journal of Autism and Developmental Disorders, 2022, 52, 2512-2522.	1.7	18
2	PET imaging in Down syndrome and Alzheimer's disease. , 2022, , 173-192.		1
3	White matter microstructure associations to amyloid burden in adults with Down syndrome. NeuroImage: Clinical, 2022, 33, 102908.	1.4	1
4	Cortical atrophy and amyloid and tau deposition in Down syndrome: A longitudinal study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, e12288.	1.2	2
5	Role of tau deposition in early cognitive decline in Down syndrome. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, e12256.	1.2	6
6	Impact of the COVID-19 pandemic on daily life, mood, and behavior of adults with Down syndrome. Disability and Health Journal, 2022, 15, 101278.	1.6	12
7	Conducting clinical trials in persons with Down syndrome: summary from the NIH INCLUDE Down syndrome clinical trials readiness working group. Journal of Neurodevelopmental Disorders, 2022, 14, 22.	1.5	13
8	Support vector machine learning and diffusion-derived structural networks predict amyloid quantity and cognition in adults with Down's syndrome. Neurobiology of Aging, 2022, 115, 112-121.	1.5	2
9	Jointâ€abel fusion brain atlases for dementia research in Down syndrome. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	1.2	1
10	Detection of Brain Tau Pathology in Down Syndrome Using Plasma Biomarkers. JAMA Neurology, 2022, 79, 797.	4.5	17
11	Plasma Total-Tau and Neurofilament Light Chain as Diagnostic Biomarkers of Alzheimer's Disease Dementia and Mild Cognitive Impairment in Adults with Down Syndrome. Journal of Alzheimer's Disease, 2021, 79, 671-681.	1.2	23
12	Neurofibrillary tau depositions emerge with subthreshold cerebral beta-amyloidosis in down syndrome. Neurolmage: Clinical, 2021, 31, 102740.	1.4	9
13	PET measurement of longitudinal amyloid load identifies the earliest stages of amyloid-beta accumulation during Alzheimer's disease progression in Down syndrome. Neurolmage, 2021, 228, 117728.	2.1	15
14	White matter microstructure associations with episodic memory in adults with Down syndrome: a tract-based spatial statistics study. Journal of Neurodevelopmental Disorders, 2021, 13, 17.	1.5	9
15	Postmortem Neocortical 3H-PiB Binding and Levels of Unmodified and Pyroglutamate Aβ in Down Syndrome and Sporadic Alzheimer's Disease. Frontiers in Aging Neuroscience, 2021, 13, 728739.	1.7	2
16	Comparison of CSF biomarkers in Down syndrome and autosomal dominant Alzheimer's disease: a cross-sectional study. Lancet Neurology, The, 2021, 20, 615-626.	4.9	26
17	Acute Regression in Down Syndrome. Brain Sciences, 2021, 11, 1109.	1.1	3
18	Physical activity and cognitive and imaging biomarkers of Alzheimer's disease in down syndrome. Neurobiology of Aging, 2021, 107, 118-127.	1.5	17

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19	Sleep and White Matter in Adults with Down Syndrome. Brain Sciences, 2021, 11, 1322.	1.1	4
20	Physical activity, cognitive decline and biomarkers of Alzheimerâ \in [™] s disease in adults with Down syndrome. Alzheimer's and Dementia, 2021, 17, .	0.4	0
21	Longitudinal PET imaging identifies earliest stages of ${\sf A\hat{l}^2}$ accumulation in Down syndrome. Alzheimer's and Dementia, 2021, 17, .	0.4	0
22	Associations between cognition, $\hat{Al^2}$, and tau in adults with Down syndrome. Alzheimer's and Dementia, 2021, 17, .	0.4	0
23	Amyloid and tau deposition influences cognitive decline in Down syndrome. Alzheimer's and Dementia, 2021, 17, .	0.4	0
24	Elevated neurofibrillary tau levels emerge with subthreshold $\hat{Al^2}$ accumulation in Down syndrome. Alzheimer's and Dementia, 2021, 17, .	0.4	0
25	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.	1.7	33
26	The Alzheimer's Biomarker Consortiumâ€Down Syndrome: Rationale and methodology. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12065.	1.2	49
27	Diffusion structural network metrics as a predictor for Alzheimer's disease diagnosis in Down syndrome using support vector machine classification. Alzheimer's and Dementia, 2020, 16, e040261.	0.4	0
28	White matter microstructure and episodic memory in adults with down syndrome: A Tractâ€Based Spatial Statistics (TBSS) Study. Alzheimer's and Dementia, 2020, 16, e044673.	0.4	1
29	Predicting the time to tau onset in Down syndrome using amyloid chronicity. Alzheimer's and Dementia, 2020, 16, e046060.	0.4	1
30	Amyloid accumulation in Down syndrome measured with amyloid load. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12020.	1.2	19
31	Association of sleep with cognition and beta amyloid accumulation in adults with Down syndrome. Neurobiology of Aging, 2020, 93, 44-51.	1.5	24
32	The AT(N) framework for Alzheimer's disease in adults with Down syndrome. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12062.	1.2	12
33	Cognitive indicators of transition to preclinical and prodromal stages of Alzheimer's disease in Down syndrome. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12096.	1.2	20
34	Leisure activity in middleâ€øged adults with Down syndrome: Initiators, social partners, settings and barriers. Journal of Applied Research in Intellectual Disabilities, 2020, 33, 865-875.	1.3	15
35	Patterns of glucose hypometabolism in Down syndrome resemble sporadic Alzheimer's disease except for the putamen. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12138.	1.2	7
36	Neuropathological correlates of amyloid PET imaging in Down syndrome. Developmental Neurobiology, 2019, 79, 750-766.	1.5	34

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37	Selective Serotonin Reuptake Inhibitor Monotherapy for Anxiety Disorders in Children and Adolescents with Autism Spectrum Disorder: A Chart Review. Journal of Child and Adolescent Psychopharmacology, 2019, 29, 705-711.	0.7	9
38	Assessing general cognitive and adaptive abilities in adults with Down syndrome: a systematic review. Journal of Neurodevelopmental Disorders, 2019, 11, 20.	1.5	26
39	Parent–child interaction therapy (PCIT) in young children with autism spectrum disorder. Child and Family Behavior Therapy, 2019, 41, 201-220.	0.5	31
40	Pharmacogenetics of Metformin for Medication-Induced Weight Gain in Autism Spectrum Disorder. Journal of Child and Adolescent Psychopharmacology, 2019, 29, 448-455.	0.7	5
41	Leisure Activity, Brain βâ€amyloid, and Episodic Memory in Adults with Down Syndrome. Developmental Neurobiology, 2019, 79, 738-749.	1.5	14
42	Longitudinal trajectories of amyloid deposition, cortical thickness, and tau in Down syndrome: A deepâ€phenotyping case report. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 654-658.	1.2	13
43	ICâ€06â€03: SPATIAL ASSOCIATIONS OF Aβ WITH TAU DEPOSITION IN DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P11.	0.4	О
44	ICâ€06â€04: SLEEP, COGNITION, AND βâ€AMYLOID IN ADULTS WITH DOWN SYNDROME. Alzheimer's and Deme 2019, 15, P12.	entią, 0.4	1
45	ICâ€06â€02: ASSOCIATIONS BETWEEN Aβ AND TAU IN ADULTS WITH DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P11.	0.4	О
46	ICâ€06â€01: ASSESSMENT OF LONGITUDINAL AMYLOID LOAD CHANGE IN DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P10.	0.4	0
47	An exploration of concomitant psychiatric disorders in children with autism spectrum disorder. Comprehensive Psychiatry, 2019, 88, 57-64.	1.5	72
48	Comparison of longitudinal $\hat{Al^2}$ in nondemented elderly and Down syndrome. Neurobiology of Aging, 2019, 73, 171-176.	1.5	13
49	Factors associated with <i>DSM-5</i> severity level ratings for autism spectrum disorder. Autism, 2019, 23, 468-476.	2.4	23
50	Testing Genetic Modifiers of Behavior and Response to Atomoxetine in Autism Spectrum Disorder with ADHD. Journal of Developmental and Physical Disabilities, 2018, 30, 355-371.	1.0	11
51	A 1.5-Year Follow-Up of Parent Training and Atomoxetine for Attention-Deficit/Hyperactivity Disorder Symptoms and Noncompliant/Disruptive Behavior in Autism. Journal of Child and Adolescent Psychopharmacology, 2018, 28, 322-330.	0.7	11
52	Effects of Metformin on Spatial and Verbal Memory in Children with ASD and Overweight Associated with Atypical Antipsychotic Use. Journal of Child and Adolescent Psychopharmacology, 2018, 28, 266-273.	0.7	8
53	Risk Factors for Self-injurious Behavior in an Inpatient Psychiatric Sample of Children with Autism Spectrum Disorder: A Naturalistic Observation Study. Journal of Autism and Developmental Disorders, 2018, 48, 3678-3688.	1.7	17
54	Early striatal amyloid deposition distinguishes Down syndrome and autosomal dominant Alzheimer's disease from lateâ€onset amyloid deposition. Alzheimer's and Dementia, 2018, 14, 743-750.	0.4	51

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55	Atomoxetine, Parent Training, and Their Effects on Sleep in Youth with Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. Journal of Child and Adolescent Psychopharmacology, 2018, 28, 130-135.	0.7	15
56	Parent Stress in a Randomized Clinical Trial of Atomoxetine and Parent Training for Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2018, 48, 980-987.	1.7	12
57	F5â€01â€03: LONGITUDINAL AMYLOID AND CROSSâ€6ECTIONAL TAU PET IN DOWNÂSYNDROME. Alzheimer's ar Dementia, 2018, 14, P1625.	nd 0.4	O
58	P1â€421: COMPARISON OF STRIATAL LONGITUDINAL CHANGES IN AMYLOID DEPOSITION IN NONâ€DEMENTED ELDERLY AND DOWN SYNDROME. Alzheimer's and Dementia, 2018, 14, P467.	0.4	0
59	ICâ€Pâ€004: AMYLOID BURDEN AND CORTICAL ATROPHY IN NONâ€DEMENTED DOWN SYNDROME. Alzheimer's Dementia, 2018, 14, P16.	and	O
60	F5â€01â€04: COGNITIVE CORRELATES OF AMYLOID AND TAU PET IN DOWN SYNDROME. Alzheimer's and Dementia, 2018, 14, P1626.	0.4	0
61	P1â€445: AMYLOID BURDEN AND CORTICAL ATROPHY IN NONâ€DEMENTED DOWN SYNDROME. Alzheimer's and Dementia, 2018, 14, P484.	d _{0.4}	O
62	Dr. Handen etÂal. Reply. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 793-795.	0.3	0
63	The use of Centiloids for applying [¹¹ C]PiB classification cutoffs across regionâ€ofâ€interest delineation methods. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 332-339.	1.2	22
64	A Prospective Study of the Concordance of DSM-IV and DSM-5 Diagnostic Criteria for Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 2783-2794.	1.7	36
65	Adverse Events of Atomoxetine in a Double-Blind Placebo-Controlled Study in Children with Autism. Journal of Child and Adolescent Psychopharmacology, 2017, 27, 708-714.	0.7	13
66	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. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 849-856.e6.	0.3	39
67	Cognitive decline and brain amyloid- \hat{l}^2 accumulation across 3 years in adults with Down syndrome. Neurobiology of Aging, 2017, 58, 68-76.	1.5	59
68	Caregiver Satisfaction with a Multisite Trial of Atomoxetine and Parent Training for Attention-Deficit/Hyperactivity Disorder and Behavioral Noncompliance in Children with Autism Spectrum Disorder. Journal of Child and Adolescent Psychopharmacology, 2016, 26, 807-814.	0.7	4
69	Atomoxetine and Parent Training for Children With Autism and Attention-Deficit/Hyperactivity Disorder: A 24-Week Extension Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 868-876.e2.	0.3	30
70	Metformin for Treatment of Overweight Induced by Atypical Antipsychotic Medication in Young People With Autism Spectrum Disorder. JAMA Psychiatry, 2016, 73, 928.	6.0	94
71	The effects of normal aging on amyloidâ€Î² deposition in nondemented adults with Down syndrome as imaged by carbon 11–labeled Pittsburgh compound B. Alzheimer's and Dementia, 2016, 12, 380-390.	0.4	65
72	Quetiapine in children and adolescents with subaverage IQ. Journal of Pediatric Neurology, 2015, 03, 035-039.	0.0	2

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73	Effect of Parent Training vs Parent Education on Behavioral Problems in Children With Autism Spectrum Disorder. JAMA - Journal of the American Medical Association, 2015, 313, 1524.	3.8	290
74	Atomoxetine, Parent Training, and Their Combination in Children With Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 905-915.	0.3	107
75	A review of atomoxetine effects in young people with developmental disabilities. Research in Developmental Disabilities, 2014, 35, 1412-1424.	1.2	40
76	Cognitive functioning in relation to brain amyloid- \hat{l}^2 in healthy adults with Down syndrome. Brain, 2014, 137, 2556-2563.	3.7	87
77	A multisite trial of atomoxetine and parent training in children with autism spectrum disorders: Rationale and design challenges. Research in Autism Spectrum Disorders, 2014, 8, 899-907.	0.8	10
78	Use of a Direct Observational Measure in a Trial of Risperidone and Parent Training in Children with Pervasive Developmental Disorders. Journal of Developmental and Physical Disabilities, 2013, 25, 355-371.	1.0	16
79	Toward an exportable parent training program for disruptive behaviors in autism spectrum disorder. Neuropsychiatry, 2013, 3, 169-180.	0.4	33
80	Imaging brain amyloid in nondemented young adults with Down syndrome using Pittsburgh compound B. Alzheimer's and Dementia, 2012, 8, 496-501.	0.4	116
81	Safety and Efficacy of Donepezil in Children and Adolescents with Autism: Neuropsychological Measures. Journal of Child and Adolescent Psychopharmacology, 2011, 21, 43-50.	0.7	51
82	Effects of Gluten Free / Casein Free Diet in Young Children with Autism: A Pilot Study. Journal of Developmental and Physical Disabilities, 2011, 23, 213-225.	1.0	63
83	Psychopharmacological treatment of ADHD symptoms in children with autism spectrum disorder. International Journal of Adolescent Medicine and Health, 2011, 23, 167-73.	0.6	21
84	Polyunsaturated Fatty Acid Supplementation in Young Children with Autism. Journal of Developmental and Physical Disabilities, 2010, 22, 1-10.	1.0	27
85	Standardised Observation Analogue Procedure (SOAP) for assessing parent and child behaviours in clinical trials. Journal of Intellectual and Developmental Disability, 2009, 34, 230-238.	1.1	14
86	Trial Design Challenges When Combining Medication and Parent Training in Children with Pervasive Developmental Disorders. Journal of Autism and Developmental Disorders, 2009, 39, 720-729.	1.7	35
87	A Double-Blind, Placebo-Controlled Trial of Oral Human Immunoglobulin for Gastrointestinal Dysfunction in Children with Autistic Disorder. Journal of Autism and Developmental Disorders, 2009, 39, 796-805.	1.7	37
88	Medication and Parent Training in Children With Pervasive Developmental Disorders and Serious Behavior Problems: Results From a Randomized Clinical Trial. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 1143-1154.	0.3	279
89	Eating Habits and Dietary Status in Young Children with Autism. Journal of Developmental and Physical Disabilities, 2008, 20, 437-448.	1.0	73
90	Methylphenidate and Play Skills in Children with Intellectual Disability and ADHD. Journal of Mental Health Research in Intellectual Disabilities, 2008, 2, 1-10.	1.3	3

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91	Guanfacine in Children with Autism and/or Intellectual Disabilities. Journal of Developmental and Behavioral Pediatrics, 2008, 29, 303-308.	0.6	112
92	Development of a parent training program for children with pervasive developmental disorders. Behavioral Interventions, 2007, 22, 201-221.	0.8	61
93	Preschoolers with Developmental Disabilities: A Comparison of an ADHD and a NonADHD Group. Journal of Developmental and Physical Disabilities, 2007, 19, 579-592.	1.0	3
94	Open-Label, Prospective Trial of Olanzapine in Adolescents With Subaverage Intelligence and Disruptive Behavioral Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2006, 45, 928-935.	0.3	30
95	Practitioner Review: Psychopharmacology in children and adolescents with mental retardation. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 871-882.	3.1	80
96	Reactions to "Ethical challenges and complexities of including people with intellectual disability as participants in research―by Dr Teresa Iacono. Journal of Intellectual and Developmental Disability, 2006, 31, 180-182.	1.1	23
97	Secretin in Children with Autistic Disorder: A Double-Blind, Placebo-Controlled Trial. Journal of Developmental and Physical Disabilities, 2005, 17, 95-107.	1.0	7
98	Retrospective Assessment of Atomoxetine in Children and Adolescents with Pervasive Developmental Disorders. Journal of Child and Adolescent Psychopharmacology, 2005, 15, 325-330.	0.7	61
99	Pharmacotherapy in Autism and Related Disorders School Psychology Quarterly, 2005, 20, 155-171.	2.4	17
100	A Retrospective Open Trial of Adjunctive Donepezil in Children and Adolescents with Autistic Disorder. Journal of Child and Adolescent Psychopharmacology, 2002, 12, 237-241.	0.7	98
101	Double-Blind, Placebo-Controlled Study of Amantadine Hydrochloride in the Treatment of Children With Autistic Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2001, 40, 658-665.	0.3	181
102	Efficacy of methylphenidate among children with autism and symptoms of attention-deficit hyperactivity disorder. Journal of Autism and Developmental Disorders, 2000, 30, 245-255.	1.7	290
103	Efficacy of Methylphenidate Among Preschool Children With Developmental Disabilities and ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 1999, 38, 805-812.	0.3	116
104	A playroom observation procedure to assess children with mental retardation and ADHD. Journal of Abnormal Child Psychology, 1998, 26, 269-277.	3.5	31
105	Naltrexone in Young Autistic Children: Replication Study and Learning Measures. Journal of the American Academy of Child and Adolescent Psychiatry, 1997, 36, 1570-1578.	0.3	53
106	Long-term follow-up of children with mental retardation/borderline intellectual functioning and ADHD. Journal of Abnormal Child Psychology, 1997, 25, 287-295.	3.5	55
107	Naltrexone in Young Autistic Children. Journal of the American Academy of Child and Adolescent Psychiatry, 1997, 36, 1570-1578.	0.3	40
108	Stimulant medication effects on learning in children with mental retardation and ADHD. Journal of Developmental and Physical Disabilities, 1996, 8, 335-346.	1.0	16

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109	Methylphenidate in children with mental retardation and ADHD: Effects on independent play and academic functioning. Journal of Developmental and Physical Disabilities, 1995, 7, 91-103.	1.0	14
110	Naltrexone in Young Autistic Children: A Double-Blind, Placebo-Controlled Crossover Study. Journal of the American Academy of Child and Adolescent Psychiatry, 1995, 34, 223-231.	0.3	113
111	Classroom behavior and children with mental retardation: Comparison of children with and without ADHD. Journal of Abnormal Child Psychology, 1994, 22, 267-280.	3.5	23
112	Prediction of Response to Methylphenidate among Children with ADHD and Mental Retardation. Journal of the American Academy of Child and Adolescent Psychiatry, 1994, 33, 1185-1193.	0.3	53
113	Pharmacotherapy in Mental Retardation and Autism. School Psychology Review, 1993, 22, 162-183.	1.8	9
114	Using guided compliance versus time out to promote child compliance: A preliminary comparative analysis in an analogue context. Research in Developmental Disabilities, 1992, 13, 157-170.	1.2	24
115	Effects and Noneffects of Methylphenidate in Children with Mental Retardation and ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 1992, 31, 455-461.	0.3	85
116	Mental Retardation and ADHD!. Pediatrics, 1992, 89, 351-352.	1.0	0
117	Adverse Side Effects of Methylphenidate among Mentally Retarded Children with ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 1991, 30, 241-245.	0.3	114
118	CSF Biomarkers in Down Syndrome and Autosomal Dominant Alzheimer Disease. SSRN Electronic Journal, 0, , .	0.4	0
119	Physical activity and physical and mental health in <scp>middleâ€aged</scp> adults with Down syndrome. Journal of Policy and Practice in Intellectual Disabilities, 0, , .	1.7	0