Gregory L Wallace

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7338397/publications.pdf

Version: 2024-02-01

28274 26613 12,822 131 55 107 citations h-index g-index papers 143 143 143 13186 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Rigidity and Sensory Sensitivity: Independent Contributions to Selective Eating in Children, Adolescents, and Young Adults. Journal of Clinical Child and Adolescent Psychology, 2022, 51, 675-687.	3.4	57
2	The Combination of Food Approach and Food Avoidant Behaviors in Children with Autism Spectrum Disorder: "Selective Overeating― Journal of Autism and Developmental Disorders, 2022, 52, 987-994.	2.7	6
3	Self-reported parkinsonism features in older autistic adults: A descriptive study. Autism, 2022, 26, 217-229.	4.1	10
4	Adding the missing voice: How self-report of autistic youth self-report on an executive functioning rating scale compares to parent report and that of youth with attention deficit hyperactivity disorder or neurotypical development. Autism, 2022, 26, 422-433.	4.1	12
5	Camouflaging in autism spectrum disorder: Examining the roles of sex, gender identity, and diagnostic timing. Autism, 2022, 26, 552-559.	4.1	32
6	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. Molecular Psychiatry, 2022, 27, 2114-2125.	7.9	25
7	Variegation of autism related traits across seven neurogenetic disorders. Translational Psychiatry, 2022, 12, 149.	4.8	5
8	Increased perceived stress is negatively associated with activities of daily living and subjective quality of life in younger, middle, and older autistic adults. Autism Research, 2022, 15, 1535-1549.	3.8	12
9	Increased emotional eating behaviors in children with autism: Sex differences and links with dietary variety. Autism, 2021, 25, 603-612.	4.1	17
10	Information Processing Speed., 2021,, 2479-2479.		0
11	The gap between IQ and adaptive functioning in autism spectrum disorder: Disentangling diagnostic and sex differences. Autism, 2021, 25, 1565-1579.	4.1	23
12	Brain-based sex differences in autism spectrum disorder across the lifespan: A systematic review of structural MRI, fMRI, and DTI findings. Neurolmage: Clinical, 2021, 31, 102719.	2.7	46
13	Subclinical eating disorder traits are correlated with cortical thickness in regions associated with food reward and perception. Brain Imaging and Behavior, 2020, 14, 346-352.	2.1	10
14	Adaptive Behavior in Youth with Autism Spectrum Disorder: The Role of Flexibility. Journal of Autism and Developmental Disorders, 2020, 50, 42-50.	2.7	29
15	Theory of mind performance in younger and older adults with elevated autistic traits. Autism Research, 2020, 13, 751-762.	3.8	11
16		3.8	10
	Research, 2020, 13, 751-762. Cortical thickness in childhood left focal epilepsy: Thinning beyond the seizure focus. Epilepsy and		

#	Article	IF	CITATIONS
19	Consensus Parameter: Research Methodologies to Evaluate Neurodevelopmental Effects of Pubertal Suppression in Transgender Youth. Transgender Health, 2020, 5, 246-257.	2.5	22
20	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843.	7.2	120
21	Brief Report: Performance-Based Executive Functioning Abilities are Associated with Caregiver Report of Adaptive Functioning in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2020, 50, 4541-4547.	2.7	6
22	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. Nature Communications, 2019, 10, 4958.	12.8	167
23	Overt social interaction and resting state in young adult males with autism: core and contextual neural features. Brain, 2019, 142, 808-822.	7.6	35
24	A Comprehensive Quantitative Genetic Analysis of Cerebral Surface Area in Youth. Journal of Neuroscience, 2019, 39, 3028-3040.	3.6	30
25	Sex Differences in Resting-State Functional Connectivity of the Cerebellum in Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2019, 13, 104.	2.0	50
26	Neural correlates of taste reactivity in autism spectrum disorder. Neurolmage: Clinical, 2018, 19, 38-46.	2.7	18
27	Transgender Youth Fertility Attitudes Questionnaire: Measure Development in Nonautistic and Autistic Transgender Youth and Their Parents. Journal of Adolescent Health, 2018, 62, 128-135.	2.5	95
28	Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. American Journal of Psychiatry, 2018, 175, 359-369.	7.2	356
29	Phonemic and Semantic Verbal Fluency in Sex Chromosome Aneuploidy: Contrasting the Effects of Supernumerary X <i>versus</i> Y Chromosomes on Performance. Journal of the International Neuropsychological Society, 2018, 24, 917-927.	1.8	4
30	Dissociations in the neural substrates of language and social functioning in autism spectrum disorder. Autism Research, 2018, 11, 1175-1186.	3.8	2
31	Revisiting the Link: Evidence of the Rates of Autism in Studies of Gender Diverse Individuals. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 885-887.	0.5	38
32	Autism spectrum disorder and food neophobia: clinical and subclinical links. American Journal of Clinical Nutrition, 2018, 108, 701-707.	4.7	41
33	Aging with elevated autistic traits: Cognitive functioning among older adults with the broad autism phenotype. Research in Autism Spectrum Disorders, 2018, 54, 27-36.	1.5	12
34	What About the Girls? Sex-Based Differences in Autistic Traits and Adaptive Skills. Journal of Autism and Developmental Disorders, 2018, 48, 1698-1711.	2.7	191
35	Divergence of Age-Related Differences in Social-Communication: Improvements for Typically Developing Youth but Declines for Youth with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 472-479.	2.7	13
36	The Flexibility Scale: Development and Preliminary Validation of a Cognitive Flexibility Measure in Children with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2017, 47, 2502-2518.	2.7	38

#	Article	IF	Citations
37	Sex differences in parentâ€reported executive functioning and adaptive behavior in children and young adults with autism spectrum disorder. Autism Research, 2017, 10, 1653-1662.	3.8	69
38	Interfering With Inner Speech Selectively Disrupts Problem Solving and Is Linked With Real-World Executive Functioning. Journal of Speech, Language, and Hearing Research, 2017, 60, 3456-3460.	1.6	11
39	The Gap Between Adaptive Behavior and Intelligence in Autism Persists into Young Adulthood and is Linked to Psychiatric Co-morbidities. Journal of Autism and Developmental Disorders, 2017, 47, 3007-3017.	2.7	103
40	Aberrant Oscillatory Synchrony Is Biased Toward Specific Frequencies and Processing Domains in the Autistic Brain. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 245-252.	1.5	11
41	A comparison of activity patterns for captivePropithecus tattersalliandPropithecus coquereli. Zoo Biology, 2016, 35, 128-136.	1.2	1
42	Aging and autism spectrum disorder: Evidence from the broad autism phenotype. Autism Research, 2016, 9, 1294-1303.	3.8	38
43	Verbal Thinking and Inner Speech Use in Autism Spectrum Disorder. Neuropsychology Review, 2016, 26, 394-419.	4.9	18
44	Assessment and Treatment of Executive Function Impairments in Autism Spectrum Disorder. International Review of Research in Developmental Disabilities, 2016, , 85-122.	0.8	31
45	Globally Divergent but Locally Convergent X- and Y-Chromosome Influences on Cortical Development. Cerebral Cortex, 2016, 26, 70-79.	2.9	71
46	Real-World Executive Functions in Adults with Autism Spectrum Disorder: Profiles of Impairment and Associations with Adaptive Functioning and Co-morbid Anxiety and Depression. Journal of Autism and Developmental Disorders, 2016, 46, 1071-1083.	2.7	196
47	Neuroimaging-Based Phenotyping of the Autism Spectrum. Current Topics in Behavioral Neurosciences, 2016, 30, 341-355.	1.7	33
48	Longitudinal Examination of Adaptive Behavior in Autism Spectrum Disorders: Influence of Executive Function. Journal of Autism and Developmental Disorders, 2016, 46, 467-477.	2.7	154
49	Everyday executive function impairments predict comorbid psychopathology in autism spectrum and attention deficit hyperactivity disorders Neuropsychology, 2015, 29, 445-453.	1.3	116
50	Insistence on sameness relates to increased covariance of gray matter structure in autism spectrum disorder. Molecular Autism, 2015, 6, 54.	4.9	31
51	Longitudinal Cortical Development During Adolescence and Young Adulthood in Autism Spectrum Disorder: Increased Cortical Thinning but Comparable Surface Area Changes. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 464-469.	0.5	68
52	A preliminary study of self-reported food selectivity in adolescents and young adults with autism spectrum disorder. Research in Autism Spectrum Disorders, 2015, 15-16, 53-59.	1.5	78
53	Replication and Comparison of the Newly Proposed ADOS-2, Module 4 Algorithm in ASD Without ID: A Multi-site Study. Journal of Autism and Developmental Disorders, 2015, 45, 3919-3931.	2.7	49
54	Mapping the Stability of Human Brain Asymmetry across Five Sex-Chromosome Aneuploidies. Journal of Neuroscience, 2015, 35, 140-145.	3.6	25

#	Article	IF	CITATIONS
55	Increasing Adaptive Behavior Skill Deficits From Childhood to Adolescence in Autism Spectrum Disorder: Role of Executive Function. Journal of Autism and Developmental Disorders, 2015, 45, 1579-1587.	2.7	200
56	Resting-state functional connectivity predicts longitudinal change in autistic traits and adaptive functioning in autism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6699-706.	7.1	94
57	Characterizing the Factor Structure of Parent Reported Executive Function in Autism Spectrum Disorders: The Impact of Cognitive Inflexibility. Journal of Autism and Developmental Disorders, 2014, 44, 3056-3062.	2.7	70
58	Trail making test performance in youth varies as a function of anatomical coupling between the prefrontal cortex and distributed cortical regions. Frontiers in Psychology, 2014, 5, 496.	2.1	22
59	Social Perception in Autism Spectrum Disorders: Impaired Category Selectivity for Dynamic but not Static Images in Ventral Temporal Cortex. Cerebral Cortex, 2014, 24, 37-48.	2.9	46
60	Global motion perception deficits in autism are reflected as early as primary visual cortex. Brain, 2014, 137, 2588-2599.	7.6	101
61	Anatomical coupling among distributed cortical regions in youth varies as a function of individual differences in vocabulary abilities. Human Brain Mapping, 2014, 35, 1885-1895.	3.6	26
62	A case ontrol study of brain structure and behavioral characteristics in 47, <scp>XXX</scp> syndrome. Genes, Brain and Behavior, 2014, 13, 841-849.	2.2	28
63	Randomized controlled effectiveness trial of executive function intervention for children on the autism spectrum. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 374-383.	5.2	230
64	Increased Gender Variance in Autism Spectrum Disorders and Attention Deficit Hyperactivity Disorder. Archives of Sexual Behavior, 2014, 43, 1525-1533.	1.9	172
65	Cortical and Subcortical Abnormalities in Youths With Conduct Disorder and Elevated Callous-Unemotional Traits. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 456-465.e1.	0.5	107
66	Iconic Systems. , 2013, , 1543-1543.		0
67	Cortical Thickness, Surface Area, and Gyrification Abnormalities in Children Exposed to Maltreatment: Neural Markers of Vulnerability?. Biological Psychiatry, 2013, 74, 845-852.	1.3	184
68	Do social attribution skills improve with age in children with high functioning autism spectrum disorders?. Research in Autism Spectrum Disorders, 2013, 7, 9-16.	1.5	24
69	Aberrant neural mediation of verbal fluency in autism spectrum disorders. Brain and Cognition, 2013, 83, 218-226.	1.8	25
70	Compared to What? Early Brain Overgrowth in Autism and the Perils of Population Norms. Biological Psychiatry, 2013, 74, 563-575.	1.3	107
71	Increased gyrification, but comparable surface area in adolescents with autism spectrum disorders. Brain, 2013, 136, 1956-1967.	7.6	129
72	Two distinct forms of functional lateralization in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3435-44.	7.1	315

#	Article	IF	CITATIONS
73	Interests in high-functioning autism are more intense, interfering, and idiosyncratic than those in neurotypical development. Development and Psychopathology, 2013, 25, 643-652.	2.3	74
74	Impairments in real-world executive function increase from childhood to adolescence in autism spectrum disorders Neuropsychology, 2013, 27, 13-18.	1.3	233
75	Motor demands impact speed of information processing in autism spectrum disorders Neuropsychology, 2013, 27, 529-536.	1.3	28
76	Separate components of emotional go/no-go performance relate to autism versus attention symptoms in children with autism Neuropsychology, 2013, 27, 537-545.	1.3	27
77	The perils of global signal regression for group comparisons: a case study of Autism Spectrum Disorders. Frontiers in Human Neuroscience, 2013, 7, 356.	2.0	260
78	Distinct Cortical Correlates of Autistic versus Antisocial Traits in a Longitudinal Sample of Typically Developing Youth. Journal of Neuroscience, 2012, 32, 4856-4860.	3.6	61
79	Autism Risk Gene <i><scp>MET</scp></i> Variation and Cortical Thickness in Typically Developing Children and Adolescents. Autism Research, 2012, 5, 434-439.	3.8	35
80	Depression and anxiety symptoms in children and adolescents with autism spectrum disorders without intellectual disability. Research in Autism Spectrum Disorders, 2012, 6, 406-412.	1.5	242
81	Early language milestones predict later language, but not autism symptoms in higher functioning children with autism spectrum disorders. Research in Autism Spectrum Disorders, 2012, 6, 1194-1202.	1.5	25
82	Fractionation of social brain circuits in autism spectrum disorders. Brain, 2012, 135, 2711-2725.	7.6	314
83	Dosage effects of X and Y chromosomes on language and social functioning in children with supernumerary sex chromosome aneuploidies: implications for idiopathic language impairment and autism spectrum disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 1072-1081.	5.2	58
84	Characteristic cortical thickness patterns in adolescents with autism spectrum disorders: Interactions with age and intellectual ability revealed by canonical correlation analysis. NeuroImage, 2012, 60, 1890-1901.	4.2	41
85	Savant Syndrome. , 2012, , 281-285.		1
86	WISC-IV Profile in High-Functioning Autism Spectrum Disorders: Impaired Processing Speed is Associated with Increased Autism Communication Symptoms and Decreased Adaptive Communication Abilities. Journal of Autism and Developmental Disorders, 2012, 42, 655-664.	2.7	164
87	Anatomic magnetic resonance imaging of the developing child and adolescent brain , 2012, , 15-35.		6
88	Impaired Consonant Trigrams Test (CTT) performance relates to everyday working memory difficulties in children with Autism Spectrum Disorders. Child Neuropsychology, 2011, 17, 391-399.	1.3	19
89	Patterns of Coordinated Anatomical Change in Human Cortical Development: A Longitudinal Neuroimaging Study of Maturational Coupling. Neuron, 2011, 72, 873-884.	8.1	286
90	Connectivity and the corpus callosum in autism spectrum conditions. Progress in Brain Research, 2011, 189, 303-317.	1.4	44

#	Article	IF	CITATIONS
91	Impaired Visual Scanning and Memory for Faces in High-Functioning Autism Spectrum Disorders: It's Not Just the Eyes. Journal of the International Neuropsychological Society, 2011, 17, 1021-1029.	1.8	36
92	Diminished Sensitivity to Sad Facial Expressions in High Functioning Autism Spectrum Disorders is Associated with Symptomatology and Adaptive Functioning. Journal of Autism and Developmental Disorders, 2011, 41, 1475-1486.	2.7	98
93	How Does Your Cortex Grow?. Journal of Neuroscience, 2011, 31, 7174-7177.	3.6	613
94	Executive Function in Young Males with Klinefelter (XXY) Syndrome with and without Comorbid Attention-Deficit/Hyperactivity Disorder. Journal of the International Neuropsychological Society, 2011, 17, 522-530.	1.8	40
95	The neural architecture of expert calendar calculation: A matter of strategy?. Neurocase, 2011, 17, 360-371.	0.6	19
96	A Bivariate Twin Study of Regional Brain Volumes and Verbal and Nonverbal Intellectual Skills During Childhood and Adolescence. Behavior Genetics, 2010, 40, 125-134.	2.1	30
97	A Twin Study of Intracerebral Volumetric Relationships. Behavior Genetics, 2010, 40, 114-124.	2.1	33
98	Adaptive Behavior Ratings Correlate With Symptomatology and IQ Among Individuals With High-Functioning Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2010, 40, 416-423.	2.7	145
99	Facial Emotion Recognition in Autism Spectrum Disorders: A Review of Behavioral and Neuroimaging Studies. Neuropsychology Review, 2010, 20, 290-322.	4.9	781
100	Anatomic Magnetic Resonance Imaging of the Developing Child and Adolescent Brain and Effects of Genetic Variation. Neuropsychology Review, 2010, 20, 349-361.	4.9	96
101	Are there differences in brain morphometry between twins and unrelated singletons? A pediatric MRI study. Genes, Brain and Behavior, 2010, 9, 288-295.	2.2	20
102	Age-related temporal and parietal cortical thinning in autism spectrum disorders. Brain, 2010, 133, 3745-3754.	7.6	229
103	A case study of a multiply talented savant with an autism spectrum disorder: neuropsychological functioning and brain morphometry. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1425-1432.	4.0	38
104	Differences in genetic and environmental influences on the human cerebral cortex associated with development during childhood and adolescence. Human Brain Mapping, 2009, 30, 163-174.	3.6	284
105	Brief Report: Information Processing Speed is Intact in Autism but not Correlated with Measured Intelligence. Journal of Autism and Developmental Disorders, 2009, 39, 809-814.	2.7	47
106	Brief Report: IQ Split Predicts Social Symptoms and Communication Abilities in High-Functioning Children with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2009, 39, 1613-1619.	2.7	84
107	Brief Report: Further Evidence for Inner Speech Deficits in Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2009, 39, 1735-1739.	2.7	59
108	Effects of the Val158Met catechol-O-methyltransferase polymorphism on cortical structure in children and adolescents. Molecular Psychiatry, 2009, 14, 348-349.	7.9	34

#	Article	IF	CITATIONS
109	Relationship between special abilities and autisticâ€like traits in a large populationâ€based sample of 8â€yearâ€olds. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1093-1101.	5.2	44
110	Attention deficit/hyperactivity disorder symptoms moderate cognition and behavior in children with autism spectrum disorders. Autism Research, 2009, 2, 322-333.	3.8	219
111	Set-shifting in children with autism spectrum disorders. Autism, 2009, 13, 523-538.	4.1	159
112	Are Executive Control Functions Related to Autism Symptoms in High-Functioning Children?. Child Neuropsychology, 2009, 15, 425-440.	1.3	132
113	Variance decomposition of MRI-based covariance maps using genetically informative samples and structural equation modeling. NeuroImage, 2009, 47, 56-64.	4.2	58
114	Anatomical Brain Magnetic Resonance Imaging of Typically Developing Children and Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 465-470.	0.5	249
115	Understanding Executive Control in Autism Spectrum Disorders in the Lab and in the Real World. Neuropsychology Review, 2008, 18, 320-338.	4.9	380
116	Enhanced perceptual processing of speech in autism. Developmental Science, 2008, 11, 109-121.	2.4	123
117	Neuropsychological Studies of Savant Skills: Can They Inform the Neuroscience of Giftedness?. Roeper Review, 2008, 30, 229-246.	0.8	19
118	Time perception in autism spectrum disorders. Research in Autism Spectrum Disorders, 2008, 2, 447-455.	1.5	55
119	Identification of Genetically Mediated Cortical Networks: A Multivariate Study of Pediatric Twins and Siblings. Cerebral Cortex, 2008, 18, 1737-1747.	2.9	170
120	A multivariate analysis of neuroanatomic relationships in a genetically informative pediatric sample. NeuroImage, 2007, 35, 70-82.	4.2	63
121	Sexual dimorphism of brain developmental trajectories during childhood and adolescence. Neurolmage, 2007, 36, 1065-1073.	4.2	1,121
122	XXY (Klinefelter Syndrome): A Pediatric Quantitative Brain Magnetic Resonance Imaging Case-Control Study. Pediatrics, 2007, 119, e232-e240.	2.1	130
123	Puberty-related influences on brain development. Molecular and Cellular Endocrinology, 2006, 254-255, 154-162.	3.2	252
124	A pediatric twin study of brain morphometry. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 987-993.	5.2	140
125	Disorganization: The Forgotten Executive Dysfunction in High-Functioning Autism (HFA) Spectrum Disorders. Developmental Neuropsychology, 2005, 28, 809-827.	1.4	82
126	Annotation: The savant syndrome. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2004, 45, 899-911.	5.2	100

#	Article	IF	CITATIONS
127	Effects of Hormones and Sex Chromosomes on Stressâ€Influenced Regions of the Developing Pediatric Brain. Annals of the New York Academy of Sciences, 2004, 1032, 231-233.	3.8	27
128	Head size and autism. Lancet, The, 2004, 363, 1003-1004.	13.7	8
129	Behavior Problems and Social Skills in Preschool Children: Parent-Teacher Agreement and Relations with Classroom Observations. Early Education and Development, 2002, 13, 41-58.	2.6	117
130	Islands of Genius. Scientific American, 2002, 286, 76-85.	1.0	22
131	Islands of genius. Artistic brilliance and a dazzling memory can sometimes accompany autism and other developmental disorders. Scientific American, 2002, 286, 76-85.	1.0	2