

Brittany G Travers

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,105
citations

304602

22
h-index

289141

40
g-index

42
all docs

42
docs citations

42
times ranked

3240
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion Tensor Imaging in Autism Spectrum Disorder: A Review. <i>Autism Research</i> , 2012, 5, 289-313.	2.1	356
2	Longitudinal changes in cortical thickness in autism and typical development. <i>Brain</i> , 2014, 137, 1799-1812.	3.7	308
3	Longitudinal Volumetric Brain Changes in Autism Spectrum Disorder Ages 6–35 Years. <i>Autism Research</i> , 2015, 8, 82-93.	2.1	169
4	Motor Difficulties in Autism Spectrum Disorder: Linking Symptom Severity and Postural Stability. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1568-1583.	1.7	117
5	Mapping an index of the myelin g-ratio in infants using magnetic resonance imaging. <i>NeuroImage</i> , 2016, 132, 225-237.	2.1	110
6	Longitudinal development of manual motor ability in autism spectrum disorder from childhood to mid-adulthood relates to adaptive daily living skills. <i>Developmental Science</i> , 2017, 20, e12401.	1.3	81
7	Balance and the brain: A review of structural brain correlates of postural balance and balance training in humans. <i>Gait and Posture</i> , 2019, 71, 245-252.	0.6	81
8	A systems level analysis of the mirror neuron hypothesis and imitation impairments in autism spectrum disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 894-902.	2.9	79
9	Atypical development of white matter microstructure of the corpus callosum in males with autism: a longitudinal investigation. <i>Molecular Autism</i> , 2015, 6, 15.	2.6	72
10	SUPERGNOVA: local genetic correlation analysis reveals heterogeneous etiologic sharing of complex traits. <i>Genome Biology</i> , 2021, 22, 262.	3.8	56
11	Motor Learning in Individuals With Autism Spectrum Disorder: Activation in Superior Parietal Lobule Related to Learning and Repetitive Behaviors. <i>Autism Research</i> , 2015, 8, 38-51.	2.1	53
12	Decision-Making Skills in ASD: Performance on the Iowa Gambling Task. <i>Autism Research</i> , 2015, 8, 105-114.	2.1	49
13	Longitudinal processing speed impairments in males with autism and the effects of white matter microstructure. <i>Neuropsychologia</i> , 2014, 53, 137-145.	0.7	47
14	Evidence for Brainstem Contributions to Autism Spectrum Disorders. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 47.	1.0	44
15	Motor-linked implicit learning in persons with autism spectrum disorders. <i>Autism Research</i> , 2010, 3, 68-77.	2.1	42
16	Brainstem White Matter Predicts Individual Differences in Manual Motor Difficulties and Symptom Severity in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3030-3040.	1.7	42
17	Neural substrates of interpreting actions and emotions from body postures. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 446-456.	1.5	38
18	Neuropsychological investigation of motor impairments in autism. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 867-881.	0.8	35

#	ARTICLE	IF	CITATIONS
19	Beery VMI performance in autism spectrum disorder. <i>Child Neuropsychology</i> , 2016, 22, 795-817.	0.8	35
20	Biofeedback-Based, Videogame Balance Training in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 163-175.	1.7	34
21	Longitudinal development of thalamic and internal capsule microstructure in autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 450-462.	2.1	28
22	Tai chi training reduces self-report of inattention in healthy young adults. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 13.	1.0	25
23	Investigating the Microstructural Correlation of White Matter in Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2016, 6, 415-433.	0.8	22
24	IQ and Sensory Symptom Severity Best Predict Motor Ability in Children With and Without Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 243-254.	1.7	21
25	Whole-Body Movement during Videogame Play Distinguishes Youth with Autism from Youth with Typical Development. <i>Scientific Reports</i> , 2019, 9, 20094.	1.6	19
26	Curriculum-Based Handwriting Programs: A Systematic Review With Effect Sizes. <i>American Journal of Occupational Therapy</i> , 2018, 72, 7203205010p1-7203205010p8.	0.1	17
27	A Cross-Cultural View of Adults's Perceptions of Children's Rights. <i>Social Justice Research</i> , 2008, 21, 432-456.	0.6	16
28	Spatial and Identity Cues Differentially Affect Implicit Contextual Cueing in Adolescents and Adults with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2393-2404.	1.7	15
29	Fusiform Correlates of Facial Memory in Autism. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2013, 3, 348-371.	1.0	15
30	Standing balance on unsteady surfaces in children on the autism spectrum: The effects of IQ. <i>Research in Autism Spectrum Disorders</i> , 2018, 51, 9-17.	0.8	14
31	Bimanual Reach to Grasp Movements in Youth With and Without Autism Spectrum Disorder. <i>Frontiers in Psychology</i> , 2018, 9, 2720.	1.1	10
32	Consensus Paper: Ataxic Gait. <i>Cerebellum</i> , 2022, , 1.	1.4	9
33	Associations Among Daily Living Skills, Motor, and Sensory Difficulties in Autistic and Nonautistic Children. <i>American Journal of Occupational Therapy</i> , 2022, 76, .	0.1	8
34	Difficulties with multi-sensory fear conditioning in individuals with autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2016, 25, 137-146.	0.8	7
35	Brief Report: Postural Balance and Daily Living Skills in Children and Adolescents with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 3210-3215.	1.7	7
36	Wide Range Achievement Test in Autism Spectrum Disorder: Test-Retest Stability. <i>Psychological Reports</i> , 2015, 116, 674-684.	0.9	6

#	ARTICLE	IF	CITATIONS
37	Quality-of-Life Discrepancies Among Autistic Adolescents and Adults: A Rapid Review. <i>American Journal of Occupational Therapy</i> , 2021, 75, .	0.1	5
38	Beery VMI and Brain Volumetric Relations in Autism Spectrum Disorder. <i>Journal of Pediatric Neuropsychology</i> , 2019, 5, 77-84.	0.3	4
39	Improving Imaging of the Brainstem and Cerebellum in Autistic Children: Transformation-Based High-Resolution Diffusion MRI (TiDi-Fused) in the Human Brainstem. <i>Frontiers in Integrative Neuroscience</i> , 2022, 16, 804743.	1.0	4
40	Neurobiological and behavioural outcomes of biofeedback-based training in autism: a randomized controlled trial. <i>Brain Communications</i> , 2021, 3, fcab112.	1.5	3
41	Diffusion Tensor Magnetic Resonance Imaging in Autism. , 2013, , 179-230.		2