

Jeanne Townsend

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

5,756
citations

279701

23
h-index

477173

29
g-index

33
all docs

33
docs citations

33
times ranked

6818
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of eye activity artifacts from visual event-related potentials in normal and clinical subjects. <i>Clinical Neurophysiology</i> , 2000, 111, 1745-1758.	0.7	1,157
2	Normal Brain Development and Aging: Quantitative Analysis at in Vivo MR Imaging in Healthy Volunteers. <i>Radiology</i> , 2000, 216, 672-682.	3.6	912
3	Analysis and visualization of single-trial event-related potentials. <i>Human Brain Mapping</i> , 2001, 14, 166-185.	1.9	609
4	Imaging human EEG dynamics using independent component analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 808-822.	2.9	593
5	Functionally Independent Components of the Late Positive Event-Related Potential during Visual Spatial Attention. <i>Journal of Neuroscience</i> , 1999, 19, 2665-2680.	1.7	379
6	Atypical attentional networks and the emergence of autism. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 164-183.	2.9	302
7	Spatial Attention Deficits in Patients with Acquired or Developmental Cerebellar Abnormality. <i>Journal of Neuroscience</i> , 1999, 19, 5632-5643.	1.7	292
8	Prenatal, Perinatal, and Neonatal Factors in Autism, Pervasive Developmental Disorder-Not Otherwise Specified, and the General Population. <i>Pediatrics</i> , 2001, 107, e63-e63.	1.0	184
9	Event-related brain response abnormalities in autism: evidence for impaired cerebello-frontal spatial attention networks. <i>Cognitive Brain Research</i> , 2001, 11, 127-145.	3.3	161
10	Visual attention abnormalities in autism: Delayed orienting to location. <i>Journal of the International Neuropsychological Society</i> , 1996, 2, 541-550.	1.2	138
11	Slowed orienting of covert visual-spatial attention in autism: Specific deficits associated with cerebellar and parietal abnormality. <i>Development and Psychopathology</i> , 1996, 8, 563-584.	1.4	124
12	Parietal Damage and Narrow "Spotlight" Spatial Attention. <i>Journal of Cognitive Neuroscience</i> , 1994, 6, 220-232.	1.1	104
13	Attentional networks in children and adolescents with autism spectrum disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 1251-1259.	3.1	89
14	Changing channels: An fMRI study of aging and cross-modal attention shifts. <i>NeuroImage</i> , 2006, 31, 1682-1692.	2.1	77
15	Functionally independent components of early event-related potentials in a visual spatial attention task. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999, 354, 1135-1144.	1.8	76
16	Dyspraxia, motor function and visual-motor integration in autism. <i>Behavioural Brain Research</i> , 2014, 269, 95-102.	1.2	76
17	Guidelines and Best Practices for Electrophysiological Data Collection, Analysis and Reporting in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 425-443.	1.7	75
18	The Functional Neuroanatomy of Spatial Attention in Autism Spectrum Disorder. <i>Developmental Neuropsychology</i> , 2005, 27, 425-458.	1.0	70

#	ARTICLE	IF	CITATIONS
19	The development of attentional orienting during the school-age years. <i>Developmental Science</i> , 2003, 6, 262-272.	1.3	56
20	How "generalized" is the "slowed processing" in SLI? The case of visuospatial attentional orienting. <i>Neuropsychologia</i> , 2004, 42, 661-671.	0.7	55
21	Under-reactive but easily distracted: An fMRI investigation of attentional capture in autism spectrum disorder. <i>Developmental Cognitive Neuroscience</i> , 2016, 17, 46-56.	1.9	53
22	Multimodal approaches to functional connectivity in autism spectrum disorders: An integrative perspective. <i>Developmental Neurobiology</i> , 2018, 78, 456-473.	1.5	48
23	Autism, Attention, and Alpha Oscillations: An Electrophysiological Study of Attentional Capture. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 528-536.	1.1	41
24	A novel approach to training attention and gaze in ASD: A feasibility and efficacy pilot study. <i>Developmental Neurobiology</i> , 2018, 78, 546-554.	1.5	24
25	Atypical Relationships Between Spontaneous EEG and fMRI Activity in Autism. <i>Brain Connectivity</i> , 2020, 10, 18-28.	0.8	21
26	Recent advances in autism. <i>Current Opinion in Pediatrics</i> , 1990, 2, 685-693.	1.0	20
27	Tracking the Sensory Environment: An ERP Study of Probability and Context Updating in ASD. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 600-611.	1.7	12
28	Brief Report: A Gaming Approach to the Assessment of Attention Networks in Autism Spectrum Disorder and Typical Development. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 2607-2615.	1.7	6
29	A New Foreperiod Effect on Intertrial Phase Coherence. Part I: Existence and Behavioral Relevance. <i>Neural Computation</i> , 2018, 30, 2348-2383.	1.3	1
30	Autism and Asperger's Syndrome: A Cognitive Neuroscience Perspective. , 2010, , 165-191.		1
31	Autism Spectrum Disorder: A Cognitive Neuroscience Perspective. , 2019, , 223-262.		0
32	Spatial attention in children with perinatal stroke. <i>Behavioural Brain Research</i> , 2022, 417, 113614.	1.2	0