

Joshua B Ewen

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,281
citations

394390

19
h-index

395678

33
g-index

60
all docs

60
docs citations

60
times ranked

1572
citing authors

#	ARTICLE	IF	CITATIONS
1	Working memory influences processing speed and reading fluency in ADHD. <i>Child Neuropsychology</i> , 2011, 17, 209-224.	1.3	148
2	Altered Connectivity and Action Model Formation in Autism Is Autism. <i>Neuroscientist</i> , 2011, 17, 437-448.	3.5	132
3	Inhibition Drives Early Feature-Based Attention. <i>Psychological Science</i> , 2014, 25, 315-324.	3.3	86
4	Updates and future horizons on the understanding, diagnosis, and treatment of Sturge-Weber syndrome brain involvement. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 214-223.	2.1	67
5	The Disrupted Connectivity Hypothesis of Autism Spectrum Disorders: Time for the Next Phase in Research. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 245-252.	1.5	64
6	Conceptual, Regulatory and Strategic Imperatives in the Early Days of EEG-Based Biomarker Validation for Neurodevelopmental Disabilities. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 45.	2.1	48
7	Quantitative EEG Asymmetry Correlates with Clinical Severity in Unilateral Sturge-Weber Syndrome. <i>Epilepsia</i> , 2007, 48, 191-5.	5.1	46
8	Cortical auditory dysfunction in benign rolandic epilepsy. <i>Epilepsia</i> , 2008, 49, 1018-1026.	5.1	45
9	Discovering translational biomarkers in neurodevelopmental disorders. <i>Nature Reviews Drug Discovery</i> , 2018, , .	46.4	43
10	N-back Versus Complex Span Working Memory Training. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 434-454.	1.6	42
11	Use of quantitative EEG in infants with port-wine birthmark to assess for Sturge-Weber brain involvement. <i>Clinical Neurophysiology</i> , 2009, 120, 1433-1440.	1.5	39
12	Epilepsy and Autism Severity: A Study of 6,975 Children. <i>Autism Research</i> , 2019, 12, 1251-1259.	3.8	37
13	Randomized open-label trial of dextromethorphan in Rett syndrome. <i>Neurology</i> , 2017, 89, 1684-1690.	1.1	36
14	Decreased Modulation of EEG Oscillations in High-Functioning Autism during a Motor Control Task. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 198.	2.0	32
15	Heightened Delta Power during Slow-Wave-Sleep in Patients with Rett Syndrome Associated with Poor Sleep Efficiency. <i>PLoS ONE</i> , 2015, 10, e0138113.	2.5	29
16	A Novel Sleep Stage Scoring System: Combining Expert-Based Rules with a Decision Tree Classifier. , 2018, 2018, 3240-3243.		24
17	Sirolimus Treatment in Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , 2021, 115, 29-40.	2.1	24
18	Dynamics of functional and effective connectivity within human cortical motor control networks. <i>Clinical Neurophysiology</i> , 2015, 126, 987-996.	1.5	23

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19	EEG evolution in Sturge-Weber syndrome. <i>Epilepsy Research</i> , 2014, 108, 816-819.	1.6	22
20	Dyspraxia in ASD: Impaired coordination of movement elements. <i>Autism Research</i> , 2017, 10, 648-652.	3.8	22
21	Altered task-related modulation of long-range connectivity in children with autism. <i>Autism Research</i> , 2018, 11, 245-257.	3.8	22
22	Myoclonic-Astatic Epilepsy in a Child With Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , 2007, 36, 115-117.	2.1	20
23	Increased mirror overflow movements in ADHD are associated with altered EEG alpha/beta band desynchronization. <i>European Journal of Neuroscience</i> , 2020, 51, 1815-1826.	2.6	20
24	Altered Inferior Parietal Functional Connectivity is Correlated with Praxis and Social Skill Performance in Children with Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2021, 31, 2639-2652.	2.9	20
25	Leveraging a Sturge-Weber Gene Discovery: An Agenda for Future Research. <i>Pediatric Neurology</i> , 2016, 58, 12-24.	2.1	19
26	Maintenance of relational information in working memory leads to suppression of the sensory cortex. <i>Journal of Neurophysiology</i> , 2014, 112, 1903-1915.	1.8	17
27	Learning of skilled movements via imitation in ASD. <i>Autism Research</i> , 2020, 13, 777-784.	3.8	16
28	Variations in EEG discharges predict ADHD severity within individual Smith-Lemli-Opitz patients. <i>Neurology</i> , 2014, 83, 151-159.	1.1	15
29	The role of alpha oscillations in deriving and maintaining spatial relations in working memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 888-901.	2.0	15
30	Biomarkers and neurobehavioral diagnosis. <i>Biomarkers in Neuropsychiatry</i> , 2021, 4, 100029.	1.0	13
31	Disorders of Attention or Learning in Neurodevelopmental Disorders. <i>Seminars in Pediatric Neurology</i> , 2005, 12, 229-241.	2.0	12
32	Technical tips: performing EEGs and polysomnograms on children with neurodevelopmental disabilities. <i>Neurodiagnostic Journal</i> , 2012, 52, 333-48.	0.1	12
33	Functional status of children with encephalitis in an inpatient rehabilitation setting: A case series. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2013, 6, 163-173.	0.5	10
34	Quantitative EEG improves prediction of Sturge-Weber syndrome in infants with port-wine birthmark. <i>Clinical Neurophysiology</i> , 2021, 132, 2440-2446.	1.5	8
35	Cognitive and EEG fluctuation in benign childhood epilepsy with central-temporal spikes: A case series. <i>Epilepsy Research</i> , 2011, 97, 214-219.	1.6	6
36	Multiple Task Interference is Greater in Children With ADHD. <i>Developmental Neuropsychology</i> , 2012, 37, 119-133.	1.4	6

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37	Practicing Novel, Praxis-Like Movements: Physiological Effects of Repetition. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 22.	2.0	6
38	The eternal promise of EEG-based biomarkers. <i>Neurology</i> , 2016, 87, 2288-2289.	1.1	6
39	Internal grant review to increase grant funding for junior investigators. <i>Annals of Neurology</i> , 2017, 82, 497-502.	5.3	4
40	A novel sleep stage scoring system: Combining expert-based features with the generalized linear model. <i>Journal of Sleep Research</i> , 2020, 29, e12991.	3.2	4
41	Associations between Task-Related Modulation of Motor-Evoked Potentials and EEG Event-Related Desynchronization in Children with ADHD. <i>Cerebral Cortex</i> , 2021, 31, 5526-5535.	2.9	3
42	Neurobehavioral Biomarkers. <i>Journal of Clinical Neurophysiology</i> , 2021, Publish Ahead of Print, .	1.7	3
43	Altered cortical activation associated with mirror overflow driven by non-dominant hand movement in attention-deficit/hyperactivity disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 112, 110433.	4.8	3
44	Dissociation in Neural Correlates of Hyperactive/Impulsive vs. Inattentive Symptoms in Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	3
45	Variations in EEG discharges predict ADHD severity within individual Smith-Lemli-Opitz patients. <i>Neurology</i> , 2015, 84, 436-436.	1.1	2
46	Cortical Functional Connectivity during Praxis in Autism Spectrum Disorder. , 2019, 2019, 333-336.		2
47	A look at the strength of micro and macro EEG analysis for distinguishing insomnia within an HIV cohort. , 2015, 2015, 6622-5.		1
48	Validating Biomarkers and Diagnostic Tests in Clinical Neurophysiology. , 2017, , .		1
49	B-value and empirical equivalence bound: A new procedure of hypothesis testing. <i>Statistics in Medicine</i> , 2022, , .	1.6	1
50	Perseveration in attention: Inhibitory feature-based attentional sets automatically carry over to novel task contexts. , 2012, , .		0
51	To Score or Not to Score? A look at the distinguishing power of micro EEG analysis on an annotated sample of PSG studies conducted in an HIV cohort. , 2015, 2015, 6626-9.		0
52	Procedural Memory. , 2021, , 3678-3684.		0
53	Clinical Cognitive Neurophysiology Bridges Through the Cloud. <i>Journal of Clinical Neurophysiology</i> , 2021, Publish Ahead of Print, .	1.7	0