

Alexander Olsen

List of Publications by Year in descending order

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54
papers

1,453
citations

331670

21
h-index

377865

34
g-index

62
all docs

62
docs citations

62
times ranked

3298
citing authors

#	ARTICLE	IF	CITATIONS
1	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
2	Callosal Function in Pediatric Traumatic Brain Injury Linked to Disrupted White Matter Integrity. <i>Journal of Neuroscience</i> , 2015, 35, 10202-10211.	3.6	79
3	Life after Adolescent and Adult Moderate and Severe Traumatic Brain Injury: Self-Reported Executive, Emotional, and Behavioural Function 2â€“5 Years after Injury. <i>Behavioural Neurology</i> , 2015, 2015, 1-19.	2.1	51
4	Long-term test-retest reliability of the P3 NoGo wave and two independent components decomposed from the P3 NoGo wave in a visual Go/NoGo task. <i>International Journal of Psychophysiology</i> , 2013, 89, 106-114.	1.0	49
5	A systematic literature review of psychotherapeutic treatment of prolonged symptoms after mild traumatic brain injury. <i>Brain Injury</i> , 2017, 31, 279-289.	1.2	48
6	Motor skills at 23years of age in young adults born preterm with very low birth weight. <i>Early Human Development</i> , 2013, 89, 747-754.	1.8	47
7	White matter microstructure in chronic moderateâ€toâ€severe traumatic brain injury: Impact of acuteâ€phase injuryâ€related variables and associations with outcome measures. <i>Journal of Neuroscience Research</i> , 2015, 93, 1109-1126.	2.9	45
8	Long-term follow-up of mental health, health-related quality of life and associations with motor skills in young adults born preterm with very low birth weight. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 56.	2.4	42
9	White matter alterations and their associations with motor function in young adults born preterm with very low birth weight. <i>NeuroImage: Clinical</i> , 2018, 17, 241-250.	2.7	39
10	The evening light environment in hospitals can be designed to produce less disruptive effects on the circadian system and improve sleep. <i>Sleep</i> , 2021, 44, .	1.1	37
11	Mild to moderate partial sleep deprivation is associated with increased impulsivity and decreased positive affect in young adults. <i>Sleep</i> , 2020, 43, .	1.1	36
12	Exercise Intensity-Dependent Effects on Cognitive Control Function during and after Acute Treadmill Running in Young Healthy Adults. <i>Frontiers in Psychology</i> , 2017, 8, 406.	2.1	34
13	Examining 3-month test-retest reliability and reliable change using the Cambridge Neuropsychological Test Automated Battery. <i>Applied Neuropsychology Adult</i> , 2022, 29, 146-154.	1.2	34
14	Diverging white matter trajectories in children after traumatic brain injury. <i>Neurology</i> , 2017, 88, 1392-1399.	1.1	33
15	<scp>ENIGMA</scp> brain injury: Framework, challenges, and opportunities. <i>Human Brain Mapping</i> , 2022, 43, 149-166.	3.6	33
16	Altered Cognitive Control Activations after Moderate-to-Severe Traumatic Brain Injury and Their Relationship to Injury Severity and Everyday-Life Function. <i>Cerebral Cortex</i> , 2015, 25, 2170-2180.	2.9	31
17	Cognitive Reserve Moderates Cognitive Outcome After Mild Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 72-80.	0.9	29
18	Personal Factors Associated With Postconcussion Symptoms 3 Months After Mild Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1102-1112.	0.9	27

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19	Neuropsychological parameters indexing executive processes are associated with independent components of ERPs. <i>Neuropsychologia</i> , 2015, 66, 144-156.	1.6	26
20	Preterm birth leads to hyper-reactive cognitive control processing and poor white matter organization in adulthood. <i>NeuroImage</i> , 2018, 167, 419-428.	4.2	25
21	The UCLA Study of Children with Moderate-to-Severe Traumatic Brain Injury: Event-Related Potential Measure of Interhemispheric Transfer Time. <i>Journal of Neurotrauma</i> , 2016, 33, 990-996.	3.4	24
22	The Functional Topography and Temporal Dynamics of Overlapping and Distinct Brain Activations for Adaptive Task Control and Stable Task-set Maintenance during Performance of an fMRI-adapted Clinical Continuous Performance Test. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 903-919.	2.3	23
23	Traumatic axonal injury: Relationships between lesions in the early phase and diffusion tensor imaging parameters in the chronic phase of traumatic brain injury. <i>Journal of Neuroscience Research</i> , 2016, 94, 623-635.	2.9	21
24	Whole Brain Magnetic Resonance Spectroscopic Determinants of Functional Outcomes in Pediatric Moderate/Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 1637-1645.	3.4	20
25	Magnetic resonance spectroscopy of fiber tracts in children with traumatic brain injury: A combined MRS & Diffusion MRI study. <i>Human Brain Mapping</i> , 2018, 39, 3759-3768.	3.6	19
26	The Prevalence and Stability of Sleep-Wake Disturbance and Fatigue throughout the First Year after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2528-2541.	3.4	19
27	ENIGMA&Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , 2021, 30, e13347.	3.2	19
28	The short- and long-term effects of resistance training with different stability requirements. <i>PLoS ONE</i> , 2019, 14, e0214302.	2.5	16
29	Toward a global and reproducible science for brain imaging in neurotrauma: the ENIGMA adult moderate/severe traumatic brain injury working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 526-554.	2.1	16
30	White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, .	1.1	14
31	Cognitive and vocational rehabilitation after mild-to-moderate traumatic brain injury: A randomised controlled trial. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101538.	2.3	14
32	Trajectories of Persistent Postconcussion Symptoms and Factors Associated With Symptom Reporting After Mild Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 313-322.	0.9	14
33	Biofeedback Treatment App for Pediatric Migraine: Development and Usability Study. <i>Headache</i> , 2020, 60, 889-901.	3.9	13
34	Difficult morning awakening from rapid eye movement sleep and impaired cognitive function in delayed sleep phase disorder patients. <i>Sleep Medicine</i> , 2014, 15, 1264-1268.	1.6	10
35	Cognitive performance inDSWPDpatients upon awakening from habitual sleep compared with forced conventional sleep. <i>Journal of Sleep Research</i> , 2019, 28, e12730.	3.2	8
36	Challenges and opportunities for neuroimaging in young patients with traumatic brain injury: a coordinated effort towards advancing discovery from the ENIGMA pediatric moderate/severe TBI group. <i>Brain Imaging and Behavior</i> , 2021, 15, 555-575.	2.1	8

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37	A Biofeedback App for Migraine: Development and Usability Study. JMIR Formative Research, 2021, 5, e23229.	1.4	8
38	Functional Brain Hyperactivations Are Linked to an Electrophysiological Measure of Slow Interhemispheric Transfer Time after Pediatric Moderate/Severe Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 397-409.	3.4	7
39	The relevance of the irrelevant: Attention and task-set adaptation in prematurely born adults. Clinical Neurophysiology, 2016, 127, 3225-3233.	1.5	6
40	Examining the Subacute Effects of Mild Traumatic Brain Injury Using a Traditional and Computerized Neuropsychological Test Battery. Journal of Neurotrauma, 2021, 38, 74-85.	3.4	6
41	Post-concussion symptoms three months after mild-to-moderate TBI: characteristics of sick-listed patients referred to specialized treatment and consequences of intracranial injury. Brain Injury, 2021, 35, 1054-1064.	1.2	6
42	Wireless Surface Electromyography and Skin Temperature Sensors for Biofeedback Treatment of Headache: Validation Study with Stationary Control Equipment. JMIR Biomedical Engineering, 2018, 3, e1.	1.2	6
43	Self-administered biofeedback treatment app for pediatric migraine: A randomized pilot study. Brain and Behavior, 2021, 11, e01974.	2.2	4
44	Associations between Sleep and Work-Related Cognitive and Emotional Functioning in Police Employees. Safety and Health at Work, 2021, 12, 359-364.	0.6	4
45	The development, inter-rater agreement and performance of a hierarchical procedure for setting the rest-interval in actigraphy data. Sleep Medicine, 2021, 85, 221-229.	1.6	4
46	Methodology Matters: Comparing Approaches for Defining Persistent Symptoms after Mild Traumatic Brain Injury. Neurotrauma Reports, 2021, 2, 603-617.	1.4	4
47	High-Level Mobility in Chronic Traumatic Brain Injury and Its Relationship With Clinical Variables and Magnetic Resonance Imaging Findings in the Acute Phase. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1838-1845.	0.9	3
48	ADHD and Mental Health Symptoms in the Identification of Young Adults with Increased Risk of Alcohol Dependency in the General Populationâ€”The HUNT4 Population Study. International Journal of Environmental Research and Public Health, 2021, 18, 11601.	2.6	3
49	A GoPro Look on How Children Aged 17â€“25 Months Assess and Manage Risk during Free Exploration in a Varied Natural Environment. Education Sciences, 2022, 12, 361.	2.6	3
50	Poor sleep quality is associated with greater negative consequences for cognitive control function and psychological health after mild traumatic brain injury than after orthopedic injury.. Neuropsychology, 2021, 35, 706-717.	1.3	1
51	ENIGMA pediatric msTBI: preliminary results from meta-analysis of diffusion MRI. , 2018, , .		1
52	251. Diverging Cognitive Trajectories in Pediatric Moderate to Severe Traumatic Brain Injury. Biological Psychiatry, 2017, 81, S103.	1.3	0
53	High neuroticism is associated with reduced negative affect following sleep deprivation. Personality and Individual Differences, 2022, 185, 111291.	2.9	0
54	Prior Prognostic Expectations as a Potential Predictor in Neurofeedback Training. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 0, , 1.	1.6	0