

Matthew R G Brown

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

762
citations

566801

15
h-index

525886

27
g-index

30
all docs

30
docs citations

30
times ranked

1448
citing authors

#	ARTICLE	IF	CITATIONS
1	Technology Acceptance and Usability of a Virtual Reality Intervention for Military Members and Veterans With Posttraumatic Stress Disorder: Mixed Methods Unified Theory of Acceptance and Use of Technology Study. <i>JMIR Formative Research</i> , 2022, 6, e33681.	0.7	4
2	The Redesign and Validation of Multimodal Motion-Assisted Memory Desensitization and Reconsolidation Hardware and Software: Mixed Methods, Modified Delphi-Based Validation Study. <i>JMIR Human Factors</i> , 2022, 9, e33682.	1.0	3
3	Mental Health Symptoms Unexpectedly Increased in Students Aged 11-19 Years During the 3.5 Years After the 2016 Fort McMurray Wildfire: Findings From 9,376 Survey Responses. <i>Frontiers in Psychiatry</i> , 2021, 12, 676256.	1.3	17
4	Collective Trauma and Mental Health in Adolescents: A Retrospective Cohort Study of the Effects of Retraumatization. <i>Frontiers in Psychiatry</i> , 2021, 12, 682041.	1.3	7
5	Decreased Emotional Dysregulation Following Multi-Modal Motion-Assisted Memory Desensitization and Reconsolidation Therapy (3MDR): Identifying Possible Driving Factors in Remediation of Treatment-Resistant PTSD. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12243.	1.2	7
6	Detecting Presence of PTSD Using Sentiment Analysis From Text Data. <i>Frontiers in Psychiatry</i> , 2021, 12, 811392.	1.3	9
7	Moving Toward and Through Trauma: Participant Experiences of Multi-Modal Motion-Assisted Memory Desensitization and Reconsolidation (3MDR). <i>Frontiers in Psychiatry</i> , 2021, 12, 779829.	1.3	4
8	Differences in attentional control and white matter microstructure in adolescents with attentional, affective, and behavioral disorders. <i>Brain Imaging and Behavior</i> , 2020, 14, 599-614.	1.1	4
9	Long-Term Mental Health Effects of a Devastating Wildfire Are Amplified by Socio-Demographic and Clinical Antecedents in Elementary and High School Staff. <i>Frontiers in Psychiatry</i> , 2020, 11, 448.	1.3	28
10	Health Care Providers' Performance, Mindset, and Attitudes Toward a Neonatal Resuscitation Computer-Based Simulator: Empirical Study. <i>JMIR Serious Games</i> , 2020, 8, e21855.	1.7	7
11	Significant PTSD and Other Mental Health Effects Present 18 Months After the Fort McMurray Wildfire: Findings From 3,070 Grades 7-12 Students. <i>Frontiers in Psychiatry</i> , 2019, 10, 623.	1.3	40
12	RETAIN: A Board Game That Improves Neonatal Resuscitation Knowledge Retention. <i>Frontiers in Pediatrics</i> , 2019, 7, 13.	0.9	24
13	After the Fort McMurray wildfire there are significant increases in mental health symptoms in grade 7-12 students compared to controls. <i>BMC Psychiatry</i> , 2019, 19, 18.	1.1	53
14	Prevalence Rates and Correlates of Probable Major Depressive Disorder in Residents of Fort McMurray 6 Months After a Wildfire. <i>International Journal of Mental Health and Addiction</i> , 2019, 17, 120-136.	4.4	25
15	Convergence and divergence of neurocognitive patterns in schizophrenia and depression. <i>Schizophrenia Research</i> , 2018, 192, 327-334.	1.1	14
16	Growth Mindset Moderates the Effect of the Neonatal Resuscitation Program on Performance in a Computer-Based Game Training Simulation. <i>Frontiers in Pediatrics</i> , 2018, 6, 195.	0.9	24
17	Deep grey matter iron accumulation in alcohol use disorder. <i>NeuroImage</i> , 2017, 148, 115-122.	2.1	27
18	Investigating Default Mode and Sensorimotor Network Connectivity in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2016, 11, e0157443.	1.1	85

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19	Accuracy of automated classification of major depressive disorder as a function of symptom severity. <i>NeuroImage: Clinical</i> , 2016, 12, 320-331.	1.4	52
20	Performance of Verbal Fluency as an Endophenotype in Patients with Familial versus Sporadic Schizophrenia and Their Parents. <i>Scientific Reports</i> , 2016, 6, 32597.	1.6	19
21	Neural correlates of high-risk behavior tendencies and impulsivity in an emotional Go/NoGo fMRI task. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 24.	1.2	31
22	fMRI investigation of response inhibition, emotion, impulsivity, and clinical high-risk behavior in adolescents. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 124.	1.2	18
23	Brain activation induced by voluntary alcohol and saccharin drinking in rats assessed with manganese-enhanced magnetic resonance imaging. <i>Addiction Biology</i> , 2015, 20, 1012-1021.	1.4	39
24	Passing a Hide-and-Seek Third-Person Turing Test. <i>IEEE Transactions on Games</i> , 2014, 6, 18-30.	1.7	5
25	Regional Brain Changes Occurring during Disobedience to "Experts" in Financial Decision-Making. <i>PLoS ONE</i> , 2014, 9, e87321.	1.1	17
26	Effects of emotional context on impulse control. <i>NeuroImage</i> , 2012, 63, 434-446.	2.1	54
27	ADHD-200 Global Competition: diagnosing ADHD using personal characteristic data can outperform resting state fMRI measurements. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 69.	1.2	139