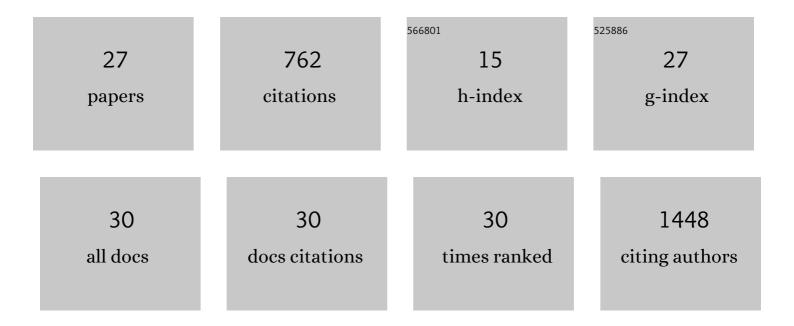
Matthew R G Brown

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6438298/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	ADHD-200 Global Competition: diagnosing ADHD using personal characteristic data can outperform resting state fMRI measurements. Frontiers in Systems Neuroscience, 2012, 6, 69.	1.2	139
2	Investigating Default Mode and Sensorimotor Network Connectivity in Amyotrophic Lateral Sclerosis. PLoS ONE, 2016, 11, e0157443.	1.1	85
3	Effects of emotional context on impulse control. NeuroImage, 2012, 63, 434-446.	2.1	54
4	After the Fort McMurray wildfire there are significant increases in mental health symptoms in grade 7–12 students compared to controls. BMC Psychiatry, 2019, 19, 18.	1.1	53
5	Accuracy of automated classification of major depressive disorder as a function of symptom severity. NeuroImage: Clinical, 2016, 12, 320-331.	1.4	52
6	Significant PTSD and Other Mental Health Effects Present 18 Months After the Fort Mcmurray Wildfire: Findings From 3,070 Grades $7\hat{a}\in$ 12 Students. Frontiers in Psychiatry, 2019, 10, 623.	1.3	40
7	Brain activation induced by voluntary alcohol and saccharin drinking in rats assessed with manganese-enhanced magnetic resonance imaging. Addiction Biology, 2015, 20, 1012-1021.	1.4	39
8	Neural correlates of high-risk behavior tendencies and impulsivity in an emotional Go/NoGo fMRI task. Frontiers in Systems Neuroscience, 2015, 9, 24.	1.2	31
9	Long-Term Mental Health Effects of a Devastating Wildfire Are Amplified by Socio-Demographic and Clinical Antecedents in Elementary and High School Staff. Frontiers in Psychiatry, 2020, 11, 448.	1.3	28
10	Deep grey matter iron accumulation in alcohol use disorder. NeuroImage, 2017, 148, 115-122.	2.1	27
11	Prevalence Rates and Correlates of Probable Major Depressive Disorder in Residents of Fort McMurray 6ÂMonths After a Wildfire. International Journal of Mental Health and Addiction, 2019, 17, 120-136.	4.4	25
12	Growth Mindset Moderates the Effect of the Neonatal Resuscitation Program on Performance in a Computer-Based Game Training Simulation. Frontiers in Pediatrics, 2018, 6, 195.	0.9	24
13	RETAIN: A Board Game That Improves Neonatal Resuscitation Knowledge Retention. Frontiers in Pediatrics, 2019, 7, 13.	0.9	24
14	Performance of Verbal Fluency as an Endophenotype in Patients with Familial versus Sporadic Schizophrenia and Their Parents. Scientific Reports, 2016, 6, 32597.	1.6	19
15	fMRI investigation of response inhibition, emotion, impulsivity, and clinical high-risk behavior in adolescents. Frontiers in Systems Neuroscience, 2015, 9, 124.	1.2	18
16	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. Frontiers in Psychiatry, 2021, 12, 676256.	1.3	17
17	Regional Brain Changes Occurring during Disobedience to "Experts―in Financial Decision-Making. PLoS ONE, 2014, 9, e87321.	1.1	17
18	Convergence and divergence of neurocognitive patterns in schizophrenia and depression. Schizophrenia Research, 2018, 192, 327-334.	1.1	14

MATTHEW R G BROWN

#	Article	IF	CITATIONS
19	Detecting Presence of PTSD Using Sentiment Analysis From Text Data. Frontiers in Psychiatry, 2021, 12, 811392.	1.3	9
20	Collective Trauma and Mental Health in Adolescents: A Retrospective Cohort Study of the Effects of Retraumatization. Frontiers in Psychiatry, 2021, 12, 682041.	1.3	7
21	Health Care Providers' Performance, Mindset, and Attitudes Toward a Neonatal Resuscitation Computer-Based Simulator: Empirical Study. JMIR Serious Games, 2020, 8, e21855.	1.7	7
22	Decreased Emotional Dysregulation Following Multi-Modal Motion-Assisted Memory Desensitization and Reconsolidation Therapy (3MDR): Identifying Possible Driving Factors in Remediation of Treatment-Resistant PTSD. International Journal of Environmental Research and Public Health, 2021, 18, 12243.	1.2	7
23	Passing a Hide-and-Seek Third-Person Turing Test. IEEE Transactions on Games, 2014, 6, 18-30.	1.7	5
24	Differences in attentional control and white matter microstructure in adolescents with attentional, affective, and behavioral disorders. Brain Imaging and Behavior, 2020, 14, 599-614.	1.1	4
25	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. JMIR Formative Research, 2022, 6, e33681.	0.7	4
26	Moving Toward and Through Trauma: Participant Experiences of Multi-Modal Motion-Assisted Memory Desensitization and Reconsolidation (3MDR). Frontiers in Psychiatry, 2021, 12, 779829.	1.3	4
27	The Redesign and Validation of Multimodal Motion-Assisted Memory Desensitization and Reconsolidation Hardware and Software: Mixed Methods, Modified Delphi–Based Validation Study. JMIR Human Factors, 2022, 9, e33682.	1.0	3