

Andrew A Nicholson

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,419
citations

516561

16
h-index

477173

29
g-index

29
all docs

29
docs citations

29
times ranked

1779
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). <i>Brain</i> , 2020, 143, 1674-1685.	3.7	188
2	The neurobiology of emotion regulation in posttraumatic stress disorder: Amygdala downregulation via real-time fMRI neurofeedback. <i>Human Brain Mapping</i> , 2017, 38, 541-560.	1.9	173
3	The Dissociative Subtype of Posttraumatic Stress Disorder: Unique Resting-State Functional Connectivity of Basolateral and Centromedial Amygdala Complexes. <i>Neuropsychopharmacology</i> , 2015, 40, 2317-2326.	2.8	142
4	Dynamic causal modeling in PTSD and its dissociative subtype: Bottom-up versus top-down processing within fear and emotion regulation circuitry. <i>Human Brain Mapping</i> , 2017, 38, 5551-5561.	1.9	108
5	Unique insula subregion resting-state functional connectivity with amygdala complexes in posttraumatic stress disorder and its dissociative subtype. <i>Psychiatry Research - Neuroimaging</i> , 2016, 250, 61-72.	0.9	95
6	Desynchronization of autonomic response and central autonomic network connectivity in posttraumatic stress disorder. <i>Human Brain Mapping</i> , 2017, 38, 27-40.	1.9	74
7	A Review of the Neurobiological Basis of Trauma-Related Dissociation and Its Relation to Cannabinoid- and Opioid-Mediated Stress Response: a Transdiagnostic, Translational Approach. <i>Current Psychiatry Reports</i> , 2018, 20, 118.	2.1	72
8	Alpha oscillation neurofeedback modulates amygdala complex connectivity and arousal in posttraumatic stress disorder. <i>NeuroImage: Clinical</i> , 2016, 12, 506-516.	1.4	66
9	Classifying heterogeneous presentations of PTSD via the default mode, central executive, and salience networks with machine learning. <i>NeuroImage: Clinical</i> , 2020, 27, 102262.	1.4	48
10	Machine learning multivariate pattern analysis predicts classification of posttraumatic stress disorder and its dissociative subtype: a multimodal neuroimaging approach. <i>Psychological Medicine</i> , 2019, 49, 2049-2059.	2.7	46
11	PTSD and its dissociative subtype through the lens of the insula: Anterior and posterior insula resting-state functional connectivity and its predictive validity using machine learning. <i>Psychophysiology</i> , 2020, 57, e13472.	1.2	45
12	Intrinsic connectivity network dynamics in PTSD during amygdala downregulation using real-time fMRI neurofeedback: A preliminary analysis. <i>Human Brain Mapping</i> , 2018, 39, 4258-4275.	1.9	44
13	The role of the subgenual anterior cingulate cortex in dorsomedial prefrontal-amygdala neural circuitry during positive social emotion regulation. <i>Human Brain Mapping</i> , 2020, 41, 3100-3118.	1.9	43
14	Sensory overload and imbalance: Resting-state vestibular connectivity in PTSD and its dissociative subtype. <i>Neuropsychologia</i> , 2017, 106, 169-178.	0.7	40
15	A randomized, controlled trial of alpha-rhythm EEG neurofeedback in posttraumatic stress disorder: A preliminary investigation showing evidence of decreased PTSD symptoms and restored default mode and salience network connectivity using fMRI. <i>NeuroImage: Clinical</i> , 2020, 28, 102490.	1.4	38
16	Predicting fear and perceived health during the COVID-19 pandemic using machine learning: A cross-national longitudinal study. <i>PLoS ONE</i> , 2021, 16, e0247997.	1.1	36
17	Predictors of real-time fMRI neurofeedback performance and improvement – A machine learning mega-analysis. <i>NeuroImage</i> , 2021, 237, 118207.	2.1	22
18	Securing Your Relationship: Quality of Intimate Relationships During the COVID-19 Pandemic Can Be Predicted by Attachment Style. <i>Frontiers in Psychology</i> , 2021, 12, 647956.	1.1	18

#	ARTICLE	IF	CITATIONS
19	A systematic review of the neural correlates of sexual minority stress: towards an intersectional minority mosaic framework with implications for a future research agenda. <i>European Journal of Psychotraumatology</i> , 2022, 13, 2002572.	0.9	17
20	A brief transdiagnostic psychological intervention for Afghan asylum seekers and refugees in Austria: a randomized controlled trial. <i>Trials</i> , 2020, 21, 57.	0.7	16
21	The hijacked self: Disrupted functional connectivity between the periaqueductal gray and the default mode network in posttraumatic stress disorder using dynamic causal modeling. <i>NeuroImage: Clinical</i> , 2020, 27, 102345.	1.4	15
22	Shame on the brain: Neural correlates of moral injury event recall in posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2021, 38, 596-605.	2.0	15
23	Regulating posttraumatic stress disorder symptoms with neurofeedback: Regaining control of the mind. <i>Journal of Military, Veteran and Family Health</i> , 2020, 6, 3-15.	0.3	14
24	A brief transdiagnostic psychological intervention for Afghan asylum seekers and refugees in Austria: a randomized controlled trial. <i>European Journal of Psychotraumatology</i> , 2022, 13, .	0.9	11
25	Differential mechanisms of posterior cingulate cortex downregulation and symptom decreases in posttraumatic stress disorder and healthy individuals using real-time fMRI neurofeedback. <i>Brain and Behavior</i> , 2022, 12, e2441.	1.0	10
26	Mental health professionals' perspective on a brief transdiagnostic psychological intervention for Afghan asylum seekers and refugees. <i>European Journal of Psychotraumatology</i> , 2022, 13, .	0.9	8
27	Progressive modulation of resting-state brain activity during neurofeedback of positive-social emotion regulation networks. <i>Scientific Reports</i> , 2021, 11, 23363.	1.6	7
28	Uncovering the heterogeneity of posttraumatic stress disorder: Towards a personalized medicine approach for military members and Veterans. <i>Journal of Military, Veteran and Family Health</i> , 2020, 6, 68-79.	0.3	5