Philip C Burton

List of Publications by Year
in descending order

32 papers	1,212 citations	759233 12 h-index	501196 28 g-index
34 all docs	34 docs citations	34 times ranked	1667 citing authors

#	Article	IF	Citations
1	Activation of the default network during a theory of mind task predicts individual differences in agreeableness and social cognitive ability. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 383-402.	2.0	5
2	DLPFC stimulation alters working memory related activations and performance: An interleaved TMS-fMRI study. Brain Stimulation, 2022, 15, 823-832.	1.6	9
3	Aberrant Cortical Connectivity During Ambiguous Object Recognition Is Associated With Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 1193-1201.	1.5	12
4	Salience and central executive networks track overgeneralization of conditioned-fear in post-traumatic stress disorder. Psychological Medicine, 2021, 51, 2610-2619.	4.5	14
5	Investigating the neural correlates of phonological encoding using a cluster-based analysis approach. NeuroReport, 2021, Publish Ahead of Print, 373-377.	1.2	0
6	Proclivities Toward Behavioral Approach Associated With Reduced Maladaptive Avoidance: An fMRI Study. Biological Psychiatry, 2021, 89, S244.	1.3	0
7	Assessing methods for geometric distortion compensation in <scp>7â€‰T</scp> gradient echo functional <scp>MRI</scp> data. Human Brain Mapping, 2021, 42, 4205-4223.	3.6	14
8	Representational similarity analysis of 7T fMRI data suggests disorganized contour processing in psychosis. Journal of Vision, 2021, 21, 2055.	0.3	0
9	The neurobiology of human fear generalization: meta-analysis and working neural model. Neuroscience and Biobehavioral Reviews, 2021, 128, 421-436.	6.1	26
10	The psychosis human connectome project: An overview. NeuroImage, 2021, 241, 118439.	4.2	23
11	Posttraumatic stress symptomatology and abnormal neural responding during emotion regulation under cognitive demands: mediating effects of personality. Personality Neuroscience, 2020, 3, e9.	1.6	5
12	Functional Magnetic Resonance Imaging and Oculomotor Dysfunction in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 1099-1105.	3.4	7
13	Cortical Correlates of Attention to Auditory Features. Journal of Neuroscience, 2019, 39, 3292-3300.	3.6	8
14	Fragmented ambiguous objects: Stimuli with stable low-level features for object recognition tasks. PLoS ONE, 2019, 14, e0215306.	2.5	6
15	Spontaneous neural activity differences in posttraumatic stress disorder: A quantitative restingâ€state metaâ€analysis and fMRI validation. Human Brain Mapping, 2018, 39, 837-850.	3.6	51
16	â€œOtherâ€•tags for â€œSelfâ€•generated speech in patients with auditory verbal hallucinations, an fMRI study. Schizophrenia Research, 2018, 202, 410-411.	2.0	6
17	Spatial externalization of inner verbal thoughts in auditory verbal hallucinations, an fMRI study. Schizophrenia Research, 2018, 202, 417-419.	2.0	2
18	Relationship Between Iterative Visual Processing Deficits and Psychotic Symptoms. Journal of Vision, 2018, 18, 33.	0.3	0

#	Article	IF	Citations
19	The Fusiform Body Area Represents Spatial Relationships Between Pairs of Body Parts. Journal of Vision, 2018, 18, 408.	0.3	1
20	Representations of Pitch and Timbre Variation in Human Auditory Cortex. Journal of Neuroscience, 2017, 37, 1284-1293.	3.6	73
21	Neural Substrates of Overgeneralized Conditioned Fear in PTSD. American Journal of Psychiatry, 2017, 174, 125-134.	7.2	178
22	Neuromodulatory Effects of Auditory Training and Hearing Aid Use on Audiovisual Speech Perception in Elderly Individuals. Frontiers in Aging Neuroscience, 2017, 9, 30.	3.4	13
23	Responses in early visual areas to contour integration are context dependent. Journal of Vision, 2016, 16, 19.	0.3	14
24	Conflicting demands of abstract and specific visual object processing resolved by frontoparietal networks. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 502-515.	2.0	5
25	Neural substrates of classically conditioned fear-generalization in humans: a parametric fMRI study. Social Cognitive and Affective Neuroscience, 2014, 9, 1134-1142.	3.0	197
26	Unconscious Processing of Unattended Features in Human Visual Cortex. Journal of Cognitive Neuroscience, 2013, 25, 329-337.	2.3	5
27	Confidence Intervals for fMRI Activation Maps. PLoS ONE, 2013, 8, e82419.	2.5	9
28	â€œBetter the devil you knowâ€: a preliminary study of the differential modulating effects of reputation on reward processing for boys with and without externalizing behavior problems. European Child and Adolescent Psychiatry, 2011, 20, 581-592.	4.7	20
29	Converging functional magnetic resonance imaging evidence for a role of the left inferior frontal lobe in semantic retention during language comprehension. Cognitive Neuropsychology, 2009, 26, 685-704.	1.1	30
30	Electrophysiological and hemodynamic responses to reward prediction violation. NeuroReport, 2009, 20, 1140-1143.	1.2	54
31	When Things Are Better or Worse than Expected: The Medial Frontal Cortex and the Allocation of Processing Resources. Journal of Cognitive Neuroscience, 2006, 18, 1112-1119.	2.3	270
32	Feedback Contributions to Visual Awareness in Human Occipital Cortex. Current Biology, 2003, 13, 1038-1041.	3.9	149