

# Philip C Burton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/144701/publications.pdf>

Version: 2024-02-01

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	When Things Are Better or Worse than Expected: The Medial Frontal Cortex and the Allocation of Processing Resources. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1112-1119.	2.3	270
2	Neural substrates of classically conditioned fear-generalization in humans: a parametric fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1134-1142.	3.0	197
3	Neural Substrates of Overgeneralized Conditioned Fear in PTSD. <i>American Journal of Psychiatry</i> , 2017, 174, 125-134.	7.2	178
4	Feedback Contributions to Visual Awareness in Human Occipital Cortex. <i>Current Biology</i> , 2003, 13, 1038-1041.	3.9	149
5	Representations of Pitch and Timbre Variation in Human Auditory Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 1284-1293.	3.6	73
6	Electrophysiological and hemodynamic responses to reward prediction violation. <i>NeuroReport</i> , 2009, 20, 1140-1143.	1.2	54
7	Spontaneous neural activity differences in posttraumatic stress disorder: A quantitative resting-state meta-analysis and fMRI validation. <i>Human Brain Mapping</i> , 2018, 39, 837-850.	3.6	51
8	Converging functional magnetic resonance imaging evidence for a role of the left inferior frontal lobe in semantic retention during language comprehension. <i>Cognitive Neuropsychology</i> , 2009, 26, 685-704.	1.1	30
9	The neurobiology of human fear generalization: meta-analysis and working neural model. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 421-436.	6.1	26
10	The psychosis human connectome project: An overview. <i>NeuroImage</i> , 2021, 241, 118439.	4.2	23
11	“Better the devil you know”: a preliminary study of the differential modulating effects of reputation on reward processing for boys with and without externalizing behavior problems. <i>European Child and Adolescent Psychiatry</i> , 2011, 20, 581-592.	4.7	20
12	Responses in early visual areas to contour integration are context dependent. <i>Journal of Vision</i> , 2016, 16, 19.	0.3	14
13	Saliency and central executive networks track overgeneralization of conditioned-fear in post-traumatic stress disorder. <i>Psychological Medicine</i> , 2021, 51, 2610-2619.	4.5	14
14	Assessing methods for geometric distortion compensation in T <sub>2</sub> * gradient echo functional MRI data. <i>Human Brain Mapping</i> , 2021, 42, 4205-4223.	3.6	14
15	Neuromodulatory Effects of Auditory Training and Hearing Aid Use on Audiovisual Speech Perception in Elderly Individuals. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 30.	3.4	13
16	Aberrant Cortical Connectivity During Ambiguous Object Recognition Is Associated With Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1193-1201.	1.5	12
17	Confidence Intervals for fMRI Activation Maps. <i>PLoS ONE</i> , 2013, 8, e82419.	2.5	9
18	DLPFC stimulation alters working memory related activations and performance: An interleaved TMS-fMRI study. <i>Brain Stimulation</i> , 2022, 15, 823-832.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Cortical Correlates of Attention to Auditory Features. <i>Journal of Neuroscience</i> , 2019, 39, 3292-3300.	3.6	8
20	Functional Magnetic Resonance Imaging and Oculomotor Dysfunction in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 1099-1105.	3.4	7
21	Other-tags for Self-generated speech in patients with auditory verbal hallucinations, an fMRI study. <i>Schizophrenia Research</i> , 2018, 202, 410-411.	2.0	6
22	Fragmented ambiguous objects: Stimuli with stable low-level features for object recognition tasks. <i>PLoS ONE</i> , 2019, 14, e0215306.	2.5	6
23	Unconscious Processing of Unattended Features in Human Visual Cortex. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 329-337.	2.3	5
24	Conflicting demands of abstract and specific visual object processing resolved by frontoparietal networks. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 502-515.	2.0	5
25	Posttraumatic stress symptomatology and abnormal neural responding during emotion regulation under cognitive demands: mediating effects of personality. <i>Personality Neuroscience</i> , 2020, 3, e9.	1.6	5
26	Activation of the default network during a theory of mind task predicts individual differences in agreeableness and social cognitive ability. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 383-402.	2.0	5
27	Spatial externalization of inner verbal thoughts in auditory verbal hallucinations, an fMRI study. <i>Schizophrenia Research</i> , 2018, 202, 417-419.	2.0	2
28	The Fusiform Body Area Represents Spatial Relationships Between Pairs of Body Parts. <i>Journal of Vision</i> , 2018, 18, 408.	0.3	1
29	Investigating the neural correlates of phonological encoding using a cluster-based analysis approach. <i>NeuroReport</i> , 2021, Publish Ahead of Print, 373-377.	1.2	0
30	Proclivities Toward Behavioral Approach Associated With Reduced Maladaptive Avoidance: An fMRI Study. <i>Biological Psychiatry</i> , 2021, 89, S244.	1.3	0
31	Representational similarity analysis of 7T fMRI data suggests disorganized contour processing in psychosis. <i>Journal of Vision</i> , 2021, 21, 2055.	0.3	0
32	Relationship Between Iterative Visual Processing Deficits and Psychotic Symptoms. <i>Journal of Vision</i> , 2018, 18, 33.	0.3	0