

Lucas S Broster

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

768
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

910
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral and complexity analysis of scalp EEG characteristics for mild cognitive impairment and early Alzheimer's disease. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 114, 153-163.	4.7	120
2	Neural Basis of Emotional Decision Making in Trait Anxiety. <i>Journal of Neuroscience</i> , 2013, 33, 18641-18653.	3.6	73
3	Impulsive personality dimensions are associated with altered behavioral performance and neural responses in the monetary incentive delay task. <i>Neuropsychologia</i> , 2017, 103, 59-68.	1.6	58
4	The temporal course of the influence of anxiety on fairness considerations. <i>Psychophysiology</i> , 2014, 51, 834-842.	2.4	56
5	An electrophysiological index of changes in risk decision-making strategies. <i>Neuropsychologia</i> , 2013, 51, 1397-1407.	1.6	54
6	Electrophysiological evidence for the effects of unitization on associative recognition memory in older adults. <i>Neurobiology of Learning and Memory</i> , 2015, 121, 59-71.	1.9	44
7	The impact of anxiety on social decision-making: Behavioral and electrodermal findings. <i>Social Neuroscience</i> , 2013, 8, 11-21.	1.3	43
8	The effects of unitization on the contribution of familiarity and recollection processes to associative recognition memory: Evidence from event-related potentials. <i>International Journal of Psychophysiology</i> , 2015, 95, 355-362.	1.0	37
9	Predicting risk decisions in a modified Balloon Analogue Risk Task: Conventional and single-trial ERP analyses. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 99-116.	2.0	36
10	The Flexible Fairness: Equality, Earned Entitlement, and Self-Interest. <i>PLoS ONE</i> , 2013, 8, e73106.	2.5	31
11	Linking brain electrical signals elicited by current outcomes with future risk decision-making. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 84.	2.0	28
12	Social Comparison Manifests in Event-related Potentials. <i>Scientific Reports</i> , 2015, 5, 12127.	3.3	28
13	Alzheimer's Biomarkers are Correlated with Brain Connectivity in Older Adults Differentially during Resting and Task States. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 15.	3.4	28
14	A cognitive electrophysiological signature differentiates amnesic mild cognitive impairment from normal aging. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 3.	6.2	26
15	Does emotional memory enhancement assist the memory-impaired?. <i>Frontiers in Aging Neuroscience</i> , 2012, 4, 2.	3.4	22
16	Valence and magnitude ambiguity in feedback processing. <i>Brain and Behavior</i> , 2017, 7, e00672.	2.2	22
17	Neural substrates of context- and person-dependent altruistic punishment. <i>Human Brain Mapping</i> , 2017, 38, 5535-5550.	3.6	16
18	Depressive states amplify both upward and downward counterfactual thinking. <i>International Journal of Psychophysiology</i> , 2015, 97, 93-98.	1.0	12

#	ARTICLE	IF	CITATIONS
19	Modulation of the brain activity in outcome evaluation by the presence of an audience: An electrophysiological investigation. <i>Brain Research</i> , 2015, 1615, 139-147.	2.2	10
20	Repeated retrieval during working memory is sensitive to amnesic mild cognitive impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 946-959.	1.3	9
21	Trait Anxiety and Economic Risk Avoidance Are Not Necessarily Associated: Evidence from the Framing Effect. <i>Frontiers in Psychology</i> , 2017, 8, 92.	2.1	8
22	Spared behavioral repetition effects in Alzheimer's disease linked to an altered neural mechanism at posterior cortex. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 761-776.	1.3	3
23	Reduced late positivity in younger adults, but not older adults, during short-term repetition. <i>Brain Research</i> , 2015, 1594, 223-232.	2.2	2
24	Low Arousal Positive Emotional Stimuli Attenuate Aberrant Working Memory Processing in Persons with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1333-1349.	2.6	1
25	Assessing adolescent tobacco use in a substance use treatment program with self-report and biological measures. <i>Addictive Behaviors</i> , 2020, 107, 106424.	3.0	1