

Nicolas Robitaille

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,082
citations

471509

17
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

955
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociation of the N2pc and sustained posterior contralateral negativity in a choice response task. <i>Brain Research</i> , 2008, 1215, 160-172.	2.2	191
2	On the control of visual spatial attention: evidence from human electrophysiology. <i>Psychological Research</i> , 2006, 70, 414-424.	1.7	134
3	Oscillatory activity in parietal and dorsolateral prefrontal cortex during retention in visual short-term memory: Additive effects of spatial attention and memory load. <i>Human Brain Mapping</i> , 2009, 30, 3378-3392.	3.6	85
4	Attentional control and capture in the attentional blink paradigm: Evidence from human electrophysiology. <i>European Journal of Cognitive Psychology</i> , 2006, 18, 560-578.	1.3	78
5	Distinguishing between lateralized and nonlateralized brain activity associated with visual short-term memory: fMRI, MEG, and EEG evidence from the same observers. <i>NeuroImage</i> , 2010, 53, 1334-1345.	4.2	72
6	Attending to Pitch Information Inhibits Processing of Pitch Information: The Curious Case of Amusia. <i>Journal of Neuroscience</i> , 2015, 35, 3815-3824.	3.6	70
7	Bilateral parietal and contralateral responses during maintenance of unilaterally encoded objects in visual short-term memory: Evidence from magnetoencephalography. <i>Psychophysiology</i> , 2009, 46, 1090-1099.	2.4	69
8	Fundamental properties of the N2pc as an index of spatial attention: Effects of masking. <i>Canadian Journal of Experimental Psychology</i> , 2006, 60, 101-111.	0.8	58
9	Stimulus intensity affects the latency but not the amplitude of the N2pc. <i>NeuroReport</i> , 2007, 18, 1627-1630.	1.2	47
10	Attentional and anatomical considerations for the representation of simple stimuli in visual short-term memory: evidence from human electrophysiology. <i>Psychological Research</i> , 2009, 73, 222-232.	1.7	44
11	Congenital Amusia Persists in the Developing Brain after Daily Music Listening. <i>PLoS ONE</i> , 2012, 7, e36860.	2.5	43
12	A Virtual Reality avatar interaction (VRai) platform to assess residual executive dysfunction in active military personnel with previous mild traumatic brain injury: proof of concept. <i>Disability and Rehabilitation: Assistive Technology</i> , 2017, 12, 758-764.	2.2	37
13	Brain activity is related to individual differences in the number of items stored in auditory short-term memory for pitch: Evidence from magnetoencephalography. <i>NeuroImage</i> , 2014, 94, 96-106.	4.2	32
14	Short-term consolidation of visual patterns interferes with visuo-spatial attention: Converging evidence from human electrophysiology. <i>Brain Research</i> , 2007, 1185, 158-169.	2.2	27
15	Activation in the Right Inferior Parietal Lobule Reflects the Representation of Musical Structure beyond Simple Pitch Discrimination. <i>PLoS ONE</i> , 2016, 11, e0155291.	2.5	26
16	Real-time modulation of visual feedback on human full-body movements in a virtual mirror: development and proof-of-concept. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015, 12, 2.	4.6	24
17	Load-dependent Brain Activity Related to Acoustic Short-term Memory for Pitch. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 273-277.	3.8	19
18	Effect of cue-target interval on the N2pc. <i>NeuroReport</i> , 2006, 17, 1655-1658.	1.2	13

#	ARTICLE	IF	CITATIONS
19	Modulation of electric brain responses evoked by pitch deviants through transcranial direct current stimulation. <i>Neuropsychologia</i> , 2018, 109, 63-74.	1.6	9
20	Backward masking during rapid serial visual presentation affects the amplitude but not the latency of the P3 event-related potential. <i>Psychophysiology</i> , 2010, 47, 942-8.	2.4	4