

Christoph Bledowski

List of Publications by Year in descending order

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31
papers

1,848
citations

516710

16
h-index

580821

25
g-index

33
all docs

33
docs citations

33
times ranked

2517
citing authors

#	ARTICLE	IF	CITATIONS
1	Localizing P300 Generators in Visual Target and Distractor Processing: A Combined Event-Related Potential and Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2004, 24, 9353-9360.	3.6	496
2	Attentional systems in target and distractor processing: a combined ERP and fMRI study. <i>NeuroImage</i> , 2004, 22, 530-540.	4.2	259
3	Common neural substrates for visual working memory and attention. <i>NeuroImage</i> , 2007, 36, 441-453.	4.2	196
4	Mental Chronometry of Working Memory Retrieval: A Combined Functional Magnetic Resonance Imaging and Event-Related Potentials Approach. <i>Journal of Neuroscience</i> , 2006, 26, 821-829.	3.6	131
5	What "Works" in Working Memory? Separate Systems for Selection and Updating of Critical Information. <i>Journal of Neuroscience</i> , 2009, 29, 13735-13741.	3.6	106
6	Basic operations in working memory: Contributions from functional imaging studies. <i>Behavioural Brain Research</i> , 2010, 214, 172-179.	2.2	105
7	Neural correlates of chemotherapy-related cognitive impairment. <i>Cortex</i> , 2014, 54, 33-50.	2.4	104
8	Processing of location and pattern changes of natural sounds in the human auditory cortex. <i>NeuroImage</i> , 2007, 35, 1192-1200.	4.2	85
9	Context information supports serial dependence of multiple visual objects across memory episodes. <i>Nature Communications</i> , 2020, 11, 1932.	12.8	56
10	Two types of serial dependence in visual working memory. <i>British Journal of Psychology</i> , 2019, 110, 256-267.	2.3	42
11	Activity in Human Visual and Parietal Cortex Reveals Object-Based Attention in Working Memory. <i>Journal of Neuroscience</i> , 2015, 35, 3360-3369.	3.6	38
12	Superior Intraparietal Sulcus Controls the Variability of Visual Working Memory Precision. <i>Journal of Neuroscience</i> , 2016, 36, 5623-5635.	3.6	38
13	Visual target modulation of functional connectivity networks revealed by self-organizing group ICA. <i>Human Brain Mapping</i> , 2008, 29, 1450-1461.	3.6	36
14	fMRI characterization of visual working memory recognition. <i>NeuroImage</i> , 2014, 90, 413-422.	4.2	23
15	Cognitive Performance and Psychological Distress in Breast Cancer Patients at Disease Onset. <i>Frontiers in Psychology</i> , 2019, 10, 2584.	2.1	20
16	Decomposition of working memory-related scalp ERPs: Crossvalidation of fMRI-constrained source analysis and ICA. <i>International Journal of Psychophysiology</i> , 2008, 67, 200-211.	1.0	19
17	Separable Neural Bases for Subprocesses of Recognition in Working Memory. <i>Cerebral Cortex</i> , 2012, 22, 1950-1958.	2.9	19
18	Combining electrophysiology and functional imaging " different methods for different questions. <i>Trends in Cognitive Sciences</i> , 2007, 11, 500-502.	7.8	15

#	ARTICLE	IF	CITATIONS
19	Decoding Concurrent Representations of Pitch and Location in Auditory Working Memory. <i>Journal of Neuroscience</i> , 2021, 41, 4658-4666.	3.6	11
20	Sequential whole report accesses different states in visual working memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 588-603.	0.9	9
21	Recurrence of task set-related MEG signal patterns during auditory working memory. <i>Brain Research</i> , 2016, 1640, 232-242.	2.2	8
22	Differential trajectories of memory quality and guessing across sequential reports from working memory. <i>Journal of Vision</i> , 2019, 19, 3.	0.3	8
23	Visual objects interact differently during encoding and memory maintenance. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 1241-1257.	1.3	6
24	Decoding Spatial Versus Non-spatial Processing in Auditory Working Memory. <i>Frontiers in Neuroscience</i> , 2021, 15, 637877.	2.8	5
25	Pre-encoding gamma-band activity during auditory working memory. <i>Scientific Reports</i> , 2017, 7, 42599.	3.3	3
26	Attention fluctuates rhythmically between objects in working memory. <i>Journal of Vision</i> , 2018, 18, 186.	0.3	1
27	Serial dependence in visual working memory: cognitive and neuronal mechanisms. <i>Journal of Vision</i> , 2021, 21, 2557.	0.3	0
28	Inter-item distortions in visual working memory. <i>Journal of Vision</i> , 2016, 16, 1052.	0.3	0
29	Sequential whole-report reveals different states in visual working memory. <i>Journal of Vision</i> , 2017, 17, 101.	0.3	0
30	Contextual information of a memory episode influences serial dependence. <i>Journal of Vision</i> , 2018, 18, 677.	0.3	0
31	Context information supports serial dependence of multiple visual objects. <i>Journal of Vision</i> , 2020, 20, 705.	0.3	0