

Bertram Opitz

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

3,122
citations

236833

25
h-index

175177

52
g-index

57
all docs

57
docs citations

57
times ranked

3206
citing authors

#	ARTICLE	IF	CITATIONS
1	Concurrent prospective memory task increases mind wandering during online reading for difficult but not easy texts. <i>Memory and Cognition</i> , 2022, , 1.	0.9	1
2	Increased Anxiety is Associated with Better Learning from Negative Feedback. <i>Psychology Learning and Teaching</i> , 2021, 20, 76-90.	1.3	2
3	Error-Related Cognitive Control and Behavioral Adaptation Mechanisms in the Context of Motor Functioning and Anxiety. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 615616.	1.0	5
4	In search for the most optimal EEG method: A practical evaluation of a water-based electrode EEG system. <i>Brain and Neuroscience Advances</i> , 2021, 5, 239821282110536.	1.8	2
5	Attention control processes that prioritise task execution may come at the expense of incidental memory encoding. <i>Brain and Cognition</i> , 2020, 144, 105602.	0.8	8
6	Working Memory Capacity but Not Prior Knowledge Impact on Readers' Attention and Text Comprehension. <i>Frontiers in Education</i> , 2020, 5, .	1.2	16
7	Why are places so special? Uncovering how our brain reacts to meaningful places. <i>Landscape and Urban Planning</i> , 2020, 197, 103758.	3.4	11
8	Utility of Feedback Has a Greater Impact on Learning than Ease of Decoding. <i>Mind, Brain, and Education</i> , 2020, 14, 139-145.	0.9	4
9	Motor and non-motor sequence prediction is equally affected in children with developmental coordination disorder. <i>PLoS ONE</i> , 2020, 15, e0232562.	1.1	6
10	Meditation experience predicts negative reinforcement learning and is associated with attenuated FRN amplitude. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 268-282.	1.0	5
11	Exploring the bilingual advantage: manipulations of similarity and second language immersion in a Stroop task. <i>Cognitive Neuroscience</i> , 2019, 10, 1-12.	0.6	6
12	Potential for use of creatine supplementation following mild traumatic brain injury. <i>Concussion</i> , 2017, 2, CNC34.	1.2	31
13	Recollection reduces unitised familiarity effect. <i>Memory</i> , 2016, 24, 535-547.	0.9	18
14	Concurrence of rule- and similarity-based mechanisms in artificial grammar learning. <i>Cognitive Psychology</i> , 2015, 77, 77-99.	0.9	22
15	Learning context modulates the processing of expectancy violations. <i>Brain Research</i> , 2015, 1629, 72-84.	1.1	7
16	Memory Function and the Hippocampus. <i>Frontiers of Neurology and Neuroscience</i> , 2014, 34, 51-59.	3.0	130
17	Selective transfer of visual working memory training on Chinese character learning. <i>Neuropsychologia</i> , 2014, 53, 1-11.	0.7	29
18	Is a novel conceptual unit more than the sum of its parts?: fMRI evidence from an associative recognition memory study. <i>Neuropsychologia</i> , 2014, 61, 123-134.	0.7	29

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19	Different aspects of performance feedback engage different brain areas: Disentangling valence and expectancy in feedback processing. <i>Scientific Reports</i> , 2014, 4, 5986.	1.6	35
20	ERPs show that classroom-instructed late second language learners rely on the same prosodic cues in syntactic parsing as native speakers. <i>Neuroscience Letters</i> , 2013, 557, 107-111.	1.0	14
21	Ventral premotor cortex lesions disrupt learning of sequential grammatical structures. <i>Cortex</i> , 2012, 48, 664-673.	1.1	26
22	Rule and similarity in grammar: Their interplay and individual differences in the brain. <i>NeuroImage</i> , 2012, 60, 2019-2026.	2.1	19
23	Does It Really Matter? Separating the Effects of Musical Training on Syntax Acquisition. <i>Frontiers in Psychology</i> , 2012, 3, 543.	1.1	18
24	Neural Correlates of Recognition Memory in Children with Febrile Seizures: Evidence from Functional Magnetic Resonance Imaging. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 17.	1.0	9
25	The impact of auditory working memory training on the fronto-parietal working memory network. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 173.	1.0	70
26	Emotionality in a second language: It's a matter of time. <i>Neuropsychologia</i> , 2012, 50, 1961-1967.	0.7	124
27	Timing Matters: The Impact of Immediate and Delayed Feedback on Artificial Language Learning. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 8.	1.0	61
28	Separating Intra-Modal and Across-Modal Training Effects in Visual Working Memory: An fMRI Investigation. <i>Cerebral Cortex</i> , 2011, 21, 2555-2564.	1.6	91
29	Neural binding mechanisms in learning and memory. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 1036-1046.	2.9	37
30	Context-dependent repetition effects on recognition memory. <i>Brain and Cognition</i> , 2010, 73, 110-118.	0.8	20
31	Oscillatory Correlates of Retrieval-induced Forgetting in Recognition Memory. <i>Journal of Cognitive Neuroscience</i> , 2008, 21, 976-990.	1.1	61
32	Neural basis of processing sequential and hierarchical syntactic structures. <i>Human Brain Mapping</i> , 2007, 28, 585-592.	1.9	73
33	ERP effects of meaningful and non-meaningful sound processing in anterior temporal patients. <i>Restorative Neurology and Neuroscience</i> , 2007, 25, 273-84.	0.4	8
34	Contribution of Familiarity and Recollection to Associative Recognition Memory: Insights from Event-related Potentials. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1595-1605.	1.1	59
35	Differential hippocampal and prefrontal-striatal contributions to instance-based and rule-based learning. <i>NeuroImage</i> , 2006, 31, 1802-1816.	2.1	13
36	BA 44 in Broca's area supports syntactic gender decisions in language production. <i>NeuroReport</i> , 2006, 17, 1097-1101.	0.6	14

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37	Sensory and cognitive mechanisms for preattentive change detection in auditory cortex. <i>European Journal of Neuroscience</i> , 2005, 21, 531-535.	1.2	91
38	Prefrontal-hippocampal dynamics involved in learning regularities across episodes. <i>Cerebral Cortex</i> , 2005, 15, 1123-1133.	1.6	25
39	Brain Correlates of Language Learning: The Neuronal Dissociation of Rule-Based versus Similarity-Based Learning. <i>Journal of Neuroscience</i> , 2004, 24, 8436-8440.	1.7	119
40	Phonological processing during language production: fMRI evidence for a shared production-comprehension network. <i>Cognitive Brain Research</i> , 2003, 16, 285-296.	3.3	109
41	Distributed cortical networks for syntax processing: Broca's area as the common denominator. <i>Brain and Language</i> , 2003, 85, 402-408.	0.8	71
42	Interactions of the hippocampal system and the prefrontal cortex in learning language-like rules. <i>NeuroImage</i> , 2003, 19, 1730-1737.	2.1	207
43	Prefrontal cortex involvement in preattentive auditory deviance detection. <i>NeuroImage</i> , 2003, 20, 1270-1282.	2.1	310
44	Neglecting the posterior parietal cortex: The role of higher-order perceptual memories for working-memory retention. <i>Behavioral and Brain Sciences</i> , 2003, 26, 749-749.	0.4	2
45	ERP and fMRI Correlates of Target and Novelty Processing. , 2003, , 117-132.		5
46	Differential Contribution of Frontal and Temporal Cortices to Auditory Change Detection: fMRI and ERP Results. <i>NeuroImage</i> , 2002, 15, 167-174.	2.1	436
47	Broca's area in the human brain is involved in the selection of grammatical gender for language production: evidence from event-related functional magnetic resonance imaging. <i>Neuroscience Letters</i> , 2002, 328, 101-104.	1.0	90
48	Conscious recollection and illusory recognition: an event-related fMRI study. <i>European Journal of Neuroscience</i> , 2001, 13, 2148-2156.	1.2	67
49	Functional Asymmetry of Human Prefrontal Cortex: Encoding and Retrieval of Verbally and Nonverbally Coded Information. <i>Learning and Memory</i> , 2000, 7, 85-96.	0.5	76
50	Segregating Semantic and Syntactic Aspects of Processing in the Human Brain: an fMRI Investigation of Different Word Types. <i>Cerebral Cortex</i> , 2000, 10, 698-705.	1.6	279
51	A new concept for EEG/MEG signal analysis: Detection of interacting spatial modes. <i>Human Brain Mapping</i> , 1998, 6, 137-149.	1.9	16
52	A MEG analysis of the P300 in visual discrimination tasks. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1998, 108, 45-56.	2.0	79
53	Semantic aspects of novelty detection in humans. <i>Neuroscience Letters</i> , 1997, 235, 65-68.	1.0	53