

Iris Wiegand

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

449
citations

759055

12
h-index

752573

20
g-index

33
all docs

33
docs citations

33
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Neural Markers of TVA-Based Visual Processing Speed and Short-Term Storage Capacity Parameters. <i>Cerebral Cortex</i> , 2014, 24, 1967-1978.	1.6	56
2	Neural correlates of age-related decline and compensation in visual attention capacity. <i>Neurobiology of Aging</i> , 2014, 35, 2161-2173.	1.5	48
3	The Dorsolateral Prefrontal Cortex, a Dynamic Cortical Area to Enhance Top-Down Attentional Control. <i>Journal of Neuroscience</i> , 2017, 37, 3445-3446.	1.7	45
4	Event-related potentials dissociate perceptual from response-related age effects in visual search. <i>Neurobiology of Aging</i> , 2013, 34, 973-985.	1.5	37
5	The Speed of Visual Attention and Motor-Response Decisions in Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2015, 78, 107-115.	0.7	36
6	Plasticity of the Right-Lateralized Cognitive Reserve Network in Ageing. <i>Cerebral Cortex</i> , 2018, 28, 1749-1759.	1.6	34
7	EEG correlates of visual short-term memory as neuro-cognitive endophenotypes of ADHD. <i>Neuropsychologia</i> , 2016, 85, 91-99.	0.7	27
8	Multiple ways to the prior occurrence of an event: An electrophysiological dissociation of experimental and conceptually driven familiarity in recognition memory. <i>Brain Research</i> , 2010, 1360, 106-118.	1.1	26
9	Age-related decline in global form suppression. <i>Biological Psychology</i> , 2015, 112, 116-124.	1.1	25
10	Behavioral and Brain Measures of Phasic Alerting Effects on Visual Attention. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 176.	1.0	20
11	Phasic alerting increases visual attention capacity in younger but not in older individuals. <i>Visual Cognition</i> , 2017, 25, 343-357.	0.9	14
12	EEG correlates of visual short-term memory in older age vary with adult lifespan cognitive development. <i>Neurobiology of Aging</i> , 2018, 62, 210-220.	1.5	14
13	Hybrid foraging search in younger and older age.. <i>Psychology and Aging</i> , 2019, 34, 805-820.	1.4	14
14	Visual steady state in relation to age and cognitive function. <i>PLoS ONE</i> , 2017, 12, e0171859.	1.1	13
15	Age doesn't matter much: hybrid visual and memory search is preserved in older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2020, 27, 220-253.	0.7	12
16	Cue-related processing accounts for age differences in phasic alerting. <i>Neurobiology of Aging</i> , 2019, 79, 93-100.	1.5	10
17	Event-related Electroencephalographic Lateralizations Mark Individual Differences in Spatial and Nonspatial Visual Selection. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 482-497.	1.1	4
18	EEG markers of reduced visual short-term memory capacity in adult attention deficit/hyperactivity disorder. <i>Journal of Vision</i> , 2015, 15, 79.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Order, please! Explicit sequence learning in hybrid search in younger and older age. <i>Memory and Cognition</i> , 2021, 49, 1220-1235.	0.9	2
20	Target value and prevalence influence visual foraging in younger and older age. <i>Vision Research</i> , 2021, 186, 87-102.	0.7	1
21	Auditory alerting enhances visual attentional processing: Evidence from computational modeling and event-related lateralizations. <i>Journal of Vision</i> , 2016, 16, 615.	0.1	1
22	Hybrid visual and memory search is preserved in older age. <i>Journal of Vision</i> , 2018, 18, 531.	0.1	1
23	How do you know if you saw that? Electrophysiological correlates of searching through memory.. <i>Journal of Vision</i> , 2019, 19, 317a.	0.1	1
24	What is the role of working memory in hybrid search?: Evidence from the Contralateral Delay Activity. <i>Journal of Vision</i> , 2020, 20, 261.	0.1	1
25	S142 Attention parameters and ERP correlates in aging individuals. <i>Clinical Neurophysiology</i> , 2017, 128, e224.	0.7	0
26	Effects of target value and prevalence on foraging in aging. <i>Journal of Vision</i> , 2021, 21, 1847.	0.1	0
27	Adult age differences in phasic alerting effects on components of visual attention. <i>Journal of Vision</i> , 2017, 17, 697.	0.1	0
28	Sequence Learning in Hybrid Visual Search. <i>Journal of Vision</i> , 2018, 18, 653.	0.1	0
29	Explicit Sequence Learning in Hybrid Visual Search in Younger and Older Age. <i>Journal of Vision</i> , 2019, 19, 308a.	0.1	0
30	Visual Search: From Youth to Old Age, from the Lab to the World. <i>Journal of Vision</i> , 2019, 19, 7b.	0.1	0