

Kathrin Finke

List of Publications by Year in descending order

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57
papers

1,724
citations

218677

26
h-index

315739

38
g-index

62
all docs

62
docs citations

62
times ranked

1822
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive deficits in patients with a chronic vestibular failure. <i>Journal of Neurology</i> , 2017, 264, 554-563.	3.6	115
2	Effects of modafinil and methylphenidate on visual attention capacity: a TVA-based study. <i>Psychopharmacology</i> , 2010, 210, 317-329.	3.1	101
3	Usability of a theory of visual attention (TVA) for parameter-based measurement of attention I: Evidence from normal subjects. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 832-42.	1.8	94
4	The influence of alertness on spatial and nonspatial components of visual attention.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2010, 36, 38-56.	0.9	89
5	Staged decline of visual processing capacity in mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2011, 32, 1219-1230.	3.1	83
6	Distinct Neural Markers of TVA-Based Visual Processing Speed and Short-Term Storage Capacity Parameters. <i>Cerebral Cortex</i> , 2014, 24, 1967-1978.	2.9	56
7	Parameter-based assessment of spatial and non-spatial attentional deficits in Huntington's disease. <i>Brain</i> , 2006, 129, 1137-1151.	7.6	55
8	Video game experience and its influence on visual attention parameters: An investigation using the framework of the Theory of Visual Attention (TVA). <i>Acta Psychologica</i> , 2015, 157, 200-214.	1.5	50
9	Neural correlates of age-related decline and compensation in visual attention capacity. <i>Neurobiology of Aging</i> , 2014, 35, 2161-2173.	3.1	48
10	Usability of a theory of visual attention (TVA) for parameter-based measurement of attention II: Evidence from two patients with frontal or parietal damage. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 843-54.	1.8	46
11	Slow perceptual processing at the core of developmental dyslexia: A parameter-based assessment of visual attention. <i>Neuropsychologia</i> , 2011, 49, 3454-3465.	1.6	46
12	Attentional and sensory effects of lowered levels of intrinsic alertness. <i>Neuropsychologia</i> , 2009, 47, 3255-3264.	1.6	44
13	Visual spatial and visual pattern working memory: Neuropsychological evidence for a differential role of left and right dorsal visual brain. <i>Neuropsychologia</i> , 2006, 44, 649-661.	1.6	42
14	Decreased cingulo-opercular network functional connectivity mediates the impact of aging on visual processing speed. <i>Neurobiology of Aging</i> , 2019, 73, 50-60.	3.1	40
15	Preattentive surface and contour grouping in Kanizsa figures: Evidence from parietal extinction. <i>Neuropsychologia</i> , 2009, 47, 726-732.	1.6	38
16	Event-related potentials dissociate perceptual from response-related age effects in visual search. <i>Neurobiology of Aging</i> , 2013, 34, 973-985.	3.1	37
17	The Speed of Visual Attention and Motor-Response Decisions in Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2015, 78, 107-115.	1.3	36
18	How does phasic alerting improve performance in patients with unilateral neglect? A systematic analysis of attentional processing capacity and spatial weighting mechanisms. <i>Neuropsychologia</i> , 2012, 50, 1178-1189.	1.6	35

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19	Effects of lateral head inclination on multimodal spatial orientation judgments in neglect: Evidence for impaired spatial orientation constancy. <i>Neuropsychologia</i> , 2010, 48, 1616-1627.	1.6	33
20	Parameter-based assessment of disturbed and intact components of visual attention in children with developmental dyslexia. <i>Developmental Science</i> , 2014, 17, 697-713.	2.4	31
21	Neuro-cognitive mechanisms of simultanagnosia in patients with posterior cortical atrophy. <i>Brain</i> , 2016, 139, 3267-3280.	7.6	31
22	Disentangling the adult attention-deficit hyperactivity disorder endophenotype: Parametric measurement of attention.. <i>Journal of Abnormal Psychology</i> , 2011, 120, 890-901.	1.9	29
23	A biased competition account of attention and memory in Alzheimer's disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20130062.	4.0	29
24	Spatial and non-spatial attention deficits in neurodegenerative diseases: assessment based on Bundesen's theory of visual attention (TVA). <i>Restorative Neurology and Neuroscience</i> , 2006, 24, 287-301.	0.7	29
25	What pops out in positional priming of pop-out: insights from event-related EEG lateralizations. <i>Frontiers in Psychology</i> , 2014, 5, 688.	2.1	28
26	Impaired visual short-term memory capacity is distinctively associated with structural connectivity of the posterior thalamic radiation and the splenium of the corpus callosum in preterm-born adults. <i>NeuroImage</i> , 2017, 150, 68-76.	4.2	28
27	EEG correlates of visual short-term memory as neuro-cognitive endophenotypes of ADHD. <i>Neuropsychologia</i> , 2016, 85, 91-99.	1.6	27
28	The capacity of attention and simultaneous perception of objects: A group study of Huntington's disease patients. <i>Neuropsychologia</i> , 2007, 45, 3272-3284.	1.6	26
29	Age-related decline in global form suppression. <i>Biological Psychology</i> , 2015, 112, 116-124.	2.2	25
30	Systematic biases in the tactile perception of the subjective vertical in patients with unilateral neglect and the influence of upright vs. supine posture. <i>Neuropsychologia</i> , 2010, 48, 298-308.	1.6	23
31	Visual attention in preterm born adults: Specifically impaired attentional sub-mechanisms that link with altered intrinsic brain networks in a compensation-like mode. <i>NeuroImage</i> , 2015, 107, 95-106.	4.2	21
32	Phasic alerting effects on visual processing speed are associated with intrinsic functional connectivity in the cingulo-opercular network. <i>NeuroImage</i> , 2019, 196, 216-226.	4.2	21
33	Asymmetric Loss of Parietal Activity Causes Spatial Bias in Prodromal and Mild Alzheimer's Disease. <i>Biological Psychiatry</i> , 2012, 71, 798-804.	1.3	20
34	Behavioral and Brain Measures of Phasic Alerting Effects on Visual Attention. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 176.	2.0	20
35	Single-session transcranial direct current stimulation induces enduring enhancement of visual processing speed in patients with major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 671-686.	3.2	19
36	Phasic alertness cues modulate visual processing speed in healthy aging. <i>Neurobiology of Aging</i> , 2018, 70, 30-39.	3.1	19

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37	Simultaneous object perception deficits are related to reduced visual processing speed in amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2017, 55, 132-142.	3.1	18
38	Dissociable spatial and non-spatial attentional deficits after circumscribed thalamic stroke. <i>Cortex</i> , 2015, 64, 327-342.	2.4	17
39	Distinctive Correspondence Between Separable Visual Attention Functions and Intrinsic Brain Networks. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 89.	2.0	16
40	Alertness Training Increases Visual Processing Speed in Healthy Older Adults. <i>Psychological Science</i> , 2021, 32, 340-353.	3.3	16
41	Inhibitory and facilitatory location priming in patients with left-sided visual hemi-neglect. <i>Psychological Research</i> , 2009, 73, 177-185.	1.7	15
42	TVA-based assessment of visual attentional functions in developmental dyslexia. <i>Frontiers in Psychology</i> , 2014, 5, 1172.	2.1	13
43	Right-lateralized fronto-parietal network and phasic alertness in healthy aging. <i>Scientific Reports</i> , 2020, 10, 4823.	3.3	12
44	Interference control in adult ADHD: No evidence for interference control deficits if response speed is controlled by delta plots. <i>Acta Psychologica</i> , 2013, 143, 71-78.	1.5	11
45	Attention as the "glue" for object integration in parietal extinction. <i>Cortex</i> , 2018, 101, 60-72.	2.4	11
46	Visual processing speed is linked to functional connectivity between right frontoparietal and visual networks. <i>European Journal of Neuroscience</i> , 2021, 53, 3362-3377.	2.6	11
47	Object integration requires attention: Visual search for Kanizsa figures in parietal extinction. <i>Neuropsychologia</i> , 2016, 92, 42-50.	1.6	10
48	The stronger one-sided relative hypoperfusion, the more pronounced ipsilateral spatial attentional bias in patients with asymptomatic carotid stenosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 314-327.	4.3	10
49	Combined processing of what and where information within the visuospatial scratchpad. <i>European Journal of Cognitive Psychology</i> , 2005, 17, 1-22.	1.3	9
50	Parameter-Based Evaluation of Attentional Impairments in Schizophrenia and Their Modulation by Prefrontal Transcranial Direct Current Stimulation. <i>Frontiers in Psychiatry</i> , 2017, 8, 259.	2.6	9
51	Linking the impact of aging on visual short-term memory capacity with changes in the structural connectivity of posterior thalamus to occipital cortices. <i>NeuroImage</i> , 2020, 208, 116440.	4.2	8
52	Theory of visual attention thalamic model for visual short-term memory capacity and top-down control: Evidence from a thalamo-cortical structural connectivity analysis. <i>NeuroImage</i> , 2019, 195, 67-77.	4.2	6
53	Attention capture by salient object groupings in the neglected visual field. <i>Cortex</i> , 2021, 138, 228-240.	2.4	6
54	Event-related Electroencephalographic Lateralizations Mark Individual Differences in Spatial and Nonspatial Visual Selection. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 482-497.	2.3	4

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55	Lower-Resolution Retrieval of Scenes in Older Adults With Subjective Cognitive Decline. Archives of Clinical Neuropsychology, 2022, 37, 408-422.	0.5	2
56	Spatial remapping in visual search: Remapping cues are provided at attended and ignored locations. Acta Psychologica, 2018, 190, 103-115.	1.5	1
57	Phasic alerting increases visual processing speed in amnesic mild cognitive impairment. Neurobiology of Aging, 2021, 102, 23-31.	3.1	1