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	Lower-Resolution Retrieval of Scenes in Older Adults With Subjective Cognitive Decline. Archives of Clinical Neuropsychology, 2022, 37, 408-422.	0.5	2
2	Alertness Training Increases Visual Processing Speed in Healthy Older Adults. Psychological Science, 2021, 32, 340-353.	3.3	16
3	Attention capture by salient object groupings in the neglected visual field. Cortex, 2021, 138, 228-240.	2.4	6
4	Visual processing speed is linked to functional connectivity between right frontoparietal and visual networks. European Journal of Neuroscience, 2021, 53, 3362-3377.	2.6	11
5	Phasic alerting increases visual processing speed in amnestic mild cognitive impairment. Neurobiology of Aging, 2021, 102, 23-31.	3.1	1
6	The stronger one-sided relative hypoperfusion, the more pronounced ipsilateral spatial attentional bias in patients with asymptomatic carotid stenosis. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 314-327.	4.3	10
7	Linking the impact of aging on visual short-term memory capacity with changes in the structural connectivity of posterior thalamus to occipital cortices. NeuroImage, 2020, 208, 116440.	4.2	8
8	Right-lateralized fronto-parietal network and phasic alertness in healthy aging. Scientific Reports, 2020, 10, 4823.	3.3	12
9	Phasic alerting effects on visual processing speed are associated with intrinsic functional connectivity in the cingulo-opercular network. NeuroImage, 2019, 196, 216-226.	4.2	21
10	Theory of visual attention thalamic model for visual short-term memory capacity and top-down control: Evidence from a thalamo-cortical structural connectivity analysis. NeuroImage, 2019, 195, 67-77.	4.2	6
11	Decreased cingulo-opercular network functional connectivity mediates the impact of aging on visual processing speed. Neurobiology of Aging, 2019, 73, 50-60.	3.1	40
12	Attention as the â€˜glueâ€™ for object integration in parietal extinction. Cortex, 2018, 101, 60-72.	2.4	11
13	Event-related Electroencephalographic Lateralizations Mark Individual Differences in Spatial and Nonspatial Visual Selection. Journal of Cognitive Neuroscience, 2018, 30, 482-497.	2.3	4
14	Spatial remapping in visual search: Remapping cues are provided at attended and ignored locations. Acta Psychologica, 2018, 190, 103-115.	1.5	1
15	Distinctive Correspondence Between Separable Visual Attention Functions and Intrinsic Brain Networks. Frontiers in Human Neuroscience, 2018, 12, 89.	2.0	16
16	Phasic alertness cues modulate visual processing speed in healthy aging. Neurobiology of Aging, 2018, 70, 30-39.	3.1	19
17	Cognitive deficits in patients with a chronic vestibular failure. Journal of Neurology, 2017, 264, 554-563.	3.6	115
18	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. NeuroImage, 2017, 150, 68-76.	4.2	28

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19	Simultaneous object perception deficits are related to reduced visual processing speed in amnestic mild cognitive impairment. Neurobiology of Aging, 2017, 55, 132-142.	3.1	18
20	Single-session transcranial direct current stimulation induces enduring enhancement of visual processing speed in patients with major depression. European Archives of Psychiatry and Clinical Neuroscience, 2017, 267, 671-686.	3.2	19
21	Parameter-Based Evaluation of Attentional Impairments in Schizophrenia and Their Modulation by Prefrontal Transcranial Direct Current Stimulation. Frontiers in Psychiatry, 2017, 8, 259.	2.6	9
22	Behavioral and Brain Measures of Phasic Alerting Effects on Visual Attention. Frontiers in Human Neuroscience, 2017, 11, 176.	2.0	20
23	Neuro-cognitive mechanisms of simultanagnosia in patients with posterior cortical atrophy. Brain, 2016, 139, 3267-3280.	7.6	31
24	Object integration requires attention: Visual search for Kanizsa figures in parietal extinction. Neuropsychologia, 2016, 92, 42-50.	1.6	10
25	EEG correlates of visual short-term memory as neuro-cognitive endophenotypes of ADHD. Neuropsychologia, 2016, 85, 91-99.	1.6	27
26	The Speed of Visual Attention and Motor-Response Decisions in Adult Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2015, 78, 107-115.	1.3	36
27	Dissociable spatial and non-spatial attentional deficits after circumscribed thalamic stroke. Cortex, 2015, 64, 327-342.	2.4	17
28	Video game experience and its influence on visual attention parameters: An investigation using the framework of the Theory of Visual Attention (TVA). Acta Psychologica, 2015, 157, 200-214.	1.5	50
29	Age-related decline in global form suppression. Biological Psychology, 2015, 112, 116-124.	2.2	25
30	Visual attention in preterm born adults: Specifically impaired attentional sub-mechanisms that link with altered intrinsic brain networks in a compensation-like mode. NeuroImage, 2015, 107, 95-106.	4.2	21
31	What pops out in positional priming of pop-out: insights from event-related EEG lateralizations. Frontiers in Psychology, 2014, 5, 688.	2.1	28
32	TVA-based assessment of visual attentional functions in developmental dyslexia. Frontiers in Psychology, 2014, 5, 1172.	2.1	13
33	Distinct Neural Markers of TVA-Based Visual Processing Speed and Short-Term Storage Capacity Parameters. Cerebral Cortex, 2014, 24, 1967-1978.	2.9	56
34	Parameterâ€based assessment of disturbed and intact components of visual attention in children with developmental dyslexia. Developmental Science, 2014, 17, 697-713.	2.4	31
35	Neural correlates of age-related decline and compensation in visual attention capacity. Neurobiology of Aging, 2014, 35, 2161-2173.	3.1	48
36	Event-related potentials dissociate perceptual from response-related age effects in visual search. Neurobiology of Aging, 2013, 34, 973-985.	3.1	37

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37	Interference control in adult ADHD: No evidence for interference control deficits if response speed is controlled by delta plots. Acta Psychologica, 2013, 143, 71-78.	1.5	11
38	A biased competition account of attention and memory in Alzheimer's disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130062.	4.0	29
39	Asymmetric Loss of Parietal Activity Causes Spatial Bias in Prodromal and Mild Alzheimer's Disease. Biological Psychiatry, 2012, 71, 798-804.	1.3	20
40	How does phasic alerting improve performance in patients with unilateral neglect? A systematic analysis of attentional processing capacity and spatial weighting mechanisms. Neuropsychologia, 2012, 50, 1178-1189.	1.6	35
41	Staged decline of visual processing capacity in mild cognitive impairment and Alzheimer's disease. Neurobiology of Aging, 2011, 32, 1219-1230.	3.1	83
42	Slow perceptual processing at the core of developmental dyslexia: A parameter-based assessment of visual attention. Neuropsychologia, 2011, 49, 3454-3465.	1.6	46
43	Disentangling the adult attention-deficit hyperactivity disorder endophenotype: Parametric measurement of attention.. Journal of Abnormal Psychology, 2011, 120, 890-901.	1.9	29
44	The influence of alertness on spatial and nonspatial components of visual attention.. Journal of Experimental Psychology: Human Perception and Performance, 2010, 36, 38-56.	0.9	89
45	Effects of modafinil and methylphenidate on visual attention capacity: a TVA-based study. Psychopharmacology, 2010, 210, 317-329.	3.1	101
46	Systematic biases in the tactile perception of the subjective vertical in patients with unilateral neglect and the influence of upright vs. supine posture. Neuropsychologia, 2010, 48, 298-308.	1.6	23
47	Effects of lateral head inclination on multimodal spatial orientation judgments in neglect: Evidence for impaired spatial orientation constancy. Neuropsychologia, 2010, 48, 1616-1627.	1.6	33
48	Preattentive surface and contour grouping in Kanizsa figures: Evidence from parietal extinction. Neuropsychologia, 2009, 47, 726-732.	1.6	38
49	Attentional and sensory effects of lowered levels of intrinsic alertness. Neuropsychologia, 2009, 47, 3255-3264.	1.6	44
50	Inhibitory and facilitatory location priming in patients with left-sided visual hemi-neglect. Psychological Research, 2009, 73, 177-185.	1.7	15
51	The capacity of attention and simultaneous perception of objects: A group study of Huntington's disease patients. Neuropsychologia, 2007, 45, 3272-3284.	1.6	26
52	Visual spatial and visual pattern working memory: Neuropsychological evidence for a differential role of left and right dorsal visual brain. Neuropsychologia, 2006, 44, 649-661.	1.6	42
53	Parameter-based assessment of spatial and non-spatial attentional deficits in Huntington's disease. Brain, 2006, 129, 1137-1151.	7.6	55
54	Spatial and non-spatial attention deficits in neurodegenerative diseases: assessment based on Bundesen's theory of visual attention (TVA). Restorative Neurology and Neuroscience, 2006, 24, 287-301.	0.7	29

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55	Usability of a theory of visual attention (TVA) for parameter-based measurement of attention I: Evidence from normal subjects. Journal of the International Neuropsychological Society, 2005, 11, 832-42.	1.8	94
56	Usability of a theory of visual attention (TVA) for parameter-based measurement of attention II: Evidence from two patients with frontal or parietal damage. Journal of the International Neuropsychological Society, 2005, 11, 843-54.	1.8	46
57	Combined processing of what and where information within the visuospatial scratchpad. European Journal of Cognitive Psychology, 2005, 17, 1-22.	1.3	9