Finke Kathrin

List of Publications by Year
in descending order

64 papers	1,846 citations	218592 26 h-index	302012 39 g-index
66 all docs	66 docs citations	66 times ranked	2035 citing authors

#	Article	IF	Citations
1	Cognitive deficits in patients with a chronic vestibular failure. Journal of Neurology, 2017, 264, 554-563.	1.8	115
2	Effects of modafinil and methylphenidate on visual attention capacity: a TVA-based study. Psychopharmacology, 2010, 210, 317-329.	1.5	101
3	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.	1.2	94
4	The influence of alertness on spatial and nonspatial components of visual attention.. Journal of Experimental Psychology: Human Perception and Performance, 2010, 36, 38-56.	0.7	89
5	Staged decline of visual processing capacity in mild cognitive impairment and Alzheimer's disease. Neurobiology of Aging, 2011, 32, 1219-1230.	1.5	83
6	How do you make me feel better? Social cognitive emotion regulation and the default mode network. NeuroImage, 2016, 134, 270-280.	2.1	75
7	Distinct Neural Markers of TVA-Based Visual Processing Speed and Short-Term Storage Capacity Parameters. Cerebral Cortex, 2014, 24, 1967-1978.	1.6	56
8	Parameter-based assessment of spatial and non-spatial attentional deficits in Huntington's disease. Brain, 2006, 129, 1137-1151.	3.7	55
9	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.	0.7	50
10	Neural correlates of age-related decline and compensation in visual attention capacity. Neurobiology of Aging, 2014, 35, 2161-2173.	1.5	48
11	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.	1.2	46
12	Slow perceptual processing at the core of developmental dyslexia: A parameter-based assessment of visual attention. Neuropsychologia, 2011, 49, 3454-3465.	0.7	46
13	Attentional and sensory effects of lowered levels of intrinsic alertness. Neuropsychologia, 2009, 47, 3255-3264.	0.7	44
14	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.	0.7	42
15	Decreased cingulo-opercular network functional connectivity mediates the impact of aging on visual processing speed. Neurobiology of Aging, 2019, 73, 50-60.	1.5	40
16	Preattentive surface and contour grouping in Kanizsa figures: Evidence from parietal extinction. Neuropsychologia, 2009, 47, 726-732.	0.7	38
17	Event-related potentials dissociate perceptual from response-related age effects in visual search. Neurobiology of Aging, 2013, 34, 973-985.	1.5	37
18	The Speed of Visual Attention and Motor-Response Decisions in Adult Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2015, 78, 107-115.	0.7	36

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19	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.	0.7	35
20	Effects of lateral head inclination on multimodal spatial orientation judgments in neglect: Evidence for impaired spatial orientation constancy. Neuropsychologia, 2010, 48, 1616-1627.	0.7	33
21	Parameterâ€based assessment of disturbed and intact components of visual attention in children with developmental dyslexia. Developmental Science, 2014, 17, 697-713.	1.3	31
22	Neuro-cognitive mechanisms of simultanagnosia in patients with posterior cortical atrophy. Brain, 2016, 139, 3267-3280.	3.7	31
23	Disentangling the adult attention-deficit hyperactivity disorder endophenotype: Parametric measurement of attention.. Journal of Abnormal Psychology, 2011, 120, 890-901.	2.0	29
24	A biased competition account of attention and memory in Alzheimer's disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130062.	1.8	29
25	What pops out in positional priming of pop-out: insights from event-related EEG lateralizations. Frontiers in Psychology, 2014, 5, 688.	1.1	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. NeuroImage, 2017, 150, 68-76.	2.1	28
27	EEG correlates of visual short-term memory as neuro-cognitive endophenotypes of ADHD. Neuropsychologia, 2016, 85, 91-99.	0.7	27
28	The capacity of attention and simultaneous perception of objects: A group study of Huntington's disease patients. Neuropsychologia, 2007, 45, 3272-3284.	0.7	26
29	Age-related decline in global form suppression. Biological Psychology, 2015, 112, 116-124.	1.1	25
30	Introducing the tablet-based Oxford Cognitive Screen-Plus (OCS-Plus) as an assessment tool for subtle cognitive impairments. Scientific Reports, 2021, 11, 8000.	1.6	24
31	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.	0.7	23
32	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.	2.1	21
33	Phasic alerting effects on visual processing speed are associated with intrinsic functional connectivity in the cingulo-opercular network. NeuroImage, 2019, 196, 216-226.	2.1	21
34	Hemispheric dominance in the processing of J. S. Bach fugues: a transcranial Doppler sonography (TCD) study with musicians. Neuropsychologia, 1998, 36, 857-867.	0.7	20
35	Asymmetric Loss of Parietal Activity Causes Spatial Bias in Prodromal and Mild Alzheimer's Disease. Biological Psychiatry, 2012, 71, 798-804.	0.7	20
36	Effects of Feedback-Based Visual Line-Orientation Discrimination Training for Visuospatial Disorders After Stroke. Neurorehabilitation and Neural Repair, 2013, 27, 142-152.	1.4	20

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37	Behavioral and Brain Measures of Phasic Alerting Effects on Visual Attention. Frontiers in Human Neuroscience, 2017, 11, 176.	1.0	20
38	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.	1.8	19
39	Phasic alertness cues modulate visual processing speed in healthy aging. Neurobiology of Aging, 2018, 70, 30-39.	1.5	19
40	Simultaneous object perception deficits are related to reduced visual processing speed in amnestic mild cognitive impairment. Neurobiology of Aging, 2017, 55, 132-142.	1.5	18
41	Dissociable spatial and non-spatial attentional deficits after circumscribed thalamic stroke. Cortex, 2015, 64, 327-342.	1.1	17
42	Distinctive Correspondence Between Separable Visual Attention Functions and Intrinsic Brain Networks. Frontiers in Human Neuroscience, 2018, 12, 89.	1.0	16
43	Alertness Training Increases Visual Processing Speed in Healthy Older Adults. Psychological Science, 2021, 32, 340-353.	1.8	16
44	Inhibitory and facilitatory location priming in patients with left-sided visual hemi-neglect. Psychological Research, 2009, 73, 177-185.	1.0	15
45	TVA-based assessment of visual attentional functions in developmental dyslexia. Frontiers in Psychology, 2014, 5, 1172.	1.1	13
46	Right-lateralized fronto-parietal network and phasic alertness in healthy aging. Scientific Reports, 2020, 10, 4823.	1.6	12
47	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.	0.7	11
48	Attention as the â€˜glueâ€™ for object integration in parietal extinction. Cortex, 2018, 101, 60-72.	1.1	11
49	Visual processing speed is linked to functional connectivity between right frontoparietal and visual networks. European Journal of Neuroscience, 2021, 53, 3362-3377.	1.2	11
50	Object integration requires attention: Visual search for Kanizsa figures in parietal extinction. Neuropsychologia, 2016, 92, 42-50.	0.7	10
51	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.	2.4	10
52	Combined processing of what and where information within the visuospatial scratchpad. European Journal of Cognitive Psychology, 2005, 17, 1-22.	1.3	9
53	Parameter-Based Evaluation of Attentional Impairments in Schizophrenia and Their Modulation by Prefrontal Transcranial Direct Current Stimulation. Frontiers in Psychiatry, 2017, 8, 259.	1.3	9
54	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.	2.1	8

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55	Rotation or translation of auditory space in neglect?. Neuropsychologia, 2006, 44, 923-930.	0.7	7
56	Dual Task Effects on Visual Attention Capacity in Normal Aging. Frontiers in Psychology, 2018, 9, 1564.	1.1	6
57	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.	2.1	6
58	Attention capture by salient object groupings in the neglected visual field. Cortex, 2021, 138, 228-240.	1.1	6
59	Event-related Electroencephalographic Lateralizations Mark Individual Differences in Spatial and Nonspatial Visual Selection. Journal of Cognitive Neuroscience, 2018, 30, 482-497.	1.1	4
60	Neural distinctiveness of fatigue and low sleep quality in multiple sclerosis. European Journal of Neurology, 2022, 29, 3017-3027.	1.7	3
61	Lower-Resolution Retrieval of Scenes in Older Adults With Subjective Cognitive Decline. Archives of Clinical Neuropsychology, 2022, 37, 408-422.	0.3	2
62	Spatial remapping in visual search: Remapping cues are provided at attended and ignored locations. Acta Psychologica, 2018, 190, 103-115.	0.7	1
63	Phasic alerting increases visual processing speed in amnestic mild cognitive impairment. Neurobiology of Aging, 2021, 102, 23-31.	1.5	1
64	Phasic alerting effects on visual processing speed are associated with intrinsic functional connectivity in the cingulo-opercular network. Journal of Vision, 2019, 19, 320a.	0.1	0