Anders Petersen

List of Publications by Year in descending order

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44 papers	1,019 citations	430754 18 h-index	477173 29 g-index
46 all docs	46 docs citations	46 times ranked	1386 citing authors

#	Article	IF	Citations
1	Structural Variability within Frontoparietal Networks and Individual Differences in Attentional Functions: An Approach Using the Theory of Visual Attention. Journal of Neuroscience, 2015, 35, 10647-10658.	1.7	94
2	Assessing distinct patterns of cognitive aging using tissue-specific brain age prediction based on diffusion tensor imaging and brain morphometry. PeerJ, 2018, 6, e5908.	0.9	90
3	Intensive video gaming improves encoding speed to visual short-term memory in young male adults. Acta Psychologica, 2013, 142, 108-118.	0.7	85
4	Recent developments in a computational theory of visual attention (TVA). Vision Research, 2015, 116, 210-218.	0.7	57
5	The effect of phasic auditory alerting on visual perception. Cognition, 2017, 165, 73-81.	1.1	57
6	Temporal expectancy in the context of a theory of visual attention. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130054.	1.8	48
7	Testing attention: Comparing the ANT with TVA-based assessment. Behavior Research Methods, 2014, 46, 81-94.	2.3	45
8	Eccentricity effects in vision and attention. Neuropsychologia, 2016, 92, 69-78.	0.7	42
9	Brain age prediction in stroke patients: Highly reliable but limited sensitivity to cognitive performance and response to cognitive training. NeuroImage: Clinical, 2020, 25, 102159.	1.4	41
10	Plasticity of the Right-Lateralized Cognitive Reserve Network in Ageing. Cerebral Cortex, 2018, 28, 1749-1759.	1.6	34
11	TVAÃ¢â‚¬â€œbased assessment of attentional capacitiesÃ¢â‚¬â€œassociations with age and indices of brain white matter microstructure. Frontiers in Psychology, 2014, 5, 1177.	1.1	31
12	Measuring and modeling attentional dwell time. Psychonomic Bulletin and Review, 2012, 19, 1029-1046.	1.4	30
13	Reading in developmental prosopagnosia: Evidence for a dissociation between word and face recognition.. Neuropsychology, 2018, 32, 138-147.	1.0	28
14	Sustained Attention and Interference Control Among 7-Year-Old Children With a Familial High Risk of Schizophrenia or Bipolar Disorderâ€"A Nationwide Observational Cohort Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 704-712.	1.1	26
15	Interferon-free therapy in hepatitis C virus (HCV) monoinfected and HCV/HIV coinfected patients: effect on cognitive function, fatigue, and mental health. Journal of NeuroVirology, 2018, 24, 557-569.	1.0	25
16	General inattentiveness is a long-term reliable trait independently predictive of psychological health: Danish validation studies of the Mindful Attention Awareness Scale.. Psychological Assessment, 2016, 28, e70-e87.	1.2	24
17	Does attention speed up processing? Decreases and increases of processing rates in visual prior entry. Journal of Vision, 2015, 15, 1-1.	0.1	22
18	Differential effects of chemogenetic inhibition of dopamine and norepinephrine neurons in the mouse 5-choice serial reaction time task. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 90, 264-276.	2.5	22

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19	Effects of monitoring for visual events on distinct components of attention. Frontiers in Psychology, 2014, 5, 930.	1.1	21
20	From word superiority to word inferiority: Visual processing of letters and words in pure alexia. Cognitive Neuropsychology, 2014, 31, 413-436.	0.4	18
21	Open and Calm â€“ A randomized controlled trial evaluating a public stress reduction program in Denmark. BMC Public Health, 2015, 15, 1245.	1.2	18
22	Delayed processing of global shape information in developmental prosopagnosia. PLoS ONE, 2017, 12, e0189253.	1.1	18
23	Don't words come easy? A psychophysical exploration of word superiority. Frontiers in Human Neuroscience, 2013, 7, 519.	1.0	17
24	Topographic processing in developmental prosopagnosia: Preserved perception but impaired memory of scenes. Cognitive Neuropsychology, 2016, 33, 405-413.	0.4	16
25	Phasic alerting increases visual attention capacity in younger but not in older individuals. Visual Cognition, 2017, 25, 343-357.	0.9	14
26	EEG correlates of visual short-term memory in older age vary with adult lifespan cognitive development. Neurobiology of Aging, 2018, 62, 210-220.	1.5	14
27	The effect of exposure duration on visual character identification in single, whole, and partial report.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 498-514.	0.7	9
28	Do emotion regulation, attentional control, and attachment style predict response to cognitive behavioral therapy for anxiety disorders? â€“ an investigation in clinical settings. Psychotherapy Research, 2019, 29, 999-1009.	1.1	9
29	Visual attention in adults with attention-deficit/hyperactivity disorder before and after stimulant treatment. Psychological Medicine, 2019, 49, 2617-2625.	2.7	8
30	TVA-based modeling of short-term memory capacity, speed of processing and perceptual threshold in chronic stroke patients undergoing cognitive training: case-control differences, reliability, and associations with cognitive performance. PeerJ, 2020, 8, e9948.	0.9	7
31	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
32	Three weeks of SSRI administration enhances the visual perceptual threshold - a randomized placebo-controlled study. Psychopharmacology, 2019, 236, 1759-1769.	1.5	6
33	Perceptual and response-dependent profiles of attention in children with ADHD.. Neuropsychology, 2017, 31, 349-360.	1.0	6
34	Interaction between object-based attention and pertinence values shapes the attentional priority map of a multielement display.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 866-877.	0.7	6
35	The Word Superiority Effect in central and peripheral vision. Visual Cognition, 2016, 24, 293-303.	0.9	5
36	Event-related Electroencephalographic Lateralizations Mark Individual Differences in Spatial and Nonspatial Visual Selection. Journal of Cognitive Neuroscience, 2018, 30, 482-497.	1.1	4

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37	Attentional dwell times for targets and masks. Journal of Vision, 2013, 13, 34-34.	0.1	3
38	Decomposing the attentional blink.. Journal of Experimental Psychology: Human Perception and Performance, 2022, 48, 812-823.	0.7	3
39	Post-error adjustment among children aged 7 years with a familial high risk of schizophrenia or bipolar disorder: A population-based cohort study. Development and Psychopathology, 2022, 34, 2023-2033.	1.4	2
40	Eye Movements and Practice Effects in the Attentional Dwell Time Paradigm. Experimental Psychology, 2013, 60, 22-33.	0.3	2
41	Advances in the application of a computational Theory of Visual Attention (TVA): Moving towards more naturalistic stimuli and game-like tasks. Open Psychology, 2022, 4, 27-46.	0.2	2
42	Is word recognition crowded in pure alexia?. Journal of Vision, 2017, 17, 1037.	0.1	0
43	Adult age differences in phasic alerting effects on components of visual attention. Journal of Vision, 2017, 17, 697.	0.1	0
44	The utility of employing accuracy-based behavioral measures, when conducting psychopharmacological research of attentional performance. Journal of Vision, 2019, 19, 279c.	0.1	0