Sander Martens

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/1551082/sander-martens-publications-by-year.pdf
Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55 papers	2,135 citations	23 h-index	46 g-index
61 ext. papers	2,437 ext. citations	4.2 avg, IF	4.96 L-index

#	Paper	IF	Citations
55	Testing the skill-based approach: Consolidation strategy impacts attentional blink performance.. *PLoS ONE*, **2022**, 17, e0262350	3.7	0
54	Training the attentional blink: subclinical depression decreases learning potential. *Psychological Research*, **2021**, 1	2.5	0
53	Widespread white matter aberration is associated with the severity of apathy in amnestic Mild Cognitive Impairment: Tract-based spatial statistics analysis. *NeuroImage: Clinical*, **2021**, 29, 102567	5.3	3
52	Apathy and white matter integrity in amnestic mild cognitive impairment: A whole brain analysis with tract-based spatial statistics. *Alzheimer's and Dementia*, **2020**, 16, e040838	1.2	
51	Functional network topology associated with apathy in Alzheimer's disease. *Journal of Affective Disorders*, **2020**, 266, 473-481	6.6	6
50	A Skill-Based Approach to Modeling the Attentional Blink. *Topics in Cognitive Science*, **2020**, 12, 1030-1045	2.5	1
49	Beta-gamma oscillation reveals learning from unexpected reward in learners versus non-learners. *Neuropsychologia*, **2019**, 131, 266-274	3.2	2
48	Lower Choline and Myo-Inositol in Temporo-Parietal Cortex Is Associated With Apathy in Amnestic MCI. *Frontiers in Aging Neuroscience*, **2018**, 10, 106	5.3	12
47	Normal cognitive conflict resolution in psychosis patients with and without schizophrenia. *Journal of Abnormal Psychology*, **2016**, 125, 88-103	7	6
46	Time to see the bigger picture: Individual differences in the attentional blink. *Psychonomic Bulletin and Review*, **2016**, 23, 1289-1299	4.1	20
45	Association between Cognition and Serum Insulin-Like Growth Factor-1 in Middle-Aged & Older Men: An 8 Year Follow-Up Study. *PLoS ONE*, **2016**, 11, e0154450	3.7	33
44	An Individual Differences Approach to Temporal Integration and Order Reversals in the Attentional Blink Task. *PLoS ONE*, **2016**, 11, e0156538	3.7	6
43	Training-induced Changes in the Dynamics of Attention as Reflected in Pupil Dilation. *Journal of Cognitive Neuroscience*, **2015**, 27, 1161-71	3.1	15
42	Musical minds: attentional blink reveals modality-specific restrictions. *PLoS ONE*, **2015**, 10, e0118294	3.7	9
41	Individual Differences in Temporal Selective Attention as Reflected in Pupil Dilation. *PLoS ONE*, **2015**, 10, e0145056	3.7	10
40	Distinct associations of insula and cingulate volume with the cognitive and affective dimensions of alexithymia. *Neuropsychologia*, **2014**, 53, 284-92	3.2	71
39	The nature of hemispheric specialization for prosody perception. *Cognitive, Affective and Behavioral Neuroscience*, **2014**, 14, 1104-14	3.5	7

38	Blunted feelings: alexithymia is associated with a diminished neural response to speech prosody. *Social Cognitive and Affective Neuroscience*, **2014**, 9, 1108-17	4	26
37	Distinct temporal processing of task-irrelevant emotional facial expressions. *Emotion*, **2014**, 14, 12-6	4.1	3
36	Magnetic resonance spectroscopy in mild cognitive impairment: systematic review and meta-analysis. *Neuroscience and Biobehavioral Reviews*, **2013**, 37, 2571-86	9	63
35	Fragmented perception: slower space-based but faster object-based attention in recent-onset psychosis with and without Schizophrenia. *PLoS ONE*, **2013**, 8, e59983	3.7	2
34	Individual differences in the attentional blink: the temporal profile of blinkers and non-blinkers. *PLoS ONE*, **2013**, 8, e66185	3.7	12
33	Word frequency and the attentional blink: the effects of target difficulty on retrieval and consolidation processes. *PLoS ONE*, **2013**, 8, e73415	3.7	2
32	Inflexible minds: impaired attention switching in recent-onset schizophrenia. *PLoS ONE*, **2013**, 8, e78062	3.7	9
31	Pupil dilation deconvolution reveals the dynamics of attention at high temporal resolution. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 8456-60	11.5	201
30	The sound of feelings: electrophysiological responses to emotional speech in alexithymia. *PLoS ONE*, **2012**, 7, e36951	3.7	21
29	The nature of affective priming in music and speech. *Journal of Cognitive Neuroscience*, **2012**, 24, 1725-41	3.1	27
28	Negative attentional set in the attentional blink: control is not lost. *Attention, Perception, and Psychophysics*, **2011**, 73, 2489-501	2	5
27	Hearing feelings: affective categorization of music and speech in alexithymia, an ERP study. *PLoS ONE*, **2011**, 6, e19501	3.7	34
26	Quick minds slowed down: effects of rotation and stimulus category on the attentional blink. *PLoS ONE*, **2010**, 5, e13509	3.7	14
25	A quick mind with letters can be a slow mind with natural scenes: individual differences in attentional selection. *PLoS ONE*, **2010**, 5, e13562	3.7	8
24	Distracting the mind improves performance: an ERP Study. *PLoS ONE*, **2010**, 5, e15024	3.7	37
23	Restricted attentional capacity within but not between sensory modalities: an individual differences approach. *PLoS ONE*, **2010**, 5, e15280	3.7	16
22	Angry facial expressions hamper subsequent target identification. *Emotion*, **2010**, 10, 727-32	4.1	32
21	Differential effects of exogenous and endogenous cueing in multi-stream RSVP: implications for theories of attentional blink. *Experimental Brain Research*, **2010**, 205, 415-22	2.3	3

20	The attentional blink: past, present, and future of a blind spot in perceptual awareness. *Neuroscience and Biobehavioral Reviews*, **2010**, 34, 947-57	9	216
19	Individual differences in the attentional blink. The important role of irrelevant information. *Experimental Psychology*, **2009**, 56, 18-26	1.5	52
18	The impact of negative attentional set upon target processing in RSVP: an ERP study. *Neuropsychologia*, **2009**, 47, 2604-14	3.2	15
17	Too much control can hurt: a threaded cognition model of the attentional blink. *Cognitive Psychology*, **2009**, 59, 1-29	3.1	141
16	Working memory capacity, intelligence, and the magnitude of the attentional blink revisited. *Experimental Brain Research*, **2009**, 192, 43-52	2.3	35
15	Emotional facial expressions and the attentional blink: Attenuated blink for angry and happy faces irrespective of social anxiety. *Cognition and Emotion*, **2009**, 23, 1640-1652	2.3	35
14	Using frequency tagging to quantify attentional deployment in a visual divided attention task. *International Journal of Psychophysiology*, **2009**, 72, 289-98	2.9	56
13	A quick visual mind can be a slow auditory mind. Individual differences in attentional selection across modalities. *Experimental Psychology*, **2009**, 56, 33-40	1.5	17
12	Cross-task repetition amnesia: Impaired recall of RSVP targets held in memory for a secondary task. *Acta Psychologica*, **2007**, 125, 319-33	1.7	10
11	Rethinking neural efficiency: effects of controlling for strategy use. *Behavioral Neuroscience*, **2007**, 121, 854-70	2.1	21
10	Detection of emotional expressions in rapidly changing facial displays in high- and low-socially anxious women. *Behaviour Research and Therapy*, **2007**, 45, 1285-94	5.2	42
9	Quick minds don't blink: electrophysiological correlates of individual differences in attentional selection. *Journal of Cognitive Neuroscience*, **2006**, 18, 1423-38	3.1	137
8	Resource sharing in the attentional blink. *NeuroReport*, **2006**, 17, 163-6	1.7	114
7	Cuing and stimulus probability effects on the P3 and the AB. *Acta Psychologica*, **2006**, 123, 204-18	1.7	39
6	Timing attention: cuing target onset interval attenuates the attentional blink. *Memory and Cognition*, **2005**, 33, 234-40	2.2	86
5	Interference in Implicit Memory Caused by Processing of Interpolated Material. *American Journal of Psychology*, **2002**, 115, 169	0.5	4
4	Blinks of the mind: Memory effects of attentional processes.. *Journal of Experimental Psychology: Human Perception and Performance*, **2002**, 28, 1275-1287	2.6	48
3	Blinks of the mind: memory effects of attentional processes. *Journal of Experimental Psychology: Human Perception and Performance*, **2002**, 28, 1275-87	2.6	30

2	Restricted attentional capacity within but not between sensory modalities. *Nature*, **1997**, 387, 808-10	50.4	316
1	Two faces of perceptual awareness during the attentional blink: Gradual and discrete		1