

# Anna Grubert

## List of Publications by Year in descending order

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43  
papers

892  
citations

567281

15  
h-index

501196

28  
g-index

45  
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45  
docs citations

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times ranked

568  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attentional Capture by Salient Distractors during Visual Search Is Determined by Temporal Task Demands. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 749-759.	2.3	137
2	Spatial Attention Can Be Allocated Rapidly and in Parallel to New Visual Objects. <i>Current Biology</i> , 2014, 24, 193-198.	3.9	111
3	Rapid parallel attentional target selection in single-color and multiple-color visual search.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 86-101.	0.9	75
4	Electrophysiological Evidence for a Sensory Recruitment Model of Somatosensory Working Memory. <i>Cerebral Cortex</i> , 2015, 25, 4697-4703.	2.9	52
5	Multivariate EEG analyses support high-resolution tracking of feature-based attentional selection. <i>Scientific Reports</i> , 2017, 7, 1886.	3.3	47
6	All set, indeed! N2pc components reveal simultaneous attentional control settings for multiple target colors.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 1215-1230.	0.9	47
7	Top-down task sets for combined features: Behavioral and electrophysiological evidence for two stages in attentional object selection. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 216-228.	1.3	45
8	Inter-trial and redundant-signals effects in visual search and discrimination tasks: Separable pre-attentive and post-selective effects. <i>Vision Research</i> , 2010, 50, 1382-1395.	1.4	39
9	Qualitative differences in the guidance of attention during single-color and multiple-color visual search: Behavioral and electrophysiological evidence.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 1433-1442.	0.9	39
10	Attentional guidance by relative features: Behavioral and electrophysiological evidence. <i>Psychophysiology</i> , 2016, 53, 1074-1083.	2.4	29
11	The Time Course of Target Template Activation Processes during Preparation for Visual Search. <i>Journal of Neuroscience</i> , 2018, 38, 9527-9538.	3.6	27
12	The gradual emergence of spatially selective target processing in visual search: From feature-specific to object-based attentional control.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1819-1831.	0.9	26
13	The Control of Single-color and Multiple-color Visual Search by Attentional Templates in Working Memory and in Long-term Memory. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1947-1963.	2.3	21
14	Rapid top-down control over template-guided attention shifts to multiple objects. <i>NeuroImage</i> , 2017, 146, 843-858.	4.2	20
15	The Speed of Serial Attention Shifts in Visual Search: Evidence from the N2pc Component. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 319-332.	2.3	17
16	A dissociation between selective attention and conscious awareness in the representation of temporal order information. <i>Consciousness and Cognition</i> , 2015, 35, 274-281.	1.5	11
17	Target objects defined by a conjunction of colour and shape can be selected independently and in parallel. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 2310-2326.	1.3	11
18	Dwelling on simple stimuli in visual search. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 607-625.	1.3	11

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19	Category-based guidance of spatial attention during visual search for feature conjunctions.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1571-1586.	0.9	11
20	Redundancy gains in pop-out visual search are determined by top-down task set: Behavioral and electrophysiological evidence. Journal of Vision, 2011, 11, 10-10.	0.3	10
21	Intermodal Attention Shifts in Multimodal Working Memory. Journal of Cognitive Neuroscience, 2017, 29, 628-636.	2.3	10
22	Category-based attentional guidance can operate in parallel for multiple target objects. Biological Psychology, 2018, 135, 211-219.	2.2	10
23	From features to dimensions: cognitive and motor development in pop-out search in children and young adults. Frontiers in Psychology, 2014, 5, 519.	2.1	9
24	Salience-based integration of redundant signals in visual pop-out search: Evidence from behavioral and electrophysiological measures. Journal of Vision, 2014, 14, 26-26.	0.3	9
25	Visual search is postponed during the period of the AB: An event-related potential study. Psychophysiology, 2015, 52, 1031-1038.	2.4	9
26	Preparatory Template Activation during Search for Alternating Targets. Journal of Cognitive Neuroscience, 2020, 32, 1525-1535.	2.3	9
27	Happy with a difference, unhappy with an identity: Observers' mood determines processing depth in visual search. Attention, Perception, and Psychophysics, 2013, 75, 41-52.	1.3	7
28	Suppression of salient stimuli inside the focus of attention. Biological Psychology, 2018, 139, 106-114.	2.2	7
29	Nasotemporal ERP differences: evidence for increased inhibition of temporal distractors. Journal of Neurophysiology, 2015, 113, 2210-2219.	1.8	6
30	Does visual working memory represent the predicted locations of future target objects? An event-related brain potential study. Brain Research, 2015, 1626, 258-266.	2.2	6
31	Rapid attentional selection processes operate independently and in parallel for multiple targets. Biological Psychology, 2016, 121, 99-108.	2.2	6
32	Rapid Parallel Attentional Selection Can Be Controlled by Shape and Alphanumerical Category. Journal of Cognitive Neuroscience, 2016, 28, 1672-1687.	2.3	6
33	The speed of voluntary and priority-driven shifts of visual attention.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 27-37.	0.9	6
34	Capacity limitations in template-guided multiple color search. Psychonomic Bulletin and Review, 2022, 29, 901-909.	2.8	3
35	Inter-modal attention shifts trigger the selective activation of task-relevant tactile or visual working memory representations. Journal of Vision, 2015, 15, 861.	0.3	2
36	Rapid parallel allocation of attention to multiple objects. Journal of Vision, 2015, 15, 1058.	0.3	0

#	ARTICLE	IF	CITATIONS
37	Rapid and Parallel Allocation of Attention to Shapes. <i>Journal of Vision</i> , 2015, 15, 227.	0.3	0
38	The capacity of attentional templates. <i>Journal of Vision</i> , 2016, 16, 1293.	0.3	0
39	The speed of Voluntary Shifts of Attention. <i>Journal of Vision</i> , 2016, 16, 589.	0.3	0
40	Temporal dynamics of attentional templates. <i>Journal of Vision</i> , 2017, 17, 74.	0.3	0
41	The Effect of Distance on Voluntary Shifts of Attention between Visual Objects. <i>Journal of Vision</i> , 2017, 17, 1327.	0.3	0
42	A capacity limit for the rapid parallel selection of multiple target objects. <i>Journal of Vision</i> , 2018, 18, 1017.	0.3	0
43	Concurrent attentional template activation during preparation for multiple-colour search. <i>Journal of Vision</i> , 2019, 19, 233.	0.3	0