

# Kristina M Visscher

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7533771/kristina-m-visscher-publications-by-year.pdf>

**Version:** 2024-04-29

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.

36  
papers

3,740  
citations

19  
h-index

41  
g-index

41  
ext. papers

4,217  
ext. citations

6.3  
avg, IF

4.86  
L-index

#	Paper	IF	Citations
36	Perspective on Vision Science-Informed Interventions for Central Vision Loss. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 734970	5.1	0
35	Developmental trajectories of driving attention in adolescents: Preliminary findings from REACT. <i>Traffic Injury Prevention</i> , <b>2021</b> , 1-3	1.8	
34	Frontal cortical regions associated with attention connect more strongly to central than peripheral V1. <i>NeuroImage</i> , <b>2021</b> , 238, 118246	7.9	2
33	We don't all look the same; detailed examination of peripheral looking strategies after simulated central vision loss. <i>Journal of Vision</i> , <b>2020</b> , 20, 5	0.4	8
32	A method to characterize compensatory oculomotor strategies following simulated central vision loss. <i>Journal of Vision</i> , <b>2020</b> , 20, 15	0.4	5
31	The Effects of Useful Field of View Training on Brain Activity and Connectivity. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2019</b> , 74, 1152-1162	4.6	15
30	Background connectivity between frontal and sensory cortex depends on task state, independent of stimulus modality. <i>NeuroImage</i> , <b>2019</b> , 184, 790-800	7.9	3
29	Multi-line Adaptive Perimetry (MAP): A New Procedure for Quantifying Visual Field Integrity for Rapid Assessment of Macular Diseases. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 28	3.3	
28	Relationship Between Alpha Rhythm and the Default Mode Network: An EEG-fMRI Study. <i>Journal of Clinical Neurophysiology</i> , <b>2017</b> , 34, 527-533	2.2	20
27	Retinotopic patterns of functional connectivity between V1 and large-scale brain networks during resting fixation. <i>NeuroImage</i> , <b>2017</b> , 146, 1071-1083	7.9	19
26	Cortical thickness in frontoparietal and cingulo-opercular networks predicts executive function performance in older adults. <i>Neuropsychology</i> , <b>2016</b> , 30, 322-31	3.8	25
25	Cortical thickness in human V1 associated with central vision loss. <i>Scientific Reports</i> , <b>2016</b> , 6, 23268	4.9	30
24	Abnormalities in large scale functional networks in unmedicated patients with schizophrenia and effects of risperidone. <i>NeuroImage: Clinical</i> , <b>2016</b> , 10, 146-58	5.3	72
23	Tasks Driven by Perceptual Information Do Not Recruit Sustained BOLD Activity in Cingulo-Opercular Regions. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 192-201	5.1	28
22	Age-Dependent Cortical Thinning of Peripheral Visual Field Representations in Primary Visual Cortex. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 248	5.3	4
21	ADHD and Vision Problems in the National Survey of Children's Health. <i>Optometry and Vision Science</i> , <b>2016</b> , 93, 459-65	2.1	15
20	Distinct effects of trial-driven and task Set-related control in primary visual cortex. <i>NeuroImage</i> , <b>2015</b> , 120, 285-297	7.9	8

19	Functional Magnetic Resonance Imaging (MRI) and MRI Tractography in Progressive Supranuclear Palsy-Like Syndrome. <i>Neuro-Ophthalmology</i> , <b>2015</b> , 39, 64-68	0.9	2
18	Alpha-band EEG activity in perceptual learning. <i>Journal of Vision</i> , <b>2015</b> , 15, 7	0.4	20
17	Retinotopic patterns of background connectivity between V1 and fronto-parietal cortex are modulated by task demands. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 338	3.3	23
16	Early visual cortex reflects initiation and maintenance of task set. <i>NeuroImage</i> , <b>2015</b> , 107, 277-288	7.9	7
15	The effect of speed of processing training on microsaccade amplitude. <i>PLoS ONE</i> , <b>2014</b> , 9, e107808	3.7	2
14	Ventral tegmental area/midbrain functional connectivity and response to antipsychotic medication in schizophrenia. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 1020-30	8.7	112
13	Processing speed training increases the efficiency of attentional resource allocation in young adults. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 684	3.3	12
12	Older adults, unlike younger adults, do not modulate alpha power to suppress irrelevant information. <i>NeuroImage</i> , <b>2012</b> , 63, 1127-33	7.9	29
11	Modulations of ongoing alpha oscillations predict successful short-term visual memory encoding. <i>Frontiers in Human Neuroscience</i> , <b>2012</b> , 6, 127	3.3	31
10	Would the field of cognitive neuroscience be advanced by sharing functional MRI data?. <i>BMC Medicine</i> , <b>2011</b> , 9, 34	11.4	8
9	Homogeneity computation: how interitem similarity in visual short-term memory alters recognition. <i>Psychonomic Bulletin and Review</i> , <b>2010</b> , 17, 59-65	4.1	22
8	Trial-to-trial carryover in auditory short-term memory. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2009</b> , 35, 46-56	2.2	19
7	Auditory short-term memory behaves like visual short-term memory. <i>PLoS Biology</i> , <b>2007</b> , 5, e56	9.7	57
6	A core system for the implementation of task sets. <i>Neuron</i> , <b>2006</b> , 50, 799-812	13.9	1335
5	The neural bases of momentary lapses in attention. <i>Nature Neuroscience</i> , <b>2006</b> , 9, 971-8	25.5	1196
4	Comparison of sustained and transient activity in children and adults using a mixed blocked/event-related fMRI design. <i>NeuroImage</i> , <b>2004</b> , 22, 975-85	7.9	37
3	Mixed blocked/event-related designs separate transient and sustained activity in fMRI. <i>NeuroImage</i> , <b>2003</b> , 19, 1694-708	7.9	195
2	Effects of training on memory-guided saccade performance. <i>Vision Research</i> , <b>2003</b> , 43, 2061-71	2.1	3

- 1 Functional neuroanatomical differences between adults and school-age children in the processing of single words. *Science*, **2002**, 296, 1476-9 33:3 376