Kristina M Visscher

List of Publications by Citations

36	3,740	19	41
papers	citations	h-index	g-index
41	4,217	6.3	4.86
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
36	A core system for the implementation of task sets. *Neuron*, **2006**, 50, 799-812	13.9	1335
35	The neural bases of momentary lapses in attention. *Nature Neuroscience*, **2006**, 9, 971-8	25.5	1196
34	Functional neuroanatomical differences between adults and school-age children in the processing of single words. *Science*, **2002**, 296, 1476-9	33.3	376
33	Mixed blocked/event-related designs separate transient and sustained activity in fMRI. *NeuroImage* , **2003**, 19, 1694-708	7.9	195
32	Ventral tegmental area/midbrain functional connectivity and response to antipsychotic medication in schizophrenia. *Neuropsychopharmacology*, **2014**, 39, 1020-30	8.7	112
31	Abnormalities in large scale functional networks in unmedicated patients with schizophrenia and effects of risperidone. *NeuroImage: Clinical*, **2016**, 10, 146-58	5.3	72
30	Auditory short-term memory behaves like visual short-term memory. *PLoS Biology*, **2007**, 5, e56	9.7	57
29	Comparison of sustained and transient activity in children and adults using a mixed blocked/event-related fMRI design. *NeuroImage*, **2004**, 22, 975-85	7.9	37
28	Modulations of ongoing alpha oscillations predict successful short-term visual memory encoding. *Frontiers in Human Neuroscience*, **2012**, 6, 127	3.3	31
27	Cortical thickness in human V1 associated with central vision loss. *Scientific Reports*, **2016**, 6, 23268	4.9	30
26	Older adults, unlike younger adults, do not modulate alpha power to suppress irrelevant information. *NeuroImage*, **2012**, 63, 1127-33	7.9	29
25	Tasks Driven by Perceptual Information Do Not Recruit Sustained BOLD Activity in Cingulo-Opercular Regions. *Cerebral Cortex*, **2016**, 26, 192-201	5.1	28
24	Cortical thickness in frontoparietal and cingulo-opercular networks predicts executive function performance in older adults. *Neuropsychology*, **2016**, 30, 322-31	3.8	25
23	Retinotopic patterns of background connectivity between V1 and fronto-parietal cortex are modulated by task demands. *Frontiers in Human Neuroscience*, **2015**, 9, 338	3.3	23
22	Homogeneity computation: how interitem similarity in visual short-term memory alters recognition. *Psychonomic Bulletin and Review*, **2010**, 17, 59-65	4.1	22
21	Relationship Between Alpha Rhythm and the Default Mode Network: An EEG-fMRI Study. *Journal of Clinical Neurophysiology*, **2017**, 34, 527-533	2.2	20
20	Alpha-band EEG activity in perceptual learning. *Journal of Vision*, **2015**, 15, 7	0.4	20

19	Retinotopic patterns of functional connectivity between V1 and large-scale brain networks during resting fixation. *NeuroImage*, **2017**, 146, 1071-1083	7.9	19
18	Trial-to-trial carryover in auditory short-term memory. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2009**, 35, 46-56	2.2	19
17	The Effects of Useful Field of View Training on Brain Activity and Connectivity. *Journals of Gerontology - Series B Psychological Sciences and Social Sciences*, **2019**, 74, 1152-1162	4.6	15
16	ADHD and Vision Problems in the National Survey of Children's Health. *Optometry and Vision Science*, **2016**, 93, 459-65	2.1	15
15	Processing speed training increases the efficiency of attentional resource allocation in young adults. *Frontiers in Human Neuroscience*, **2013**, 7, 684	3.3	12
14	Distinct effects of trial-driven and task Set-related control in primary visual cortex. *NeuroImage*, **2015**, 120, 285-297	7.9	8
13	We don't all look the same; detailed examination of peripheral looking strategies after simulated central vision loss. *Journal of Vision*, **2020**, 20, 5	0.4	8
12	Would the field of cognitive neuroscience be advanced by sharing functional MRI data?. *BMC Medicine*, **2011**, 9, 34	11.4	8
11	Early visual cortex reflects initiation and maintenance of task set. *NeuroImage*, **2015**, 107, 277-288	7.9	7
10	A method to characterize compensatory oculomotor strategies following simulated central vision loss. *Journal of Vision*, **2020**, 20, 15	0.4	5
9	Age-Dependent Cortical Thinning of Peripheral Visual Field Representations in Primary Visual Cortex. *Frontiers in Aging Neuroscience*, **2016**, 8, 248	5.3	4
8	Effects of training on memory-guided saccade performance. *Vision Research*, **2003**, 43, 2061-71	2.1	3
7	Background connectivity between frontal and sensory cortex depends on task state, independent of stimulus modality. *NeuroImage*, **2019**, 184, 790-800	7.9	3
6	Functional Magnetic Resonance Imaging (MRI) and MRI Tractography in Progressive Supranuclear Palsy-Like Syndrome. *Neuro-Ophthalmology*, **2015**, 39, 64-68	0.9	2
5	The effect of speed of processing training on microsaccade amplitude. *PLoS ONE*, **2014**, 9, e107808	3.7	2
4	Frontal cortical regions associated with attention connect more strongly to central than peripheral V1. *NeuroImage*, **2021**, 238, 118246	7.9	2
3	Perspective on Vision Science-Informed Interventions for Central Vision Loss. *Frontiers in Neuroscience*, **2021**, 15, 734970	5.1	0
2	Developmental trajectories of driving attention in adolescents: Preliminary findings from REACT. *Traffic Injury Prevention*, **2021**, 1-3	1.8	

1 Multi-line Adaptive Perimetry (MAP): A New Procedure for Quantifying Visual Field Integrity for Rapid Assessment of Macular Diseases. *Translational Vision Science and Technology*, **2018**, 7, 28 3.3