## Kristen Pammer

## List of Publications by Citations

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54 1,704 20 41 g-index

58 1,911 3.6 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
54	Dyslexia: a deficit in visuo-spatial attention, not in phonological processing. <i>Trends in Cognitive Sciences</i> , <b>2010</b> , 14, 57-63	14	399
53	Impaired visual search in dyslexia relates to the role of the magnocellular pathway in attention. <i>NeuroReport</i> , <b>1999</b> , 10, 1283-7	1.7	157
52	Visual word recognition: the first half second. <i>NeuroImage</i> , <b>2004</b> , 22, 1819-25	7.9	145
51	Phase coupling in a cerebro-cerebellar network at 8-13 Hz during reading. <i>Cerebral Cortex</i> , <b>2007</b> , 17, 14	76:85	117
50	Symbol-string sensitivity and children's reading. <i>Brain and Language</i> , <b>2004</b> , 89, 601-10	2.9	83
49	Isolating the M(y)-cell response in dyslexia using the spatial frequency doubling illusion. <i>Vision Research</i> , <b>2001</b> , 41, 2139-47	2.1	68
48	Attentional shifting and the role of the dorsal pathway in visual word recognition. <i>Neuropsychologia</i> , <b>2006</b> , 44, 2926-36	3.2	64
47	Predicting early reading skills from pre-reading measures of dorsal stream functioning. <i>Neuropsychologia</i> , <b>2009</b> , 47, 3174-81	3.2	63
46	Visual deficits in pre-readers at familial risk for dyslexia. Vision Research, 2008, 48, 2835-9	2.1	51
45	The Word-Length Effect in Probed and Serial Recall. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , <b>1994</b> , 47, 207-231		39
44	Attentional bias in excessive massively multiplayer online role-playing gamers using a modified Stroop task. <i>Computers in Human Behavior</i> , <b>2011</b> , 27, 1942-1947	7.7	36
43	Impulsivity and related neuropsychological features in regular and addictive first person shooter gaming. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2014</b> , 17, 147-52	4.4	35
42	Integration of the visual and auditory networks in dyslexia: a theoretical perspective. <i>Journal of Research in Reading</i> , <b>2005</b> , 28, 320-331	2.1	33
41	Looking without seeing or seeing without looking? Eye movements in sustained inattentional blindness. <i>Vision Research</i> , <b>2010</b> , 50, 977-88	2.1	32
40	Making the link between dorsal stream sensitivity and reading. <i>NeuroReport</i> , <b>2008</b> , 19, 467-70	1.7	30
39	Symbol-string sensitivity and adult performance in lexical decision. <i>Brain and Language</i> , <b>2005</b> , 94, 278-9	<b>96</b> 2.9	29
38	The Contribution of Visual Sensitivity, Phonological Processing, and Nonverbal IQ to Children's Reading. <i>Scientific Studies of Reading</i> , <b>2007</b> , 11, 33-53	3.8	26

## (2018-2014)

37	Music and language: Do they draw on similar syntactic working memory resources?. <i>Psychology of Music</i> , <b>2014</b> , 42, 190-209	1.2	23	
36	Process-oriented guided-inquiry learning improves long-term retention of information. <i>American Journal of Physiology - Advances in Physiology Education</i> , <b>2013</b> , 37, 233-41	1.9	22	
35	Allocating Attention to Detect Motorcycles: The Role of Inattentional Blindness. <i>Human Factors</i> , <b>2018</b> , 60, 5-19	3.8	21	
34	Attentional differences in driving judgments for country and city scenes: Semantic congruency in inattentional blindness. <i>Accident Analysis and Prevention</i> , <b>2013</b> , 50, 955-63	6.1	20	
33	Attending to music decreases inattentional blindness. <i>Consciousness and Cognition</i> , <b>2011</b> , 20, 1282-92	2.6	18	
32	Temporal sampling in vision and the implications for dyslexia. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 933	3.3	17	
31	Physiological arousal deficits in addicted gamers differ based on preferred game genre. <i>European Addiction Research</i> , <b>2014</b> , 20, 23-32	4.6	15	
30	Visual encoding mechanisms and their relationship to text presentation preference. <i>Dyslexia</i> , <b>2004</b> , 10, 77-94	1.6	15	
29	Minds on the blink: the relationship between inattentional blindness and attentional blink. <i>Attention, Perception, and Psychophysics</i> , <b>2012</b> , 74, 322-30	2	14	
28	The influence of color on transient system activity: implications for dyslexia research. <i>Perception &amp; Psychophysics</i> , <b>2001</b> , 63, 490-500		14	
27	Expert drivers are better than non-expert drivers at rejecting unimportant information in static driving scenes. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , <b>2018</b> , 59, 389-400	4.5	12	
26	A Temporal Sampling Basis for Visual Processing in Developmental Dyslexia. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 213	3.3	10	
25	It is the egg, not the chicken; dorsal visual deficits present in dyslexia are not present in illiterate adults. <i>Dyslexia</i> , <b>2019</b> , 25, 69-83	1.6	10	
24	Does base map size and imagery matter in sketch mapping?. <i>Applied Geography</i> , <b>2016</b> , 71, 24-31	4.4	9	
23	Not All Hazards are Created Equal: The Significance of Hazards in Inattentional Blindness for Static Driving Scenes. <i>Applied Cognitive Psychology</i> , <b>2015</b> , 29, 782-788	2.1	8	
22	Gorilla watching: Effects of exposure and expectations on inattentional blindness 2010,		8	
21	What can MEG neuroimaging tell us about reading?. Journal of Neurolinguistics, 2009, 22, 266-280	1.9	7	
20	Visual processing in expert drivers: What makes expert drivers expert?. <i>Transportation Research</i> Part F: Traffic Psychology and Behaviour, <b>2018</b> , 55, 353-364	4.5	6	

Brain mechanisms and reading remediation: more questions than answers. Scientifica, 2014, 2014, 8027416 19 6 Tablet computer games to measure dorsal stream performance in good and poor readers. 18 3.2 Neuropsychologia, 2019, 130, 92-99 Spelling and reading: using visual sensitivity to explore shared or separate orthographic 17 1.2 5 representations. Perception, 2010, 39, 387-406 tACS Stimulation at Alpha Frequency Selectively Induces Inattentional Blindness. Brain Topography, 16 4.3 4 **2020**, 33, 317-326 Reading Between the Lines: Neurocognition and Reading Acquisition in Remote Indigenous 15 1.9 3 Australia. Journal of Cross-Cultural Psychology, 2019, 50, 460-478 The Impact of Concurrent Noise on Visual Search in Children With ADHD. Journal of Attention 14 3.7 Disorders, 2018, 22, 1344-1353 Letter-order encoding is both bottom-up and top-down: Response to Whitney. Trends in Cognitive 13 14 3 Sciences, 2010, 14, 238-239 The Contribution of Visual Sensitivity, Phonological Processing, and Nonverbal IQ to Children's Reading 12 Influence of culture on visual working memory: evidence of a cultural response bias for remote 11 1.4 3 Australian Indigenous children. Journal of Cultural Cognitive Science, 2020, 4, 323-341 Visual distraction increases the detection of an unexpected object in inattentional blindness. Visual 1.8 10 Cognition, 2014, 22, 1173-1183 Identifying objective behavioural measures of expert driver situation awareness. Accident Analysis 6.1 9 2 and Prevention, 2021, 163, 106465 Identifying Interactive Factors That May Increase Crash Risk between Young Drivers and Trucks: A 4.6 Narrative Review. International Journal of Environmental Research and Public Health, 2021, 18, Investigating markers of behavioural addiction in excessive massively multiplayer online 3.2 1 role-playing gamers. Cyberpsychology, 2012, 6, Keeping Safe on Australian Roads: Overview of Key Determinants of Risky Driving, Passenger Injury, and Fatalities for Indigenous Populations. International Journal of Environmental Research 4.6 1 and Public Health, **2021**, 18, They have to be better than human drivers! IMotorcyclists I and cyclists I perceptions of 5 1 autonomous vehicles. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 78, 246-25 $8^{+.5}$ Pre-stimulus alpha predicts inattentional blindness. Consciousness and Cognition, 2021, 87, 103034 2.6 The contribution of memory to differences in situation awareness in expert and non-expert drivers. 4.5 1 Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 82, 154-166 Letter to Dr Nelson. Australian Journal of Learning Difficulties, 2005, 10, 5-7

## LIST OF PUBLICATIONS

Reading as A Cultural Tool for Neurocognitive Development: A Complex Interactive Relationship between Reading Acquisition and Visuospatial Development for Indigenous and non-Indigenous Australians. *Journal of Cognition and Development*,1-26

2.5