

# Kristen Pammer

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

2,143  
citations

331259

21  
h-index

233125

45  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dyslexia: a deficit in visuo-spatial attention, not in phonological processing. Trends in Cognitive Sciences, 2010, 14, 57-63.	4.0	502
2	Impaired visual search in dyslexia relates to the role of the magnocellular pathway in attention. NeuroReport, 1999, 10, 1283-1287.	0.6	173
3	Visual word recognition: the first half second. NeuroImage, 2004, 22, 1819-1825.	2.1	168
4	Phase Coupling in a Cerebro-Cerebellar Network at 8-13 Hz during Reading. Cerebral Cortex, 2007, 17, 1476-1485.	1.6	135
5	Symbol-string sensitivity and children's reading. Brain and Language, 2004, 89, 601-610.	0.8	91
6	Isolating the M(y)-cell response in dyslexia using the spatial frequency doubling illusion. Vision Research, 2001, 41, 2139-2147.	0.7	81
7	Predicting early reading skills from pre-reading measures of dorsal stream functioning. Neuropsychologia, 2009, 47, 3174-3181.	0.7	73
8	Attentional shifting and the role of the dorsal pathway in visual word recognition. Neuropsychologia, 2006, 44, 2926-2936.	0.7	70
9	The Word-Length Effect in Probed and Serial Recall. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1994, 47, 207-231.	2.3	58
10	Visual deficits in pre-readers at familial risk for dyslexia. Vision Research, 2008, 48, 2835-2839.	0.7	58
11	Impulsivity and Related Neuropsychological Features in Regular and Addictive First Person Shooter Gaming. Cyberpsychology, Behavior, and Social Networking, 2014, 17, 147-152.	2.1	54
12	Integration of the visual and auditory networks in dyslexia: a theoretical perspective. Journal of Research in Reading, 2005, 28, 320-331.	1.0	42
13	Attentional bias in excessive massively multiplayer online role-playing gamers using a modified Stroop task. Computers in Human Behavior, 2011, 27, 1942-1947.	5.1	41
14	Making the link between dorsal stream sensitivity and reading. NeuroReport, 2008, 19, 467-470.	0.6	35
15	Looking without seeing or seeing without looking? Eye movements in sustained inattentive blindness. Vision Research, 2010, 50, 977-988.	0.7	34
16	Music and language: Do they draw on similar syntactic working memory resources?. Psychology of Music, 2014, 42, 190-209.	0.9	33
17	Allocating Attention to Detect Motorcycles: The Role of Inattentive Blindness. Human Factors, 2018, 60, 5-19.	2.1	32
18	Symbol-string sensitivity and adult performance in lexical decision. Brain and Language, 2005, 94, 278-296.	0.8	31

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19	Process-oriented guided-inquiry learning improves long-term retention of information. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2013, 37, 233-241.	0.8	30
20	The Contribution of Visual Sensitivity, Phonological Processing, and Nonverbal IQ to Children's Reading. <i>Scientific Studies of Reading</i> , 2007, 11, 33-53.	1.3	27
21	Attentional differences in driving judgments for country and city scenes: Semantic congruency in inattentive blindness. <i>Accident Analysis and Prevention</i> , 2013, 50, 955-963.	3.0	26
22	Temporal sampling in vision and the implications for dyslexia. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 933.	1.0	24
23	A Temporal Sampling Basis for Visual Processing in Developmental Dyslexia. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 213.	1.0	24
24	Attending to music decreases inattentive blindness. <i>Consciousness and Cognition</i> , 2011, 20, 1282-1292.	0.8	23
25	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> , 2018, 59, 389-400.	1.8	21
26	Visual encoding mechanisms and their relationship to text presentation preference. <i>Dyslexia</i> , 2004, 10, 77-94.	0.8	18
27	Physiological Arousal Deficits in Addicted Gamers Differ Based on Preferred Game Genre. <i>European Addiction Research</i> , 2014, 20, 23-32.	1.3	18
28	It is the egg, not the chicken; dorsal visual deficits present in dyslexia are not present in illiterate adults. <i>Dyslexia</i> , 2019, 25, 69-83.	0.8	18
29	Minds on the blink: The relationship between inattentive blindness and attentional blink. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 322-330.	0.7	16
30	The influence of color on transient system activity: Implications for dyslexia research. <i>Perception &amp; Psychophysics</i> , 2001, 63, 490-500.	2.3	15
31	Visual processing in expert drivers: What makes expert drivers expert?. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 55, 353-364.	1.8	15
32	Pre-stimulus alpha predicts inattentive blindness. <i>Consciousness and Cognition</i> , 2021, 87, 103034.	0.8	13
33	Does base map size and imagery matter in sketch mapping?. <i>Applied Geography</i> , 2016, 71, 24-31.	1.7	12
34	“They have to be better than human drivers!” Motorcyclists’ and cyclists’ perceptions of autonomous vehicles. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 78, 246-258.	1.8	12
35	Brain Mechanisms and Reading Remediation: More Questions Than Answers. <i>Scientifica</i> , 2014, 2014, 1-9.	0.6	10
36	Not All Hazards are Created Equal: The Significance of Hazards in Inattentive Blindness for Static Driving Scenes. <i>Applied Cognitive Psychology</i> , 2015, 29, 782-788.	0.9	10

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37	Tablet computer games to measure dorsal stream performance in good and poor readers. <i>Neuropsychologia</i> , 2019, 130, 92-99.	0.7	10
38	The Impact of Concurrent Noise on Visual Search in Children With ADHD. <i>Journal of Attention Disorders</i> , 2018, 22, 1344-1353.	1.5	9
39	tACS Stimulation at Alpha Frequency Selectively Induces Inattentive Blindness. <i>Brain Topography</i> , 2020, 33, 317-326.	0.8	9
40	Gorilla watching: Effects of exposure and expectations on inattentive blindness. , 2010, , .		9
41	What can MEG neuroimaging tell us about reading?. <i>Journal of Neurolinguistics</i> , 2009, 22, 266-280.	0.5	7
42	Identifying objective behavioural measures of expert driver situation awareness. <i>Accident Analysis and Prevention</i> , 2021, 163, 106465.	3.0	7
43	Spelling and Reading: Using Visual Sensitivity to Explore Shared or Separate Orthographic Representations. <i>Perception</i> , 2010, 39, 387-406.	0.5	6
44	Keeping Safe on Australian Roads: Overview of Key Determinants of Risky Driving, Passenger Injury, and Fatalities for Indigenous Populations. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2446.	1.2	6
45	The contribution of memory to differences in situation awareness in expert and non-expert drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 82, 154-166.	1.8	6
46	Influence of culture on visual working memory: evidence of a cultural response bias for remote Australian Indigenous children. <i>Journal of Cultural Cognitive Science</i> , 2020, 4, 323-341.	0.5	5
47	Identifying Interactive Factors That May Increase Crash Risk between Young Drivers and Trucks: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6506.	1.2	5
48	The Contribution of Visual Sensitivity, Phonological Processing, and Nonverbal IQ to Children's Reading. , 0, .		5
49	Reading Between the Lines: Neurocognition and Reading Acquisition in Remote Indigenous Australia. <i>Journal of Cross-Cultural Psychology</i> , 2019, 50, 460-478.	1.0	4
50	Letter-order encoding is both bottom-up and top-down: Response to Whitney. <i>Trends in Cognitive Sciences</i> , 2010, 14, 238-239.	4.0	3
51	Visual distraction increases the detection of an unexpected object in inattentive blindness. <i>Visual Cognition</i> , 2014, 22, 1173-1183.	0.9	3
52	Dispatch information affects diagnosis in paramedics: an experimental study of applied dual-process theory. <i>International Journal of Emergency Services</i> , 2022, 11, 277-291.	0.7	3
53	Investigating markers of behavioural addiction in excessive massively multiplayer online role-playing gamers. <i>Cyberpsychology</i> , 2012, 6, .	0.7	1
54	Features Are Fundamental in Word Recognition. , 2010, , 33-46.		1

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55	The Role of the Dorsal Pathway in Word Recognition. , 2012, , 137-150.		1
56	Letter to Dr Nelson. Australian Journal of Learning Difficulties, 2005, 10, 5-7.	0.4	0
57	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, 0, , 1-26.	0.6	0