## **Geoffrey Underwood**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Visual attention while driving: sequences of eye fixations made by experienced and novice drivers. Ergonomics, 2003, 46, 629-646.	2.1	397
2	Visual saliency and semantic incongruency influence eye movements when inspecting pictures. Quarterly Journal of Experimental Psychology, 2006, 59, 1931-1949.	1.1	201
3	Selective searching while driving: the role of experience in hazard detection and general surveillance. Ergonomics, 2002, 45, 1-12.	2.1	130
4	Attending to the peripheral world while driving. Applied Cognitive Psychology, 2002, 16, 459-475.	1.6	117
5	Automatic phonological coding of unattended printed words. Memory and Cognition, 1982, 10, 434-442.	1.6	110
6	Eye fixation scanpaths of younger and older drivers in a hazard perception task. Ophthalmic and Physiological Optics, 2005, 25, 346-356.	2.0	109
7	Inspecting Pictures for Information to Verify a Sentence: Eye Movements in General Encoding and in Focused Search. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2004, 57, 165-182.	2.3	95
8	ls attention necessary for object identification? Evidence from eye movements during the inspection of real-world scenes. Consciousness and Cognition, 2008, 17, 159-170.	1.5	89
9	Expertise in musical sight reading: A study of pianists. British Journal of Psychology, 1998, 89, 123-149.	2.3	62
10	Salience of the lambs: A test of the saliency map hypothesis with pictures of emotive objects. Journal of Vision, 2012, 12, 22-22.	0.3	54
11	Orthographic vs. phonological irregularity in lexical decision. Memory and Cognition, 1983, 11, 351-355.	1.6	53
12	Gender differences in a cooperative computerâ€based language task. Educational Research, 1990, 32, 44-49.	1.8	42
13	Restricting the field of view to investigate the perceptual spans of pianists. Visual Cognition, 2003, 10, 201-232.	1.6	40
14	Non temporal determinants of bilingual memory capacity: The role of long-term representations and fluency. Bilingualism, 1998, 1, 117-130.	1.3	36
15	Mind before matter?. Behavioral and Brain Sciences, 1985, 8, 554-555.	0.7	35
16	The word recognition skills of profoundly, prelingually deaf children. British Journal of Developmental Psychology, 1994, 12, 365-384.	1.7	35
17	Simultaneous interpreters and the effect of concurrent articulation on immediate memory. Interpreting, 1998, 3, 1-20.	1.3	34
18	Gender differences and effects of coâ€operation in a computerâ€based language task. Educational Research, 1994, 36, 63-74.	1.8	30

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19	On-road behaviour of younger and older novices during the first six months of driving. Accident Analysis and Prevention, 2013, 58, 235-243.	5.7	30
20	Cognitive Processes in Eye Guidance: Algorithms for Attention in Image Processing. Cognitive Computation, 2009, 1, 64-76.	5.2	27
21	Eye movements during search and detection in comparative visual search. Perception & Psychophysics, 2005, 67, 1313-1331.	2.3	26
22	Moray vs. the Rest: The Effects of Extended Shadowing Practice. The Quarterly Journal of Experimental Psychology, 1974, 26, 368-372.	1.2	24
23	Predicting Computer Literacy: how do the technological experiences of schoolchildren predict their computerâ€based problemâ€solving skills?. Technology Pedagogy and Education, 1994, 3, 115-126.	0.2	24
24	Bilingual memory span advantage for Arabic numerals over digit words. British Journal of Psychology, 1997, 88, 295-310.	2.3	24
25	Cultural differences in attention: Eye movement evidence from a comparative visual search task. Consciousness and Cognition, 2017, 55, 254-265.	1.5	24
26	Mother tongue, language of schooling and bilingual digit span. British Journal of Psychology, 1996, 87, 193-208.	2.3	22
27	Decisions about objects in real-world scenes are influenced by visual saliency before and during their inspection. Vision Research, 2011, 51, 2031-2038.	1.4	22
28	Attentional Differences in a Driving Hazard Perception Task in Adults with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2017, 47, 405-414.	2.7	22
29	If Visual Saliency Predicts Search, Then Why? Evidence from Normal and Gaze-Contingent Search Tasks in Natural Scenes. Cognitive Computation, 2011, 3, 48-63.	5.2	21
30	Subliminal perception on TV. Nature, 1994, 370, 103-103.	27.8	19
31	Mental states during dreaming and daydreaming: Some methodological loopholes. Behavioral and Brain Sciences, 2000, 23, 917-918.	0.7	15
32	Expert performance in solving word puzzles: From retrieval cues to crossword clues. Applied Cognitive Psychology, 1994, 8, 531-548.	1.6	14
33	Twisting the world by 90°. Behavioral and Brain Sciences, 1990, 13, 547-548.	0.7	12
34	Children's Thinking During Collaborative Computerâ€based Problem Solving. Educational Psychology, 1993, 13, 345-357.	2.7	12
35	Collusion after a collision: Witnesses' reports of a road accident with and without discussion. Applied Cognitive Psychology, 1993, 7, 11-22.	1.6	10
36	Reading, spelling and two types of irregularity in word recognition. Journal of Research in Reading, 1988, 11, 120-132.	2.0	9

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37	DATA ORGANISATION AND RETRIEVAL BY CHILDREN. British Journal of Educational Psychology, 1987, 57, 313-329.	2.9	8
38	Confirming Statements about Pictures of Natural Scenes: Evidence of the Processing of Gist from Eye Movements. Perception, 2005, 34, 1069-1082.	1.2	7
39	Towards a theoretical model for behavioural adaptations to changes in the road transport system. Transport Reviews, 1992, 12, 253-264.	8.8	6
40	See What l'm Saying? Expertise and Verbalisation in Perception and Imagery of Complex Scenes. Cognitive Computation, 2011, 3, 64-78.	5.2	4
41	Computer-assisted learning in reading Adapting Software to Classroom Needs. Literacy, 1984, 18, 89-97.	0.9	2
42	Facilitation or inhibition from parafoveal words?. Behavioral and Brain Sciences, 1986, 9, 48-49.	0.7	2
43	Hemispheric Asymmetries in Developmental Dyslexia: Cerebral Structure or Attentional Strategies?. Journal of Literacy Research, 1986, 18, 219-228.	0.6	2
44	The nature of reader ability differences in lexical access. Journal of Research in Reading, 1987, 10, 57-74.	2.0	2
45	Attention is necessary for word integration. Behavioral and Brain Sciences, 1991, 14, 698-698.	0.7	2
46	Interactive processes in word recognition. Behavioral and Brain Sciences, 1985, 8, 727-728.	0.7	1
47	Conscious and unconscious representation of aspectual shape in cognitive science. Behavioral and Brain Sciences, 1990, 13, 628-629.	0.7	1
48	Fixation locations within words. Perception, 2009, 38, 902-4; discussion 905-6.	1.2	1
49	Verbal reports and visual awareness. Behavioral and Brain Sciences, 1983, 6, 463-464.	0.7	Ο
50	Using simulations to disprove hypnosis amnesia? Forget it. Behavioral and Brain Sciences, 1986, 9, 485-486.	0.7	0
51	Artificial Intelligence and Natural Language Comprehension. Literacy, 1989, 23, 39-46.	0.9	Ο
52	Attention and awareness: Using the to-be-ignored evidence. Behavioral and Brain Sciences, 1990, 13, 256-256.	0.7	0
53	Is attention required in a model of saccade generation?. Behavioral and Brain Sciences, 1999, 22, 679-680.	0.7	0
54	Volitional control in the learning of artificial grammars. Behavioral and Brain Sciences, 1999, 22, 757-758.	0.7	0

#	Article	IF	CITATIONS
55	Where to look next? The missing landing position effect. Behavioral and Brain Sciences, 2003, 26, 505-506.	0.7	0