

# Philip T Quinlan

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

2,545  
citations

257450

24  
h-index

189892

50  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1896  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age of acquisition, not word frequency, affects object naming, not object recognition. <i>Memory and Cognition</i> , 1992, 20, 705-714.	1.6	342
2	Orthographic processing in visual word identification. <i>Cognitive Psychology</i> , 1990, 22, 517-560.	2.2	236
3	Visual search for targets defined by combinations of color, shape, and size: An examination of the task constraints on feature and conjunction searches. <i>Perception &amp; Psychophysics</i> , 1987, 41, 455-472.	2.3	222
4	Event perception and the word repetition effect.. <i>Journal of Experimental Psychology: General</i> , 1988, 117, 51-67.	2.1	166
5	Grouping processes in visual search: Effects with single- and combined-feature targets.. <i>Journal of Experimental Psychology: General</i> , 1989, 118, 258-279.	2.1	166
6	An experimental comparison between rival theories of rapid automatized naming performance and its relationship to reading. <i>Journal of Experimental Child Psychology</i> , 2007, 98, 46-68.	1.4	147
7	Visual feature integration theory: Past, present, and future.. <i>Psychological Bulletin</i> , 2003, 129, 643-673.	6.1	146
8	Searching for threat. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2002, 55, 1007-1026.	2.3	120
9	Models of high-dimensional semantic space predict language-mediated eye movements in the visual world. <i>Acta Psychologica</i> , 2006, 121, 65-80.	1.5	80
10	Re-thinking stages of cognitive development: An appraisal of connectionist models of the balance scale task. <i>Cognition</i> , 2007, 103, 413-459.	2.2	60
11	Garner and congruence effects in the speeded classification of bimodal signals.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 755-775.	0.9	54
12	The effects of stimulus set size and word frequency on verbal serial recall. <i>Memory</i> , 2000, 8, 71-78.	1.7	48
13	Could millisecond timing errors in commonly used equipment be a cause of replication failure in some neuroscience studies?. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 598-614.	2.0	46
14	Frequency effects in spoken and visual word recognition: Evidence from dual-task methodologies.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2006, 32, 104-119.	0.9	43
15	Perceptual Frames of Reference and Two-Dimensional Shape Recognition: Further Examination of Internal Axes. <i>Perception</i> , 1993, 22, 1343-1364.	1.2	37
16	Differing approaches to two-dimensional shape recognition.. <i>Psychological Bulletin</i> , 1991, 109, 224-241.	6.1	36
17	The visual detection of threat: A cautionary tale. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 1080-1101.	2.8	35
18	Visual Processing Deficits in Children With Slow RAN Performance. <i>Scientific Studies of Reading</i> , 2010, 14, 266-292.	2.0	34

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19	An examination of attentional control in the auditory modality: Further evidence for auditory orienting. <i>Perception &amp; Psychophysics</i> , 1995, 57, 614-628.	2.3	32
20	Sequential effects in rudimentary auditory and visual tasks. <i>Perception &amp; Psychophysics</i> , 1999, 61, 375-384.	2.3	32
21	Structural change and development in real and artificial neural networks. <i>Neural Networks</i> , 1998, 11, 577-599.	5.9	31
22	Child and Symbol Factors in Learning to Read a Visually Complex Writing System. <i>Scientific Studies of Reading</i> , 2014, 18, 309-324.	2.0	31
23	Priming effects between two-dimensional shapes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1988, 14, 203-220.	0.9	28
24	Theoretical notes on "Parallel models of associative memory". <i>Cognitive Neuropsychology</i> , 1987, 4, 333-364.	1.1	27
25	Evidence for the use of scene-based frames of reference in two-dimensional shape recognition. <i>Spatial Vision</i> , 1995, 9, 101-125.	1.4	27
26	Sequential effects in auditory choice reaction time tasks. <i>Psychonomic Bulletin and Review</i> , 1999, 6, 297-303.	2.8	24
27	Grouping and binding in visual short-term memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012, 38, 1432-1438.	0.9	24
28	The nature of phoneme representation in spoken word recognition.. <i>Journal of Experimental Psychology: General</i> , 2008, 137, 282-302.	2.1	22
29	Misuse of power: in defence of small-scale science. <i>Nature Reviews Neuroscience</i> , 2013, 14, 585-585.	10.2	22
30	Feature and conjunction processing in the auditory modality. <i>Perception &amp; Psychophysics</i> , 2003, 65, 254-272.	2.3	21
31	Within- and between-dimensional processing in the auditory modality.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 1483-1498.	0.9	15
32	Stimulus Processing Constraints in Audition.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 1117-1131.	0.9	15
33	Spoken word processing creates a lexical bottleneck. <i>Language and Cognitive Processes</i> , 2012, 27, 572-593.	2.2	15
34	A Mathematical Model of How People Solve Most Variants of the Number-Line Task. <i>Cognitive Science</i> , 2018, 42, 2621-2647.	1.7	13
35	Decomposing the Garner interference paradigm: Evidence for dissociations between macrolevel and microlevel performance. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1676-1691.	1.3	12
36	Task switching under predictable and unpredictable circumstances. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1776-1790.	1.3	10

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37	Doors for memory: A searchable database. <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 2111-2118.	1.1	10
38	Functional asymmetries in the representation of noise-vocoded speech. <i>NeuroImage</i> , 2011, 54, 2364-2373.	4.2	9
39	Identification, masking, and priming: Clarifying the issues. <i>Behavioral and Brain Sciences</i> , 1986, 9, 31-32.	0.7	8
40	Towards better computational models of the balance scale task: A reply to Shultz and Takane. <i>Cognition</i> , 2007, 103, 473-479.	2.2	8
41	Object-based representations govern both the storage of information in visual short-term memory and the retrieval of information from it. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 316-323.	2.8	8
42	How numbers mean: Comparing random walk models of numerical cognition varying both encoding processes and underlying quantity representations. <i>Cognitive Psychology</i> , 2016, 91, 63-81.	2.2	8
43	Serial reconstruction of order and serial recall in verbal short-term memory. <i>Memory and Cognition</i> , 2017, 45, 1126-1143.	1.6	7
44	The effect of inducing panic search on the detection of fear-relevant and neutral images. <i>Visual Cognition</i> , 2011, 19, 762-784.	1.6	6
45	Appraising the role of visual threat in speeded detection and classification tasks. <i>Frontiers in Psychology</i> , 2015, 6, 755.	2.1	6
46	The processing of images of biological threats in visual short-term memory. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171283.	2.6	5
47	The precategorical nature of visual short-term memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 1694-1712.	0.9	5
48	The recovery of identity and relative position from visual input: Further evidence for the independence of processing of what and where. <i>Perception &amp; Psychophysics</i> , 1998, 60, 303-318.	2.3	4
49	Marr's <i>Vision</i> 30 Years on: From a Personal Point of View. <i>Perception</i> , 2012, 41, 1009-1012.	1.2	3
50	The nature of shape constancy mechanisms as revealed by shape priming. <i>Journal of Vision</i> , 2018, 18, 14.	0.3	3
51	Is the phonological similarity effect in working memory due to proactive interference?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 1312-1316.	0.9	3
52	Limited-capacity identity processing of multiple integers. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 1789-1804.	1.3	2
53	The item/order account of word frequency effects: Evidence from serial order tests. <i>Memory and Cognition</i> , 2021, 49, 1188-1203.	1.6	2
54	What is it like to be colour-blind? A case study in experimental philosophy of experience. <i>Mind and Language</i> , 0, , .	2.3	2

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55	Further insights into the operation of the Chinese number system: Competing effects of Arabic and Mandarin number formats. <i>Memory and Cognition</i> , 2020, 48, 1472-1483.	1.6	1
56	Comments on 'Explanation in Computational Psychology' by C. Peacocke ( <i>Mind and Language</i> , vol. 1.) <i>Tj ETQq0 0.0.rgBT /Oyerlock 10</i>	2.3	0
57	Fundamental design limitations in tag assignment. <i>Behavioral and Brain Sciences</i> , 1989, 12, 410-411.	0.7	0
58	Time for a re-think: Problems with the parallel distributed approach to semantic cognition. <i>Behavioral and Brain Sciences</i> , 2008, 31, 724-724.	0.7	0
59	Connectionism and the New Alexia. <i>Neuropsychology and Cognition</i> , 1995, , 175-193.	0.6	0