

# Benjamin W Tatler

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65  
papers

3,515  
citations

26  
h-index

59  
g-index

68  
ext. papers

3,900  
ext. citations

2  
avg, IF

5.86  
L-index

#	Paper	IF	Citations
65	The central fixation bias in scene viewing: selecting an optimal viewing position independently of motor biases and image feature distributions. <i>Journal of Vision</i> , <b>2007</b> , 7, 4.1-17	0.4	555
64	Visual correlates of fixation selection: effects of scale and time. <i>Vision Research</i> , <b>2005</b> , 45, 643-59	2.1	514
63	Eye guidance in natural vision: reinterpreting salience. <i>Journal of Vision</i> , <b>2011</b> , 11, 5	0.4	436
62	Looking and Acting Vision and eye movements in natural behaviour <b>2009</b> ,		149
61	Steering with the head. the visual strategy of a racing driver. <i>Current Biology</i> , <b>2001</b> , 11, 1215-20	6.3	126
60	The prominence of behavioural biases in eye guidance. <i>Visual Cognition</i> , <b>2009</b> , 17, 1029-1054	1.8	123
59	The long and the short of it: spatial statistics at fixation vary with saccade amplitude and task. <i>Vision Research</i> , <b>2006</b> , 46, 1857-62	2.1	120
58	High frequency edges (but not contrast) predict where we fixate: A Bayesian system identification analysis. <i>Vision Research</i> , <b>2006</b> , 46, 2824-33	2.1	118
57	Yarbus, eye movements, and vision. <i>I-Perception</i> , <b>2010</b> , 1, 7-27	1.2	106
56	You look where I look! Effect of gaze cues on overt and covert attention in misdirection. <i>Visual Cognition</i> , <b>2009</b> , 17, 925-944	1.8	93
55	Magic and fixation: now you don't see it, now you do. <i>Perception</i> , <b>2005</b> , 34, 1155-61	1.2	79
54	Characterising the visual buffer: real-world evidence for overwriting early in each fixation. <i>Perception</i> , <b>2001</b> , 30, 993-1006	1.2	69
53	The Moving Tablet of the Eye <b>2005</b> ,		67
52	Vision and the representation of the surroundings in spatial memory. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2011</b> , 366, 596-610	5.8	64
51	Misdirection in magic: Implications for the relationship between eye gaze and attention. <i>Visual Cognition</i> , <b>2008</b> , 16, 391-405	1.8	64
50	Global visual scanning abnormalities in schizophrenia and bipolar disorder. <i>Schizophrenia Research</i> , <b>2006</b> , 87, 212-22	3.6	61
49	The time course of abstract visual representation. <i>Perception</i> , <b>2003</b> , 32, 579-92	1.2	59

48	Visual memory for objects in natural scenes: from fixations to object files. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , <b>2005</b> , 58, 931-60		59
47	Does preoccupation impair hazard perception? A simultaneous EEG and Eye Tracking study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , <b>2013</b> , 17, 52-62	4.5	54
46	LATEST: A model of saccadic decisions in space and time. <i>Psychological Review</i> , <b>2017</b> , 124, 267-300	6.3	52
45	Do as eye say: gaze cueing and language in a real-world social interaction. <i>Journal of Vision</i> , <b>2013</b> , 13,	0.4	37
44	Current understanding of eye guidance. <i>Visual Cognition</i> , <b>2009</b> , 17, 777-789	1.8	36
43	Gaze in a real-world social interaction: A dual eye-tracking study. <i>Quarterly Journal of Experimental Psychology</i> , <b>2018</b> , 71, 2162-2173	1.8	35
42	Deriving an appropriate baseline for describing fixation behaviour. <i>Vision Research</i> , <b>2014</b> , 102, 41-51	2.1	31
41	Pictures in mind: initial encoding of object properties varies with the realism of the scene stimulus. <i>Perception</i> , <b>2007</b> , 36, 1715-29	1.2	29
40	Trial by trial effects in the antisaccade task. <i>Experimental Brain Research</i> , <b>2007</b> , 179, 387-96	2.3	28
39	The influence of instructions on object memory in a real-world setting. <i>Journal of Vision</i> , <b>2013</b> , 13, 5	0.4	26
38	On nystagmus, saccades, and fixations. <i>Perception</i> , <b>2003</b> , 32, 167-84	1.2	21
37	Misdirected by the gap: the relationship between inattention blindness and attentional misdirection. <i>Consciousness and Cognition</i> , <b>2011</b> , 20, 432-6	2.6	20
36	Dodge-ing the issue: Dodge, Javal, Hering, and the measurement of saccades in eye-movement research. <i>Perception</i> , <b>2003</b> , 32, 793-804	1.2	20
35	Semantic consistency versus perceptual salience in visual scenes: findings from change detection. <i>Acta Psychologica</i> , <b>2013</b> , 142, 168-76	1.7	19
34	How context information and target information guide the eyes from the first epoch of search in real-world scenes. <i>Journal of Vision</i> , <b>2014</b> , 14,	0.4	18
33	Priorities for selection and representation in natural tasks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 368, 20130066	5.8	18
32	Looking for trouble: a description of oculomotor search strategies during live CCTV operation. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 615	3.3	17
31	Don't look now <b>2007</b> , 697-714		17

30	Perception and memory across viewpoint changes in moving images. <i>Journal of Vision</i> , <b>2010</b> , 10, 2.1-19	0.4	15
29	Disentangling the effects of spatial inconsistency of targets and distractors when searching in realistic scenes. <i>Journal of Vision</i> , <b>2015</b> , 15,	0.4	12
28	Examining art: dissociating pattern and perceptual influences on oculomotor behaviour. <i>Spatial Vision</i> , <b>2007</b> , 21, 165-84		12
27	The effects of cognitive distraction on behavioural, oculomotor and electrophysiological metrics during a driving hazard perception task. <i>Accident Analysis and Prevention</i> , <b>2020</b> , 138, 105469	6.1	10
26	The Active Eye: Perspectives on Eye Movement Research <b>2014</b> , 3-16		10
25	Looking at Domestic Textiles: An Eye-Tracking Experiment Analysing Influences on Viewing Behaviour at Owlpen Manor. <i>Textile History</i> , <b>2016</b> , 47, 94-118	0	9
24	The saccadic flow baseline: Accounting for image-independent biases in fixation behavior. <i>Journal of Vision</i> , <b>2017</b> , 17, 12	0.4	9
23	Behavioral biases when viewing multiplexed scenes: scene structure and frames of reference for inspection. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 624	3.4	9
22	Referent expressions and gaze: reference type influences real-world gaze cue utilization. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2015</b> , 41, 565-75	2.6	8
21	The elephant in the room: Inconsistency in scene viewing and representation. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2017</b> , 43, 1717-1743	2.6	8
20	A rare glimpse of the eye in motion. <i>Perception</i> , <b>2002</b> , 31, 1403-6	1.2	7
19	Social Agency as a continuum. <i>Psychonomic Bulletin and Review</i> , <b>2021</b> , 28, 434-453	4.1	6
18	Eye Movements from Laboratory to Life <b>2014</b> , 17-35		6
17	Priorities for representation: Task settings and object interaction both influence object memory. <i>Memory and Cognition</i> , <b>2016</b> , 44, 114-23	2.2	5
16	What information survives saccades in the real world?. <i>Progress in Brain Research</i> , <b>2002</b> , 140, 149-63	2.9	5
15	On the Factors Causing Processing Difficulty of Multiple-Scene Displays. <i>I-Perception</i> , <b>2017</b> , 8, 2041669516689572		
14	Eye Movement Recordings in Natural Settings. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , <b>2019</b> , 549-592	1.8	4
13	Coordinating vision and action in natural behaviour: Differences in spatiotemporal coupling in everyday tasks. <i>Canadian Journal of Experimental Psychology</i> , <b>2017</b> , 71, 133-145	0.8	4

12	In the Eye of the Illusion: Variation in Perceptual Phenomena Within an Inverted Percept. <i>Perception</i> , <b>2017</b> , 46, 100-108	1.2	2
11	Examining art: dissociating pattern and perceptual influences on oculomotor behaviour. <i>Spatial Vision</i> , <b>2008</b> , 21, 165-184		2
10	Origins and applications of eye movement research <b>2011</b> ,		2
9	The interplay between gaze and consistency in scene viewing: Evidence from visual search by young and older adults. <i>Attention, Perception, and Psychophysics</i> , <b>2021</b> , 83, 1954-1970	2	2
8	The effects of array structure and secondary cognitive task demand on processes of visual search. <i>Vision Research</i> , <b>2018</b> , 153, 37-46	2.1	2
7	Object Properties Influence Visual Guidance of Motor Actions. <i>Vision (Switzerland)</i> , <b>2019</b> , 3,	2.3	1
6	Recognition and eye movements with partially hidden pictures of faces and cars in different orientations. <i>I-Perception</i> , <b>2010</b> , 1, 103-20	1.2	
5	Re-presenting the case for representation. <i>Behavioral and Brain Sciences</i> , <b>2001</b> , 24, 1006-1007	0.9	
4	Cognitive and Perceptual Influences on Eye Movements and Object Memory in Real Environments. <i>Journal of Vision</i> , <b>2019</b> , 19, 147c	0.4	
3	Is it always so? Unexpected visions. <i>Behavioral and Brain Sciences</i> , <b>2020</b> , 43, e128	0.9	
2	Perception of the visual environment. <i>Advances in Consciousness Research</i> , <b>2016</b> , 31-66		
1	Searching in CCTV: effects of organisation in the multiplex. <i>Cognitive Research: Principles and Implications</i> , <b>2021</b> , 6, 11	2.7	