

# Daniel J Simons

## List of Publications by Year in Descending Order

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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.

112  
papers

14,239  
citations

50  
h-index

119  
g-index

124  
ext. papers

16,160  
ext. citations

4.2  
avg, IF

6.99  
L-index

#	Paper	IF	Citations
112	Consensus-based guidance for conducting and reporting multi-analyst studies. <i>ELife</i> , <b>2021</b> , 10,	8.9	2
111	A reproducible systematic map of research on the illusory truth effect. <i>Psychonomic Bulletin and Review</i> , <b>2021</b> , 1	4.1	1
110	The Trajectory of Truth: A Longitudinal Study of the Illusory Truth Effect. <i>Journal of Cognition</i> , <b>2021</b> , 4, 29	3.2	3
109	A consensus-based transparency checklist. <i>Nature Human Behaviour</i> , <b>2020</b> , 4, 4-6	12.8	45
108	Using the flicker task to estimate visual working memory storage capacity. <i>Attention, Perception, and Psychophysics</i> , <b>2020</b> , 82, 1271-1289	2	1
107	The spatial allocation of attention in an interactive environment. <i>Cognitive Research: Principles and Implications</i> , <b>2019</b> , 4, 13	2.7	2
106	What to Where: The Right Attention Set for the Wrong Location. <i>Perception</i> , <b>2019</b> , 48, 602-615	1.2	3
105	As if by Magic: An Abrupt Change in Motion Direction Induces Change Blindness. <i>Psychological Science</i> , <b>2019</b> , 30, 436-443	7.9	5
104	No Evidence That Experiencing Physical Warmth Promotes Interpersonal Warmth. <i>Social Psychology</i> , <b>2019</b> , 50, 127-132	2.5	24
103	Overestimation of Action-Game Training Effects: Publication Bias and Salami Slicing. <i>Collabra: Psychology</i> , <b>2019</b> , 5,	2.8	11
102	Now or never: noticing occurs early in sustained inattention blindness. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 191333	3.3	1
101	Processing without noticing in inattention blindness: A replication of Moore and Egeth (1997) and Mack and Rock (1998). <i>Attention, Perception, and Psychophysics</i> , <b>2019</b> , 81, 1-11	2	7
100	Constraints on generality statements are needed to define direct replication. <i>Behavioral and Brain Sciences</i> , <b>2018</b> , 41, e148	0.9	
99	65% of Americans believe they are above average in intelligence: Results of two nationally representative surveys. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200103	3.7	12
98	Reconciling change blindness with long-term memory for objects. <i>Attention, Perception, and Psychophysics</i> , <b>2017</b> , 79, 438-448	2	2
97	The costs (or benefits) associated with attended objects do little to influence inattention blindness. <i>Acta Psychologica</i> , <b>2017</b> , 173, 101-105	1.7	11
96	Inattention blindness for a gun during a simulated police vehicle stop. <i>Cognitive Research: Principles and Implications</i> , <b>2017</b> , 2, 37	2.7	11

95	Constraints on Generality (COG): A Proposed Addition to All Empirical Papers. <i>Perspectives on Psychological Science</i> , <b>2017</b> , 12, 1123-1128	9.8	347
94	The role of similarity in inattentional blindness: Selective enhancement, selective suppression, or both? Author Note: KW and DJS jointly planned and designed the experiments. KW coded the experiments, conducted the analysis, and drafted the manuscript, and both authors critically edited the manuscript. The preregistration documentation and all materials are available at <a href="#">https://osf.io/8326v/</a>	1.8	1
93	Do Easterners and Westerners Differ in Visual Cognition? A Preregistered Examination of Three Visual Cognition Tasks. <i>Social Psychological and Personality Science</i> , <b>2017</b> , 8, 142-152	4.3	11
92	Selective Attention in Inattentional Blindness: Selection is Specific but Suppression is Not. <i>Collabra: Psychology</i> , <b>2017</b> , 3,	2.8	5
91	The Influence of Attention Set, Working Memory Capacity, and Expectations on Inattentional Blindness. <i>Perception</i> , <b>2016</b> , 45, 386-99	1.2	16
90	Does working memory capacity predict cross-modally induced failures of awareness?. <i>Consciousness and Cognition</i> , <b>2016</b> , 39, 18-27	2.6	18
89	Do "Brain-Training" Programs Work?. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , <b>2016</b> , 17, 103-186	18.6	572
88	Introduction to the Forum on When and Whether Psychological Research is Ready for Use in the Justice System. <i>Journal of Applied Research in Memory and Cognition</i> , <b>2016</b> , 5, 233-235	2.3	1
87	Working-memory performance is related to spatial breadth of attention. <i>Psychological Research</i> , <b>2015</b> , 79, 1034-41	2.5	23
86	Inattentional Blindness and Individual Differences in Cognitive Abilities. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134675	3.7	44
85	Using Mechanical Turk to Assess the Effects of Age and Spatial Proximity on Inattentional Blindness. <i>Collabra</i> , <b>2015</b> , 1,		16
84	The Value of Direct Replication. <i>Perspectives on Psychological Science</i> , <b>2014</b> , 9, 76-80	9.8	363
83	The size and shape of the attentional "spotlight" varies with differences in sports expertise. <i>Journal of Experimental Psychology: Applied</i> , <b>2014</b> , 20, 147-57	1.8	59
82	Individual differences in emotional distress and susceptibility to inattentional blindness.. <i>Psychology of Consciousness: Theory Research, and Practice</i> , <b>2014</b> , 1, 370-386	1.8	8
81	On the Other Side of the Mirror: Priming in Cognitive and Social Psychology. <i>Social Cognition</i> , <b>2014</b> , 32, 12-32	1.2	42
80	An Introduction to Registered Replication Reports at Perspectives on Psychological Science. <i>Perspectives on Psychological Science</i> , <b>2014</b> , 9, 552-5	9.8	97
79	Is the effect of aerobic exercise on cognition a placebo effect?. <i>PLoS ONE</i> , <b>2014</b> , 9, e109557	3.7	27
78	Unskilled and optimistic: overconfident predictions despite calibrated knowledge of relative skill. <i>Psychonomic Bulletin and Review</i> , <b>2013</b> , 20, 601-7	4.1	40

77	Ensemble representations: effects of set size and item heterogeneity on average size perception. <i>Acta Psychologica</i> , <b>2013</b> , 142, 245-50	1.7	62
76	The Pervasive Problem With Placebos in Psychology: Why Active Control Groups Are Not Sufficient to Rule Out Placebo Effects. <i>Perspectives on Psychological Science</i> , <b>2013</b> , 8, 445-54	9.8	363
75	Fixation strategy influences the ability to focus attention on two spatially separate objects. <i>PLoS ONE</i> , <b>2013</b> , 8, e65673	3.7	45
74	Change detection: training and transfer. <i>PLoS ONE</i> , <b>2013</b> , 8, e67781	3.7	15
73	Working memory and inattention blindness. <i>Psychonomic Bulletin and Review</i> , <b>2012</b> , 19, 239-44	4.1	48
72	Advances in video game methods and reporting practices (but still room for improvement): a commentary on Strobach, Frensch, and Schubert (2012). <i>Acta Psychologica</i> , <b>2012</b> , 141, 276-7; discussion 278-80	1.7	17
71	Effects of training strategies implemented in a complex videogame on functional connectivity of attentional networks. <i>NeuroImage</i> , <b>2012</b> , 59, 138-48	7.9	73
70	Common (mis)beliefs about memory: a replication and comparison of telephone and Mechanical Turk survey methods. <i>PLoS ONE</i> , <b>2012</b> , 7, e51876	3.7	119
69	Performance gains from directed training do not transfer to untrained tasks. <i>Acta Psychologica</i> , <b>2012</b> , 139, 146-58	1.7	53
68	A load on my mind: evidence that anhedonic depression is like multi-tasking. <i>Acta Psychologica</i> , <b>2012</b> , 139, 137-45	1.7	20
67	Examining the Efficacy of Training Interventions in Improving Older Driver Performance. <i>Proceedings of the Human Factors and Ergonomics Society</i> , <b>2012</b> , 56, 144-148	0.4	6
66	Predicting individuals' learning success from patterns of pre-learning MRI activity. <i>PLoS ONE</i> , <b>2011</b> , 6, e16093	3.7	32
65	What people believe about how memory works: a representative survey of the U.S. population. <i>PLoS ONE</i> , <b>2011</b> , 6, e22757	3.7	94
64	Do action video games improve perception and cognition?. <i>Frontiers in Psychology</i> , <b>2011</b> , 2, 226	3.4	259
63	Change blindness, representations, and embodied cognition: comment on "Embodied cognition and the perception-action link" by Bridgeman and Tseng. <i>Physics of Life Reviews</i> , <b>2011</b> , 8, 86-7	2.1	
62	Change blindness and inattention blindness. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , <b>2011</b> , 2, 529-546	4.5	76
61	You do not talk about Fight Club if you do not notice Fight Club: Inattention blindness for a simulated real-world assault. <i>I-Perception</i> , <b>2011</b> , 2, 150-3	1.2	80
60	Links between neuroticism, emotional distress, and disengaging attention: evidence from a single-target RSVP task. <i>Cognition and Emotion</i> , <b>2011</b> , 25, 1510-9	2.3	26

59	Striatal volume predicts level of video game skill acquisition. <i>Cerebral Cortex</i> , <b>2010</b> , 20, 2522-30	5.1	106
58	Monkeying around with the gorillas in our midst: familiarity with an inattentional-blindness task does not improve the detection of unexpected events. <i>I-Perception</i> , <b>2010</b> , 1, 3-6	1.2	34
57	New objects do not capture attention without a sensory transient. <i>Attention, Perception, and Psychophysics</i> , <b>2010</b> , 72, 1298-310	2	24
56	Transfer of skill engendered by complex task training under conditions of variable priority. <i>Acta Psychologica</i> , <b>2010</b> , 135, 349-57	1.7	67
55	The effects of individual differences and task difficulty on inattentional blindness. <i>Psychonomic Bulletin and Review</i> , <b>2009</b> , 16, 398-403	4.1	62
54	The relationship between visual attention and expertise in sports. <i>Psychology of Sport and Exercise</i> , <b>2009</b> , 10, 146-151	4.2	95
53	Better than average: alternatives to statistical summary representations for rapid judgments of average size. <i>Perception &amp; Psychophysics</i> , <b>2008</b> , 70, 772-88		132
52	Average size perception and the allure of a new mechanism. <i>Perception &amp; Psychophysics</i> , <b>2008</b> , 70, 1335-1336		37
51	The effects of video game playing on attention, memory, and executive control. <i>Acta Psychologica</i> , <b>2008</b> , 129, 387-98	1.7	564
50	Examining cognitive interference and adaptive safety behaviours in tactical vehicle control. <i>Ergonomics</i> , <b>2007</b> , 50, 1340-50	2.9	47
49	Action information from classification learning. <i>Psychonomic Bulletin and Review</i> , <b>2007</b> , 14, 500-4	4.1	11
48	The importance of information localization in scene gist recognition. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2007</b> , 33, 1431-50	2.6	48
47	Spatial updating relies on an egocentric representation of space: effects of the number of objects. <i>Psychonomic Bulletin and Review</i> , <b>2006</b> , 13, 281-6	4.1	52
46	Fruitful visual search: inhibition of return in a virtual foraging task. <i>Psychonomic Bulletin and Review</i> , <b>2006</b> , 13, 891-5	4.1	32
45	Change blindness: past, present, and future. <i>Trends in Cognitive Sciences</i> , <b>2005</b> , 9, 16-20	14	737
44	What you see is what you set: sustained inattentional blindness and the capture of awareness. <i>Psychological Review</i> , <b>2005</b> , 112, 217-42	6.3	412
43	The dynamic events that capture visual attention: A reply to Abrams and Christ (2005). <i>Perception &amp; Psychophysics</i> , <b>2005</b> , 67, 962-6		50
42	Attention capture is modulated in dual-task situations. <i>Psychonomic Bulletin and Review</i> , <b>2005</b> , 12, 662-84.1		54

41	Imaging implicit perception: promise and pitfalls. <i>Nature Reviews Neuroscience</i> , <b>2005</b> , 6, 247-55	13.5	108
40	Objective measures of awareness: why not aim higher?. <i>Nature Reviews Neuroscience</i> , <b>2005</b> , 6, 258-258	13.5	
39	Visual sensing IS seeing: why "mindsight," in hindsight, is blind. <i>Psychological Science</i> , <b>2005</b> , 16, 520-4	7.9	19
38	Change Blindness: Theory and Consequences. <i>Current Directions in Psychological Science</i> , <b>2005</b> , 14, 44-48	6.5	185
37	Do new objects capture attention?. <i>Psychological Science</i> , <b>2005</b> , 16, 275-81	7.9	142
36	Attention Capture: The Interplay of Expectations, Attention, and Awareness <b>2005</b> , 69-75		3
35	Nothing compares 2 views: change blindness can occur despite preserved access to the changed information. <i>Perception &amp; Psychophysics</i> , <b>2004</b> , 66, 1268-81		125
34	Searching for stimulus-driven shifts of attention. <i>Psychonomic Bulletin and Review</i> , <b>2004</b> , 11, 876-81	4.1	41
33	The relationship between change detection and recognition of centrally attended objects in motion pictures. <i>Perception</i> , <b>2003</b> , 32, 947-62	1.2	55
32	What Makes Change Blindness Interesting?. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , <b>2003</b> , 42, 295-322	1.4	12
31	Moving and looming stimuli capture attention. <i>Perception &amp; Psychophysics</i> , <b>2003</b> , 65, 999-1010		427
30	Induced Failures of Visual Awareness. <i>Journal of Vision</i> , <b>2003</b> , 3, i	0.4	3
29	Evidence for preserved representations in change blindness. <i>Consciousness and Cognition</i> , <b>2002</b> , 11, 78-97	1.6	110
28	Object recognition is mediated by extraretinal information. <i>Perception &amp; Psychophysics</i> , <b>2002</b> , 64, 521-30		35
27	Memory for centrally attended changing objects in an incidental real-world change detection paradigm. <i>British Journal of Psychology</i> , <b>2002</b> , 93, 289-302	4	66
26	Changes are not localized before they are explicitly detected. <i>Visual Cognition</i> , <b>2002</b> , 9, 937-968	1.8	34
25	The siren song of implicit change detection.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2002</b> , 28, 798-815	2.6	75
24	Attention Capture, Orienting, and Awareness. <i>Advances in Psychology</i> , <b>2001</b> , 133, 151-173		12

23	How not to be seen: the contribution of similarity and selective ignoring to sustained inattentional blindness. <i>Psychological Science</i> , <b>2001</b> , 12, 9-17	7.9	294
22	Change blindness, Gibson, and the sensorimotor theory of vision. <i>Behavioral and Brain Sciences</i> , <b>2001</b> , 24, 1004-1006	0.9	1
21	The Role of Expectations in Change Detection and Attentional Capture <b>2001</b> , 189-207		6
20	Change blindness in the absence of a visual disruption. <i>Perception</i> , <b>2000</b> , 29, 1143-54	1.2	214
19	Detecting Changes in Novel, Complex Three-dimensional Objects. <i>Visual Cognition</i> , <b>2000</b> , 7, 297-322	1.8	95
18	Attentional capture and inattentional blindness. <i>Trends in Cognitive Sciences</i> , <b>2000</b> , 4, 147-155	14	345
17	Change Blindness Blindness: The Metacognitive Error of Overestimating Change-detection Ability. <i>Visual Cognition</i> , <b>2000</b> , 7, 397-412	1.8	185
16	Perceiving Stability in a Changing World: Combining Shots and Intergrating Views in Motion Pictures and the Real World. <i>Media Psychology</i> , <b>2000</b> , 2, 357-380	2.9	44
15	Current Approaches to Change Blindness. <i>Visual Cognition</i> , <b>2000</b> , 7, 1-15	1.8	370
14	Gorillas in our midst: sustained inattentional blindness for dynamic events. <i>Perception</i> , <b>1999</b> , 28, 1059-74	4.2	1642
13	Active and passive scene recognition across views. <i>Cognition</i> , <b>1999</b> , 70, 191-210	3.5	226
12	Gorillas in our midst: sustained inattentional blindness for dynamic events. <i>Perception</i> , <b>1999</b> , 28, 1059-1074	4.2	507
11	Failure to detect changes to people during a real-world interaction. <i>Psychonomic Bulletin and Review</i> , <b>1998</b> , 5, 644-649	4.1	428
10	Two dogmas of conceptual empiricism: implications for hybrid models of the structure of knowledge. <i>Cognition</i> , <b>1998</b> , 65, 103-35	3.5	176
9	Perceiving Real-World Viewpoint Changes. <i>Psychological Science</i> , <b>1998</b> , 9, 315-320	7.9	264
8	Change blindness. <i>Trends in Cognitive Sciences</i> , <b>1997</b> , 1, 261-7	14	1088
7	Failure to detect changes to attended objects in motion pictures. <i>Psychonomic Bulletin and Review</i> , <b>1997</b> , 4, 501-506	4.1	297
6	In Sight, Out of Mind: When Object Representations Fail. <i>Psychological Science</i> , <b>1996</b> , 7, 301-305	7.9	463

5	An abstract to concrete shift in the development of biological thought: the insides story. <i>Cognition</i> , <b>1995</b> , 56, 129-63	3-5	135
4	Spatiotemporal continuity, smoothness of motion and object identity in infancy. <i>British Journal of Developmental Psychology</i> , <b>1995</b> , 13, 113-142	2	188
3	Making Science Transparent By Default; Introducing the TOP Statement		9
2	Constraints on Generality (COG): A Proposed Addition to All Empirical Papers		2
1	Behavioral, neuroimaging, and neuropsychological approaches to implicit perception207-250		5