

# Richard M Shiffrin

## List of Publications by Year in descending order

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69  
papers

18,863  
citations

117625

34  
h-index

106344

65  
g-index

72  
all docs

72  
docs citations

72  
times ranked

7977  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistics in the Service of Science: Don't Let the Tail Wag the Dog. <i>Computational Brain &amp; Behavior</i> , 2023, 6, 64-83.	1.7	5
2	Is it Reasonable to Study Decision-Making Quantitatively? <i>Topics in Cognitive Science</i> , 2021, , .	1.9	2
3	Extraordinary claims, extraordinary evidence? A discussion. <i>Learning and Behavior</i> , 2021, 49, 265-275.	1.0	3
4	Two case studies of very long-term retention. <i>Psychonomic Bulletin and Review</i> , 2021, , 1.	2.8	2
5	Is Preregistration Worthwhile?. <i>Trends in Cognitive Sciences</i> , 2020, 24, 94-95.	7.8	72
6	The brain produces mind by modeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29299-29301.	7.1	7
7	Commentary on "Robust Modeling in Cognitive Science: Misunderstanding the Goal of Modeling". <i>Computational Brain &amp; Behavior</i> , 2019, 2, 176-178.	1.7	1
8	50 years of research sparked by Atkinson and Shiffrin (1968). <i>Memory and Cognition</i> , 2019, 47, 561-574.	1.6	34
9	Commentary on Gronau and Wagenmakers. <i>Computational Brain &amp; Behavior</i> , 2019, 2, 12-21.	1.7	4
10	Reproducibility of research: Issues and proposed remedies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2561-2562.	7.1	35
11	Scientific progress despite irreproducibility: A seeming paradox. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2632-2639.	7.1	43
12	A Bootstrapping Model of Frequency and Context Effects in Word Learning. <i>Cognitive Science</i> , 2017, 41, 590-622.	1.7	24
13	Models that allow us to perceive the world more accurately also allow us to remember past events more accurately via differentiation. <i>Cognitive Psychology</i> , 2017, 92, 65-86.	2.2	33
14	Drawing causal inference from Big Data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7308-7309.	7.1	53
15	Extending Bayesian induction. <i>Journal of Mathematical Psychology</i> , 2016, 72, 38-42.	1.8	6
16	Bayes Factors, relations to Minimum Description Length, and overlapping model classes. <i>Journal of Mathematical Psychology</i> , 2016, 72, 56-77.	1.8	8
17	Consequences of Testing Memory. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2014, , 285-313.	1.1	5
18	Cross-situational word learning is both implicit and strategic. <i>Frontiers in Psychology</i> , 2014, 5, 588.	2.1	14

#	ARTICLE	IF	CITATIONS
19	An exemplar-familiarity model predicts short-term and long-term probe recognition across diverse forms of memory search.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 1524-1539.	0.9	26
20	Familiarity and categorization processes in memory search. Cognitive Psychology, 2014, 75, 97-129.	2.2	23
21	The dynamics of decision making when probabilities are vaguely specified. Journal of Mathematical Psychology, 2014, 59, 6-17.	1.8	5
22	Context effects produced by question orders reveal quantum nature of human judgments. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9431-9436.	7.1	182
23	Actively Learning Object Names Across Ambiguous Situations. Topics in Cognitive Science, 2013, 5, 200-213.	1.9	25
24	Sources of interference in recognition testing.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1365-1376.	0.9	14
25	Overcoming the Negative Consequences of Interference From Recognition Memory Testing. Psychological Science, 2012, 23, 115-119.	3.3	36
26	Cross-situational word learning is better modeled by associations than hypotheses. , 2012, , .		10
27	Criterion Setting and the Dynamics of Recognition Memory. Topics in Cognitive Science, 2012, 4, 135-150.	1.9	21
28	An associative model of adaptive inference for learning word-referent mappings. Psychonomic Bulletin and Review, 2012, 19, 317-324.	2.8	62
29	Output interference in recognition memory. Journal of Memory and Language, 2011, 64, 316-326.	2.1	86
30	Uncovering mental representations with Markov chain Monte Carlo. Cognitive Psychology, 2010, 60, 63-106.	2.2	75
31	List Discrimination in Associative Recognition and Implications for Representation.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 1199-1212.	0.9	27
32	Confusion and Compensation in Visual Perception: Effects of Spatiotemporal Proximity and Selective Attention.. Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 40-61.	0.9	27
33	The "One-Shot" Hypothesis for Context Storage.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 322-336.	0.9	115
34	Mapping knowledge domains. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5183-5185.	7.1	260
35	A model for evidence accumulation in the lexical decision task. Cognitive Psychology, 2004, 48, 332-367.	2.2	69
36	Pairs do not suffer interference from other types of pairs or single items in associative recognition. Memory and Cognition, 2004, 32, 1284-1297.	1.6	34

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37	Interactions Between Study Task, Study Time, and the Low-Frequency Hit Rate Advantage in Recognition Memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 778-786.	0.9	26
38	Context Noise and Item Noise Jointly Determine Recognition Memory: A Comment on Dennis and Humphreys (2001).. <i>Psychological Review</i> , 2004, 111, 800-807.	3.8	71
39	Turning up the Noise or Turning Down the Volume? On the Nature of the Impairment of Episodic Recognition Memory by Midazolam.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 540-549.	0.9	57
40	Modeling memory and perception. <i>Cognitive Science</i> , 2003, 27, 341-378.	1.7	50
41	Auditory registration without learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 10-21.	0.9	8
42	Locally rational decision-making. <i>Behavioral and Brain Sciences</i> , 2003, 26, .	0.7	0
43	Models versus descriptions: Real differences and language differences. <i>Behavioral and Brain Sciences</i> , 2003, 26, 753-753.	0.7	2
44	Modeling memory and perception. <i>Cognitive Science</i> , 2003, 27, 341-378.	1.7	21
45	Mechanisms of source confusion and discounting in short-term priming 2: Effects of prime similarity and target duration.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002, 28, 1120-1136.	0.9	36
46	Feature frequency effects in recognition memory. <i>Memory and Cognition</i> , 2002, 30, 607-613.	1.6	62
47	Mechanisms of source confusion and discounting in short-term priming: 1. Effects of prime duration and prime recognition. <i>Memory and Cognition</i> , 2002, 30, 745-757.	1.6	43
48	Perception and preference in short-term word priming.. <i>Psychological Review</i> , 2001, 108, 149-182.	3.8	117
49	Retrieval processes in recognition and cued recall.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2001, 27, 384-413.	0.9	95
50	An ARCâ€“REM model for accuracy and response time in recognition and recall.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2001, 27, 414-435.	0.9	64
51	Altering object representations through category learning. <i>Cognition</i> , 2001, 78, 27-43.	2.2	295
52	A Bayesian model for implicit effects in perceptual identification.. <i>Psychological Review</i> , 2001, 108, 257-272.	3.8	58
53	The art of model development and testing. <i>Behavior Research Methods</i> , 1997, 29, 6-14.	1.3	18
54	A model for recognition memory: REMâ€”retrieving effectively from memory. <i>Psychonomic Bulletin and Review</i> , 1997, 4, 145-166.	2.8	728

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55	Effects of category length and strength on familiarity in recognition.. Journal of Experimental Psychology: Learning Memory and Cognition, 1995, 21, 267-287.	0.9	125
56	Cuing effects and associative information in recognition memory. Memory and Cognition, 1992, 20, 580-598.	1.6	58
57	Interference and the representation of events in memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 1991, 17, 855-874.	0.9	87
58	Word repetitions in sentence recognition. Memory and Cognition, 1991, 19, 119-130.	1.6	58
59	List-strength effect: II. Theoretical mechanisms.. Journal of Experimental Psychology: Learning Memory and Cognition, 1990, 16, 179-195.	0.9	128
60	List-strength effect: I. Data and discussion.. Journal of Experimental Psychology: Learning Memory and Cognition, 1990, 16, 163-178.	0.9	264
61	Recognition of multiple-item probes. Memory and Cognition, 1987, 15, 367-378.	1.6	34
62	A retrieval model for both recognition and recall.. Psychological Review, 1984, 91, 1-67.	3.8	1,418
63	Forward masking of diotic and dichotic clicks by noise. Journal of the Acoustical Society of America, 1982, 72, 1171-1177.	1.1	16
64	Free recall of complex pictures and abstracts words. Journal of Verbal Learning and Verbal Behavior, 1981, 20, 575-592.	3.7	24
65	Search of associative memory.. Psychological Review, 1981, 88, 93-134.	3.8	1,400
66	Controlled and automatic human information processing: I. Detection, search, and attention.. Psychological Review, 1977, 84, 1-66.	3.8	5,446
67	Controlled and automatic human information processing: II. Perceptual learning, automatic attending and a general theory.. Psychological Review, 1977, 84, 127-190.	3.8	5,621
68	The Control of Short-Term Memory. Scientific American, 1971, 225, 82-90.	1.0	907
69	Memory Search. , 1970, , 375-447.		65