

Stephan Lewandowsky

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.

225
papers

12,221
citations

56
h-index

104
g-index

241
ext. papers

15,060
ext. citations

5.4
avg, IF

7.17
L-index

#	Paper	IF	Citations
225	Misinformation and Its Correction: Continued Influence and Successful Debiasing. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2012 , 13, 106-31	18.6	1178
224	Consensus on consensus: a synthesis of consensus estimates on human-caused global warming. <i>Environmental Research Letters</i> , 2016 , 11, 048002	6.2	508
223	Beyond Misinformation: Understanding and Coping with the Post-Truth Era. <i>Journal of Applied Research in Memory and Cognition</i> , 2017 , 6, 353-369	2.3	455
222	Memory for serial order.. <i>Psychological Review</i> , 1989 , 96, 25-57	6.3	353
221	NASA faked the moon landing--therefore, (climate) science is a hoax: an anatomy of the motivated rejection of science. <i>Psychological Science</i> , 2013 , 24, 622-33	7.9	299
220	Neutralizing misinformation through inoculation: Exposing misleading argumentation techniques reduces their influence. <i>PLoS ONE</i> , 2017 , 12, e0175799	3.7	291
219	The role of conspiracist ideation and worldviews in predicting rejection of science. <i>PLoS ONE</i> , 2013 , 8, e75637	3.7	271
218	The pivotal role of perceived scientific consensus in acceptance of science. <i>Nature Climate Change</i> , 2013 , 3, 399-404	21.4	267
217	An endogenous distributed model of ordering in serial recall. <i>Psychonomic Bulletin and Review</i> , 2002 , 9, 59-79	4.1	265
216	COVID-19 vaccine hesitancy in the UK: the Oxford coronavirus explanations, attitudes, and narratives survey (Oceans) II. <i>Psychological Medicine</i> , 2020 , 1-15	6.9	249
215	Modeling working memory: an interference model of complex span. <i>Psychonomic Bulletin and Review</i> , 2012 , 19, 779-819	4.1	209
214	Explicit warnings reduce but do not eliminate the continued influence of misinformation. <i>Memory and Cognition</i> , 2010 , 38, 1087-100	2.2	206
213	Forgetting in immediate serial recall: decay, temporal distinctiveness, or interference?. <i>Psychological Review</i> , 2008 , 115, 544-76	6.3	169
212	Motivated Rejection of Science. <i>Current Directions in Psychological Science</i> , 2016 , 25, 217-222	6.5	166
211	Processing political misinformation: comprehending the Trump phenomenon. <i>Royal Society Open Science</i> , 2017 , 4, 160802	3.3	164
210	The components of working memory updating: an experimental decomposition and individual differences. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010 , 36, 170-89	2.2	154
209	No temporal decay in verbal short-term memory. <i>Trends in Cognitive Sciences</i> , 2009 , 13, 120-6	14	152

208	Correcting false information in memory: manipulating the strength of misinformation encoding and its retraction. <i>Psychonomic Bulletin and Review</i> , 2011 , 18, 570-8	4.1	146
207	Rational Irrationality: Modeling Climate Change Belief Polarization Using Bayesian Networks. <i>Topics in Cognitive Science</i> , 2016 , 8, 160-79	2.5	142
206	Fearing the disease or the vaccine: The case of COVID-19. <i>Personality and Individual Differences</i> , 2021 , 172, 110590	3.3	138
205	Ten considerations for effectively managing the COVID-19 transition. <i>Nature Human Behaviour</i> , 2020 , 4, 677-687	12.8	133
204	Time does not cause forgetting in short-term serial recall. <i>Psychonomic Bulletin and Review</i> , 2004 , 11, 771-90	4.1	133
203	The Peer Reviewers' Openness Initiative: incentivizing open research practices through peer review. <i>Royal Society Open Science</i> , 2016 , 3, 150547	3.3	119
202	What limits working memory capacity?. <i>Psychological Bulletin</i> , 2016 , 142, 758-99	19.1	115
201	Iterated learning: intergenerational knowledge transmission reveals inductive biases. <i>Psychonomic Bulletin and Review</i> , 2007 , 14, 288-94	4.1	110
200	Benchmarks for models of short-term and working memory. <i>Psychological Bulletin</i> , 2018 , 144, 885-958	19.1	110
199	Reminders and Repetition of Misinformation: Helping or Hindering Its Retraction?. <i>Journal of Applied Research in Memory and Cognition</i> , 2017 , 6, 185-192	2.3	107
198	Seepage: Climate change denial and its effect on the scientific community. <i>Global Environmental Change</i> , 2015 , 33, 1-13	10.1	105
197	The role of familiarity in correcting inaccurate information. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017 , 43, 1948-1961	2.2	104
196	Do people keep believing because they want to? Preexisting attitudes and the continued influence of misinformation. <i>Memory and Cognition</i> , 2014 , 42, 292-304	2.2	101
195	Population of linear experts: knowledge partitioning and function learning. <i>Psychological Review</i> , 2004 , 111, 1072-99	6.3	99
194	Displaying proportions and percentages. <i>Applied Cognitive Psychology</i> , 1991 , 5, 61-77	2.1	99
193	Forward and backward recall: Different retrieval processes.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995 , 21, 837-847	2.2	93
192	A working memory test battery for MATLAB. <i>Behavior Research Methods</i> , 2010 , 42, 571-85	6.1	91
191	Modeling working memory: a computational implementation of the Time-Based Resource-Sharing theory. <i>Psychonomic Bulletin and Review</i> , 2011 , 18, 10-45	4.1	90

190	Memory for fact, fiction, and misinformation: the Iraq War 2003. <i>Psychological Science</i> , 2005 , 16, 190-5	7.9	90
189	Addressing the theory crisis in psychology. <i>Psychonomic Bulletin and Review</i> , 2019 , 26, 1596-1618	4.1	86
188	Well-estimated global surface warming in climate projections selected for ENSO phase. <i>Nature Climate Change</i> , 2014 , 4, 835-840	21.4	86
187	The effects of subtle misinformation in news headlines. <i>Journal of Experimental Psychology: Applied</i> , 2014 , 20, 323-35	1.8	85
186	The Wisdom of Individuals: Exploring People's Knowledge About Everyday Events Using Iterated Learning. <i>Cognitive Science</i> , 2009 , 33, 969-98	2.2	81
185	Modelling transposition latencies: Constraints for theories of serial order memory. <i>Journal of Memory and Language</i> , 2004 , 51, 115-135	3.8	80
184	Computational Models as Aids to Better Reasoning in Psychology. <i>Current Directions in Psychological Science</i> , 2010 , 19, 329-335	6.5	73
183	The Pause In Global Warming: Turning a Routine Fluctuation into a Problem for Science. <i>Bulletin of the American Meteorological Society</i> , 2016 , 97, 723-733	6.1	72
182	Removal of information from working memory: A specific updating process. <i>Journal of Memory and Language</i> , 2014 , 74, 77-90	3.8	72
181	Review. Theoretical and empirical evidence for the impact of inductive biases on cultural evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3503-14	5.8	72
180	Evidence against decay in verbal working memory. <i>Journal of Experimental Psychology: General</i> , 2013 , 142, 380-411	4.7	68
179	Simplified learning in complex situations: Knowledge partitioning in function learning.. <i>Journal of Experimental Psychology: General</i> , 2002 , 131, 163-193	4.7	67
178	The Rewards and Hazards of Computer Simulations. <i>Psychological Science</i> , 1993 , 4, 236-243	7.9	67
177	Computational Modeling in Cognition: Principles and Practice 2011 ,		67
176	Interference-based forgetting in verbal short-term memory. <i>Journal of Memory and Language</i> , 2008 , 59, 200-222	3.8	62
175	Memory for serial order revisited.. <i>Psychological Review</i> , 1994 , 101, 539-543	6.3	59
174	Computational Modeling of Cognition and Behavior 2018 ,		59
173	Misinformation, disinformation, and violent conflict: from Iraq and the "War on Terror" to future threats to peace. <i>American Psychologist</i> , 2013 , 68, 487-501	9.5	57

172	The Perception of Statistical Graphs. <i>Sociological Methods and Research</i> , 1989 , 18, 200-242	2.9	57
171	Terrorists brought down the plane!--No, actually it was a technical fault: processing corrections of emotive information. <i>Quarterly Journal of Experimental Psychology</i> , 2011 , 64, 283-310	1.8	56
170	Short-Term Memory: New Data and a Model. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2008 , 1-48	1.4	56
169	Timeless memory: Evidence against temporal distinctiveness models of short-term memory for serial order. <i>Journal of Memory and Language</i> , 2006 , 54, 20-38	3.8	56
168	Knowledge partitioning in categorization: boundary conditions. <i>Memory and Cognition</i> , 2006 , 34, 1676-88.2		56
167	Discriminating Strata in Scatterplots. <i>Journal of the American Statistical Association</i> , 1989 , 84, 682-688	2.8	56
166	Working memory capacity and categorization: individual differences and modeling. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011 , 37, 720-38	2.2	51
165	Rehearsal in serial recall: An unworkable solution to the nonexistent problem of decay. <i>Psychological Review</i> , 2015 , 122, 674-99	6.3	51
164	He did it! She did it! No, she did not! Multiple causal explanations and the continued influence of misinformation. <i>Journal of Memory and Language</i> , 2015 , 85, 101-115	3.8	50
163	Working memory updating involves item-specific removal. <i>Journal of Memory and Language</i> , 2014 , 74, 1-15	3.8	50
162	Context-gated knowledge partitioning in categorization. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003 , 29, 663-79	2.2	50
161	Recurrent fury: Conspiratorial discourse in the blogosphere triggered by research on the role of conspiracist ideation in climate denial. <i>Journal of Social and Political Psychology</i> , 2015 , 3, 142-178	1.3	50
160	No evidence for temporal decay in working memory. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009 , 35, 1545-51	2.2	49
159	Research integrity: Don't let transparency damage science. <i>Nature</i> , 2016 , 529, 459-61	50.4	49
158	Countering Misinformation and Fake News Through Inoculation and Prebunking. <i>European Review of Social Psychology</i> , 1-38	5.5	49
157	The word-length effect provides no evidence for decay in short-term memory. <i>Psychonomic Bulletin and Review</i> , 2008 , 15, 875-88	4.1	48
156	The association between vaccination confidence, vaccination behavior, and willingness to recommend vaccines among Finnish healthcare workers. <i>PLoS ONE</i> , 2019 , 14, e0224330	3.7	47
155	Knowledge partitioning: context-dependent use of expertise. <i>Memory and Cognition</i> , 2000 , 28, 295-305	2.2	47

154	Restructuring partitioned knowledge: the role of recoordination in category learning. <i>Cognitive Psychology</i> , 2011 , 62, 81-122	3.1	45
153	Intralist distractors and recall direction: Constraints on models of memory for serial order.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1993 , 19, 895-908	2.2	45
152	Inoculating against misinformation. <i>Science</i> , 2017 , 358, 1141-1142	33.3	44
151	Redintegration and Response Suppression in Serial Recall: A Dynamic Network Model. <i>International Journal of Psychology</i> , 1999 , 34, 434-446	1.9	44
150	On the definition and identifiability of the alleged "hiatus" in global warming. <i>Scientific Reports</i> , 2015 , 5, 16784	4.9	43
149	Beyond nonutilization: irrelevant cues can gate learning in probabilistic categorization. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009 , 35, 530-50	2.6	43
148	A redintegration account of the effects of speech rate, lexicality, and word frequency in immediate serial recall. <i>Psychological Research</i> , 2000 , 63, 163-73	2.5	43
147	Unwillingness to engage in behaviors that protect against COVID-19: the role of conspiracy beliefs, trust, and endorsement of complementary and alternative medicine. <i>BMC Public Health</i> , 2021 , 21, 684	4.1	43
146	Some targets for memory models. <i>Journal of Memory and Language</i> , 2006 , 55, 441-446	3.8	41
145	Further evidence against decay in working memory. <i>Journal of Memory and Language</i> , 2014 , 73, 15-30	3.8	40
144	Science by social media: Attitudes towards climate change are mediated by perceived social consensus. <i>Memory and Cognition</i> , 2019 , 47, 1445-1456	2.2	39
143	When temporal isolation benefits memory for serial order. <i>Journal of Memory and Language</i> , 2008 , 58, 415-428	3.8	38
142	Verbalizing facial memory: criterion effects in verbal overshadowing. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004 , 30, 739-55	2.2	38
141	Serial recall and presentation schedule: a micro-analysis of local distinctiveness. <i>Memory</i> , 2005 , 13, 283-928		38
140	Citizens Versus the Internet: Confronting Digital Challenges With Cognitive Tools. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2020 , 21, 103-156	18.6	37
139	They Might Be a Liar But They're My Liar: Source Evaluation and the Prevalence of Misinformation. <i>Political Psychology</i> , 2020 , 41, 21-34	3.6	37
138	Phonological similarity in serial recall: Constraints on theories of memory. <i>Journal of Memory and Language</i> , 2008 , 58, 429-448	3.8	36
137	Dissimilar items benefit from phonological similarity in serial recall. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003 , 29, 838-49	2.2	36

136	Exploring the neural substrates of misinformation processing. <i>Neuropsychologia</i> , 2017 , 106, 216-224	3.2	35
135	How behavioural sciences can promote truth, autonomy and democratic discourse online. <i>Nature Human Behaviour</i> , 2020 , 4, 1102-1109	12.8	35
134	Scientific uncertainty and climate change: Part I. Uncertainty and unabated emissions. <i>Climatic Change</i> , 2014 , 124, 21-37	4.5	35
133	Whichever way you choose to categorize, working memory helps you learn. <i>Quarterly Journal of Experimental Psychology</i> , 2012 , 65, 439-64	1.8	35
132	The effect of framing and normative messages in building support for climate policies. <i>PLoS ONE</i> , 2014 , 9, e114335	3.7	34
131	Internet Blogs, Polar Bears, and Climate-Change Denial by Proxy. <i>BioScience</i> , 2018 , 68, 281-287	5.7	33
130	Working memory does not dissociate between different perceptual categorization tasks. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012 , 38, 881-904	2.2	32
129	Learning from mistakes in climate research. <i>Theoretical and Applied Climatology</i> , 2016 , 126, 699-703	3	31
128	Does truth matter to voters? The effects of correcting political misinformation in an Australian sample. <i>Royal Society Open Science</i> , 2018 , 5, 180593	3.3	31
127	Turning simple span into complex span: Time for decay or interference from distractors?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010 , 36, 958-78	2.2	30
126	Evidence for time-based models of free recall. <i>Psychonomic Bulletin and Review</i> , 2006 , 13, 717-23	4.1	30
125	Knowledge partitioning in categorization: constraints on exemplar models. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004 , 30, 1045-64	2.2	30
124	The acceptability and uptake of smartphone tracking for COVID-19 in Australia. <i>PLoS ONE</i> , 2021 , 16, e0244827	3.7	29
123	Empirical and theoretical limits on lag recency in free recall. <i>Psychonomic Bulletin and Review</i> , 2008 , 15, 1236-50	4.1	28
122	Context effects in repetition priming are sense effects. <i>Memory and Cognition</i> , 1993 , 21, 619-26	2.2	28
121	The robust relationship between conspiracism and denial of (climate) science. <i>Psychological Science</i> , 2015 , 26, 667-70	7.9	27
120	Distinctiveness revisited: unpredictable temporal isolation does not benefit short-term serial recall of heard or seen events. <i>Memory and Cognition</i> , 2006 , 34, 1368-75	2.2	27
119	Robust multidimensional scaling. <i>Psychometrika</i> , 1989 , 54, 501-513	2.2	27

118	Misinformation and How to Correct It 2015 , 1-17		26
117	Attention and working memory capacity: insights from blocking, highlighting, and knowledge restructuring. <i>Journal of Experimental Psychology: General</i> , 2012 , 141, 444-69	4.7	25
116	Introduction. Cultural transmission and the evolution of human behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3469-76	5.8	25
115	A connectionist model of complacency and adaptive recovery under automation.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000 , 26, 395-410	2.2	25
114	Competing strategies in categorization: Expediency and resistance to knowledge restructuring.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000 , 26, 1666-1684	2.2	25
113	The psychological drivers of misinformation belief and its resistance to correction 2022 , 1, 13-29		25
112	Science and the public: Debate, denial, and skepticism. <i>Journal of Social and Political Psychology</i> , 2016 , 4, 537-553	1.3	25
111	Public acceptance of privacy-encroaching policies to address the COVID-19 pandemic in the United Kingdom. <i>PLoS ONE</i> , 2021 , 16, e0245740	3.7	24
110	Scientific uncertainty and climate change: Part II. Uncertainty and mitigation. <i>Climatic Change</i> , 2014 , 124, 39-52	4.5	23
109	The time course of response suppression: no evidence for a gradual release from inhibition. <i>Memory</i> , 2005 , 13, 236-46	1.8	23
108	Can corrections spread misinformation to new audiences? Testing for the elusive familiarity backfire effect. <i>Cognitive Research: Principles and Implications</i> , 2020 , 5, 41	2.7	23
107	A blind expert test of contrarian claims about climate data. <i>Global Environmental Change</i> , 2016 , 39, 91-97	10.1	23
106	Culture versus cognition is a false dilemma. <i>Nature Climate Change</i> , 2017 , 7, 457-457	21.4	22
105	Working memory capacity and fluid abilities: the more difficult the item, the more more is better. <i>Frontiers in Psychology</i> , 2014 , 5, 239	3.4	22
104	Using parameter sensitivity and interdependence to predict model scope and falsifiability.. <i>Journal of Experimental Psychology: General</i> , 1996 , 125, 360-369	4.7	22
103	Climate Change Disinformation and How to Combat It. <i>Annual Review of Public Health</i> , 2021 , 42, 1-21	20.6	22
102	A test of interference versus decay in working memory: Varying distraction within lists in a complex span task. <i>Journal of Memory and Language</i> , 2016 , 90, 66-87	3.8	22
101	Using the COVID-19 economic crisis to frame climate change as a secondary issue reduces mitigation support. <i>Journal of Environmental Psychology</i> , 2020 , 70, 101464	6.7	21

100	Dynamics of communication in emergency management. <i>Applied Cognitive Psychology</i> , 2002 , 16, 719-737.	7.1	21
99	From brief gaps to very long pauses: temporal isolation does not benefit serial recall. <i>Psychonomic Bulletin and Review</i> , 2005 , 12, 999-1004	4.1	21
98	Influence and seepage: An evidence-resistant minority can affect public opinion and scientific belief formation. <i>Cognition</i> , 2019 , 188, 124-139	3.5	20
97	Popular consensus: climate change is set to continue. <i>Psychological Science</i> , 2011 , 22, 460-3	7.9	20
96	Traveling economically through memory space: characterizing output order in memory for serial order. <i>Memory and Cognition</i> , 2009 , 37, 181-93	2.2	20
95	Refutations of Equivocal Claims: No Evidence for an Ironic Effect of Counterargument Number. <i>Journal of Applied Research in Memory and Cognition</i> , 2019 , 8, 98-107	2.3	20
94	Perception of clusters in statistical maps. <i>Applied Cognitive Psychology</i> , 1993 , 7, 533-551	2.1	19
93	Reminders and repetition of misinformation: Helping or hindering its retraction?. <i>Journal of Applied Research in Memory and Cognition</i> , 2017 , 6, 185-192	2.3	19
92	The Alice in Wonderland mechanics of the rejection of (climate) science: simulating coherence by conspiracism. <i>Synthese</i> , 2018 , 195, 175-196	0.8	18
91	Memory Without Consolidation: Temporal Distinctiveness Explains Retroactive Interference. <i>Cognitive Science</i> , 2015 , 39, 1570-93	2.2	18
90	Error-driven knowledge restructuring in categorization. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005 , 31, 846-61	2.2	18
89	A fluctuation in surface temperature in historical context: reassessment and retrospective on the evidence. <i>Environmental Research Letters</i> , 2018 , 13, 123008	6.2	18
88	Control of information in working memory: Encoding and removal of distractors in the complex-span paradigm. <i>Cognition</i> , 2016 , 156, 106-128	3.5	17
87	Temporal isolation effects in recognition and serial recall. <i>Memory and Cognition</i> , 2010 , 38, 849-59	2.2	17
86	Temporal isolation does not facilitate forward serial recall--or does it?. <i>Memory and Cognition</i> , 2008 , 36, 957-67	2.2	17
85	Using the president's tweets to understand political diversion in the age of social media. <i>Nature Communications</i> , 2020 , 11, 5764	17.4	17
84	Reply to Quantifying the consensus on anthropogenic global warming in the scientific literature: A re-analysis. <i>Energy Policy</i> , 2014 , 73, 706-708	7.2	16
83	The effect of increasing the memorability of category instances on estimates of category size. <i>Memory and Cognition</i> , 1983 , 11, 347-50	2.2	16

82	Knowledge and Expertise	83-109		16
81	Response suppression contributes to recency in serial recall. <i>Memory and Cognition</i> , 2012 , 40, 1070-80		2.2	15
80	Low replicability can support robust and efficient science. <i>Nature Communications</i> , 2020 , 11, 358		17.4	15
79	Keeping track of 'alternative facts': The neural correlates of processing misinformation corrections. <i>NeuroImage</i> , 2019 , 193, 46-56		7.9	14
78	Models of cognition and constraints from neuroscience: A case study involving consolidation. <i>Australian Journal of Psychology</i> , 2012 , 64, 37-45		2.3	14
77	Sequential dependencies in recall of sequences: filling in the blanks. <i>Memory and Cognition</i> , 2013 , 41, 938-52		2.2	14
76	When, not if: the inescapability of an uncertain climate future. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015 , 373,		3	14
75	Expertise: Acquisition, Limitations, and Control. <i>Reviews of Human Factors and Ergonomics</i> , 2009 , 5, 140-165			14
74	Stability of democracies: a complex systems perspective. <i>European Journal of Physics</i> , 2019 , 40, 014002		0.8	14
73	Young Adults View Smartphone Tracking Technologies for COVID-19 as Acceptable: The Case of Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,		4.6	14
72	Statistical Language Backs Conservatism in Climate-Change Assessments. <i>BioScience</i> , 2019 , 69, 209-219		5.7	13
71	Conspiratory fascination versus public interest: the case of 'climategate' <i>Environmental Research Letters</i> , 2014 , 9, 111004		6.2	13
70	Strategy development and learning differences in supervised and unsupervised categorization. <i>Memory and Cognition</i> , 2008 , 36, 762-75		2.2	13
69	The 'pause' in global warming in historical context: (II). Comparing models to observations. <i>Environmental Research Letters</i> , 2018 , 13, 123007		6.2	13
68	The Hebb repetition effect in simple and complex memory span. <i>Memory and Cognition</i> , 2015 , 43, 852-65		2.2	12
67	Letting the Gorilla Emerge From the Mist: Getting Past Post-Truth. <i>Journal of Applied Research in Memory and Cognition</i> , 2017 , 6, 418-424		2.3	12
66	Computational constraints in cognitive theories of forgetting. <i>Frontiers in Psychology</i> , 2012 , 3, 400		3.4	12
65	Recursive fury: conspiracist ideation in the blogosphere in response to research on conspiracist ideation. <i>Frontiers in Psychology</i> , 2013 , 4, 73		3.4	12

64	Catastrophic interference in neural networks 1995 , 329-361		12
63	Better learning with more error: probabilistic feedback increases sensitivity to correlated cues in categorization. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009 , 35, 1041-61	2.2	11
62	Trait reactance and trust in doctors as predictors of vaccination behavior, vaccine attitudes, and use of complementary and alternative medicine in parents of young children. <i>PLoS ONE</i> , 2020 , 15, e0236527	3.7	11
61	Climate science: The 'pause' unpacked. <i>Nature</i> , 2017 , 545, 37-39	50.4	10
60	Uncertainty as knowledge. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015 , 373,	3	10
59	Misinformation and the War on Terror—when memory turns fiction into fact	179-203	10
58	Ad hoc category restructuring. <i>Memory and Cognition</i> , 2006 , 34, 1398-413	2.2	10
57	Simplified learning in complex situations: knowledge partitioning in function learning. <i>Journal of Experimental Psychology: General</i> , 2002 , 131, 163-93	4.7	10
56	Response to Barrouillet and Camos: Interference or decay in working memory?. <i>Trends in Cognitive Sciences</i> , 2009 , 13, 146-147	14	9
55	Priming in recognition memory for categorized lists.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1986 , 12, 562-574	2.2	9
54	Public attitudes towards algorithmic personalization and use of personal data online: evidence from Germany, Great Britain, and the United States. <i>Humanities and Social Sciences Communications</i> , 2021 , 8,	2.8	9
53	Transient response of the global mean warming rate and its spatial variation. <i>Weather and Climate Extremes</i> , 2017 , 18, 55-64	6	8
52	Genesis or Evolution of Gender Differences? Worldview-Based Dilemmas in The Processing of Scientific Information. <i>Journal of Cognition</i> , 2020 , 3, 9	3.2	8
51	Betting strategies on fluctuations in the transient response of greenhouse warming. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015 , 373,	3	7
50	The effects of cultural transmission are modulated by the amount of information transmitted. <i>Cognitive Science</i> , 2013 , 37, 953-67	2.2	7
49	Error discounting in probabilistic category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011 , 37, 673-87	2.2	7
48	Future Global Change and Cognition. <i>Topics in Cognitive Science</i> , 2016 , 8, 7-18	2.5	7
47	Psychological factors shaping public responses to COVID-19 digital contact tracing technologies in Germany. <i>Scientific Reports</i> , 2021 , 11, 18716	4.9	7

46	Information overload for (bounded) rational agents. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20202957	4.4	6
45	Working memory supports inference learning just like classification learning. <i>Quarterly Journal of Experimental Psychology</i> , 2013 , 66, 1493-503	1.8	5
44	Response to Altmann: Adaptive forgetting by decay or removal of STM contents?. <i>Trends in Cognitive Sciences</i> , 2009 , 13, 280-281	14	5
43	Introduction to the special section on theory and data in categorization: Integrating computational, behavioral, and cognitive neuroscience approaches. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012 , 38, 803-6	2.2	5
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