RESEARCH & PUBLICATIONS

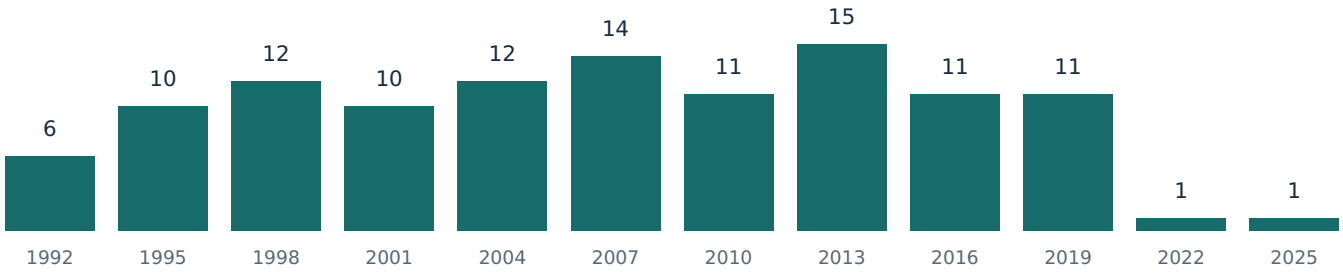
Kathleen B. McDermott

A publication record at a glance

114	18,105	58
ARTICLES	CITATIONS	h-INDEX

PUBLICATION ACTIVITY

Articles grouped into 3-year periods



MOST CITED IN THIS LIST

Creating False Memories: Remembering Words Not Presented in Lists. — 2,848
1995 Journal of Experimental Psychology: Learning Memory and Cognition

Precision Functional Mapping of Individual Human Brains — 1,116
2017 Neuron

Functional System and Areal Organization of a Highly Sampled Individual Human Brain — 793
2015 Neuron

This publication list was generated automatically from the exaly database without manual editing. It reflects the database records available when the document was created.

For the latest record and an updated publication list, visit the author profile:

https://exaly.com/author/8012265

Document version: 2026-11-09 (UTC) | Database snapshot: 2026-11-08

Ordered by publication year, newest first

2025

01 **The Effect of Social Retelling on Event Recall** — 0 citations

Memory · 33, 166-177

https://exaly.com/article/194087666

2022

02 **The Dual-Process Perspective and the Benefits of Retrieval Practice in Younger and Older Adults** — 3 citations

Memory · 30, 554-572

https://exaly.com/article/125506278

2021

03 **Practicing Retrieval Facilitates Learning** — 89 citations

Annual Review of Psychology · 72, 609-633

https://exaly.com/article/77811790

04 **Are Efficient Learners of Verbal Stimuli Also Efficient and Precise Learners of Visuospatial Stimuli?** — 1 citations

Memory · 29, 675-692

https://exaly.com/article/80626286

05 **The Stability of Visual Perspective and Vividness During Mental Time Travel** — 13 citations

Consciousness and Cognition · 92, 103116

https://exaly.com/article/81405104

06 **Precision Functional Mapping of Human Memory Systems** — 25 citations

Current Opinion in Behavioral Sciences · 40, 52-57

https://exaly.com/article/81740071

07 **Parallel Hippocampal-Parietal Circuits for Self- and Goal-Oriented Processing** — 66 citations

Proceedings of the National Academy of Sciences of the United States of America · 118, e2101743118

https://exaly.com/article/81964588

2020

08 **A Role for Familiarity in Supporting the Testing Effect Over Time** — 5 citations

Neuropsychologia · 138, 107298

https://exaly.com/article/75303447

09 **Integrative and Network-Specific Connectivity of the Basal Ganglia and Thalamus Defined in Individuals** — 201 citations

Neuron · 105, 742-758.e6

https://exaly.com/article/75313149

Ordered by publication year, newest first

2020 / continued

10 **Individual-Specific Functional Connectivity of the Amygdala: A Substrate for Precision Psychiatry** — 119 citations

Proceedings of the National Academy of Sciences of the United States of America · 117, 3808-3818

https://exaly.com/article/77459256

2019

11 **Trait-Like Variants in Human Functional Brain Networks** — 196 citations

Proceedings of the National Academy of Sciences of the United States of America · 116, 22851-22861

https://exaly.com/article/72266437

12 **Individual Differences in Learning Efficiency** — 20 citations

Current Directions in Psychological Science · 28, 607-613

https://exaly.com/article/72792470

13 **High-Fidelity Mapping of Repetition-Related Changes in the Parietal Memory Network** — 18 citations

NeuroImage · 199, 427-439

https://exaly.com/article/73019493

2018

14 **Task-Related and Resting-State fMRI Identify Distinct Networks That Preferentially Support Remembering the Past and Imagining the Future** — 23 citations

Neuropsychologia · 110, 180-189

https://exaly.com/article/69500141

15 **BOLD Activity During Correct-Answer Feedback in Cued Recall Predicts Subsequent Retrieval Performance: An fMRI Investigation Using a Partial Trial Design.** — 7 citations

Cerebral Cortex · 28, 4008-4022

https://exaly.com/article/69547139

16 **Spatial and Temporal Organization of the Individual Human Cerebellum** — 262 citations

Neuron · 100, 977-993.e7

https://exaly.com/article/70783400

17 **Learning Efficiency: Identifying Individual Differences in Learning Rate and Retention in Healthy Adults** — 46 citations

Psychological Science · 29, 1436-1450

https://exaly.com/article/71238768

18 **Visual Perspective in Remembering and Episodic Future Thought** — 0 citations

Journal unavailable

https://exaly.com/article/114289207

Ordered by publication year, newest first

2017

19 **Are There Multiple Kinds of Episodic Memory? An fMRI Investigation Comparing Autobiographical and Recognition Memory Tasks**
91 citations
Journal of Neuroscience · 37, 2764-2775
https://exaly.com/article/66118738

20 **Precision Functional Mapping of Individual Human Brains**
1,116 citations
Neuron · 95, 791-807.e7
https://exaly.com/article/67191178

21 **The Parietal Memory Network Activates Similarly for True and Associative False Recognition Elicited via the DRM Procedure**
35 citations
Cortex · 87, 96-107
https://exaly.com/article/67731633

2016

22 **The Contextual Association Network Activates More for Remembered Than for Imagined Events.**
39 citations
Cerebral Cortex · 26, 611-7
https://exaly.com/article/58154535

23 **Visual Perspective in Remembering and Episodic Future Thought**
49 citations
Quarterly Journal of Experimental Psychology · 69, 243-53
https://exaly.com/article/65790782

24 **Default Mode Network Activity Predicts Early Memory Decline in Healthy Young Adults Aged 18-31.**
18 citations
Cerebral Cortex · 26, 3379-89
https://exaly.com/article/65790803

2015

25 **A Parietal Memory Network Revealed by Multiple MRI Methods**
229 citations
Trends in Cognitive Sciences · 19, 534-543
https://exaly.com/article/61963953

26 **Functional System and Areal Organization of a Highly Sampled Individual Human Brain**
793 citations
Neuron · 87, 657-670
https://exaly.com/article/62045132

27 **The Role of Context in Understanding Similarities and Differences in Remembering and Episodic Future Thinking**
6 citations
Psychology of Learning and Motivation - Advances in Research and Theory · 63, 45-76
https://exaly.com/article/62307356

Ordered by publication year, newest first

2014

28 **Is Recitation an Effective Tool for Adult Learners?** 9 citations
Journal of Applied Research in Memory and Cognition · 3, 207-213
https://exaly.com/article/57666885

29 **The Role of Test Expectancy in the Build-Up of Proactive Interference in Long-Term Memory.** 48 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 40, 1039-48
https://exaly.com/article/57826304

30 **Classroom-Based Programs of Retrieval Practice Reduce Middle School and High School Students' Test Anxiety.** 102 citations
Journal of Applied Research in Memory and Cognition · 3, 131-139
https://exaly.com/article/58227860

31 **Between-List Lag Effects in Recall Depend on Retention Interval** 8 citations
Memory and Cognition · 42, 965-977
https://exaly.com/article/59460806

32 **Both Multiple-Choice and Short-Answer Quizzes Enhance Later Exam Performance in Middle and High School Classes.** 154 citations
Journal of Experimental Psychology: Applied · 20, 3-21
https://exaly.com/article/59896855

33 **The Testing Effect** 11 citations
Journal unavailable
https://exaly.com/article/89725250

2013

34 **Free Recall Enhances Subsequent Learning** 54 citations
Psychonomic Bulletin and Review · 20, 507-513
https://exaly.com/article/54771863

35 **Neural Signatures of Test-Potentiated Learning in Parietal Cortex** 52 citations
Journal of Neuroscience · 33, 11754-11762
https://exaly.com/article/54963467

36 **The Critical Roles of Localization and Physiology for Understanding Parietal Contributions to Memory Retrieval** 22 citations
Neuroscientist · 19, 578-91
https://exaly.com/article/55125423

Ordered by publication year, newest first

2013 / continued

37 **Quizzing in Middle-School Science: Successful Transfer Performance on Classroom Exams**
144 citations
Applied Cognitive Psychology · 27, 360-372
https://exaly.com/article/55338207

38 **Test-Potentiated Learning: Distinguishing Between Direct and Indirect Effects of Tests.**
179 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 39, 940-5
https://exaly.com/article/56249963

39 **Two Types of Event Memory**
25 citations
Proceedings of the National Academy of Sciences of the United States of America · 110, 20856-20857
https://exaly.com/article/56765806

2012

40 **In Favor of a 'Fractionation' View of Ventral Parietal Cortex: Comment on Cabeza et al.**
35 citations
Trends in Cognitive Sciences · 16, 399-400
https://exaly.com/article/53845438

41 **The Counterfactual Mind-Set: A Decade of Research**
0 citations
Journal unavailable
https://exaly.com/article/99755449

2011

42 **Individual Differences in Time Perspective Predict Autonoetic Experience**
31 citations
Consciousness and Cognition · 20, 712-719
https://exaly.com/article/50246073

43 **Test-Enhanced Learning in the Classroom: Long-Term Improvements From Quizzing.**
319 citations
Journal of Experimental Psychology: Applied · 17, 382-95
https://exaly.com/article/50854925

44 **Imagining the Near and Far Future: The Role of Location Familiarity**
98 citations
Memory and Cognition · 39, 954-967
https://exaly.com/article/51238440

45 **Testing Protects Against Proactive Interference in Face–Name Learning**
55 citations
Psychonomic Bulletin and Review · 18, 518-523
https://exaly.com/article/51238561

Ordered by publication year, newest first

2011 / continued

46 **Remember When?** — 8 citations
Science · 333, 47-8
https://exaly.com/article/51957111

47 **Test-Enhanced Learning in a Middle School Science Classroom: The Effects of Quiz Frequency and Placement.** — 283 citations
Journal of Educational Psychology · 103, 399-414
https://exaly.com/article/52178119

48 **Similarities in Episodic Future Thought and Remembering: The Importance of Contextual Setting** — 1 citations
Journal unavailable
https://exaly.com/article/98400247

2010

49 **A Comparison of Study Strategies for Passages: Rereading, Answering Questions, and Generating Questions.** — 58 citations
Journal of Experimental Psychology: Applied · 16, 308-16
https://exaly.com/article/47687217

50 **True and False Memories in the DRM Paradigm on a Forced Choice Test** — 15 citations
Memory · 18, 375-84
https://exaly.com/article/49120321

2009

51 **The Contributions of Prefrontal Cortex and Executive Control to Deception: Evidence From Activation Likelihood Estimate Meta-Analyses.** — 325 citations
Cerebral Cortex · 19, 1557-66
https://exaly.com/article/45458660

52 **Contextual Processing in Episodic Future Thought.** — 116 citations
Cerebral Cortex · 19, 1539-48
https://exaly.com/article/45801321

53 **Laboratory-Based and Autobiographical Retrieval Tasks Differ Substantially in Their Neural Substrates** — 296 citations
Neuropsychologia · 47, 2290-2298
https://exaly.com/article/45843339

54 **"Testing During Study Insulates Against the Buildup of Proactive Interference": Correction.** — 2 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 35, 156-156
https://exaly.com/article/47270319

Ordered by publication year, newest first

2008

55 **Examining the Testing Effect With Open- and Closed-Book Tests** — 290 citations
Applied Cognitive Psychology · 22, 861-876
https://exaly.com/article/43449385

56 **Episodic Future Thought and Its Relation to Remembering: Evidence From Ratings of Subjective Experience** — 243 citations
Consciousness and Cognition · 17, 330-334
https://exaly.com/article/43503946

57 **The Mnemonic Advantage of Processing Fitness-Relevant Information** — 135 citations
Memory and Cognition · 36, 1151-1156
https://exaly.com/article/43609204

58 **Testing During Study Insulates Against the Buildup of Proactive Interference.** — 205 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 34, 1392-9
https://exaly.com/article/44891080

2007

59 **Test Format and Corrective Feedback Modify the Effect of Testing on Long-Term Retention** — 430 citations
European Journal of Cognitive Psychology · 19, 528-558
https://exaly.com/article/41318583

60 **Neural Substrates of Envisioning the Future** — 761 citations
Proceedings of the National Academy of Sciences of the United States of America · 104, 642-647
https://exaly.com/article/41351881

61 **The Testing Effect in Recognition Memory: A Dual Process Account.** — 148 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 33, 431-7
https://exaly.com/article/41806070

62 **Expectation of a Final Cumulative Test Enhances Long-Term Retention** — 105 citations
Memory and Cognition · 35, 1007-1013
https://exaly.com/article/43019099

63 **Generalizing Test-Enhanced Learning From the Laboratory to the Classroom** — 264 citations
Psychonomic Bulletin and Review · 14, 200-206
https://exaly.com/article/43019301

64 **The Effects of Frontal Lobe Functioning and Age on Veridical and False Recall** — 41 citations
Psychonomic Bulletin and Review · 14, 606-611
https://exaly.com/article/43019428

Ordered by publication year, newest first

2006

65 **Retrieval-Induced Facilitation: Initially Nontested Material Can Benefit From Prior Testing of Related Material.** 301 citations

Journal of Experimental Psychology: General · 135, 553-71

https://exaly.com/article/40098301

66 **Genetic Influences on Free and Cued Recall in Long-Term Memory Tasks** 27 citations

Twin Research and Human Genetics · 9, 623-631

https://exaly.com/article/40215052

67 **Effects of Repetition on Memory for Pragmatic Inferences** 38 citations

Memory and Cognition · 34, 1273-1284

https://exaly.com/article/40579309

68 **Paradoxical Effects of Testing: Repeated Retrieval Attempts Enhance the Likelihood of Later Accurate and False Recall** 65 citations

Memory and Cognition · 34, 261-267

https://exaly.com/article/40579354

69 **Remembering Pragmatic Inferences** 37 citations

Applied Cognitive Psychology · 20, 633-639

https://exaly.com/article/40877423

70 **A Direct Comparison of Anterior Prefrontal Cortex Involvement in Episodic Retrieval and Integration.** 66 citations

Cerebral Cortex · 16, 519-28

https://exaly.com/article/41053318

2005

71 **The Importance of Material-Processing Interactions in Inducing False Memories** 37 citations

Memory and Cognition · 33, 389-395

https://exaly.com/article/38125558

72 **Evaluating Functional MRI Procedures for Assessing Hemispheric Language Dominance in Neurosurgical Patients** 59 citations

Neuroradiology · 47, 835-844

https://exaly.com/article/38408510

73 **Presurgical Language Mapping** 10 citations

Current Directions in Psychological Science · 14, 291-295

https://exaly.com/article/39470357

Ordered by publication year, newest first

2004

74 **Does Test-Induced Priming Play a Role in the Creation of False Memories?**
Memory · 12, 44-55
https://exaly.com/article/36479052
39 citations

75 **Illusory Recollection of Voices**
Memory · 12, 586-602
https://exaly.com/article/36717217
56 citations

76 **Attempting to Avoid False Memories in the Deese/Roediger—McDermott Paradigm: Assessing the Combined Influence of Practice and Warnings in Young and Old Adults**
Memory and Cognition · 32, 135-141
https://exaly.com/article/36954305
102 citations

2003

77 **A Procedure for Identifying Regions Preferentially Activated by Attention to Semantic and Phonological Relations Using Functional Magnetic Resonance Imaging**
Neuropsychologia · 41, 293-303
https://exaly.com/article/35040531
361 citations

78 **Functional MRI Reveals an Interhemispheric Dissociation of Frontal and Temporal Language Regions in a Patient With Focal Epilepsy**
Epilepsy and Behavior · 4, 776-780
https://exaly.com/article/35446648
58 citations

79 **Dissociating Cortical Regions Activated by Semantic and Phonological Tasks: A fMRI Study in Blind and Sighted People**
Journal of Neurophysiology · 90, 1965-82
https://exaly.com/article/35976860
156 citations

2002

80 **Memory, Explicit and Implicit**
Journal unavailable
https://exaly.com/article/92334593
1 citations

2001

81 **Modality Effects in False Recall and False Recognition.**
Journal of Experimental Psychology: Learning Memory and Cognition · 27, 339-53
https://exaly.com/article/32768678
162 citations

Ordered by publication year, newest first

2001 / continued

82 **The Rise and Fall of False Recall: The Impact of Presentation Duration** — 240 citations
Journal of Memory and Language · 45, 160-176
https://exaly.com/article/33060715

83 **Factors That Determine False Recall: A Multiple Regression Analysis** — 720 citations
Psychonomic Bulletin and Review · 8, 385-407
https://exaly.com/article/33150108

84 **Associative False Recognition Occurs Without Strategic Criterion Shifts** — 183 citations
Psychonomic Bulletin and Review · 8, 579-586
https://exaly.com/article/33150125

85 **False Recall and False Recognition Induced by Presentation of Associated Words: Effects of Retention Interval and Level of Processing** — 192 citations
Memory and Cognition · 29, 424-432
https://exaly.com/article/33150165

86 **Modality Effects in False Recall and False Recognition.** — 4 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 27, 339-353
https://exaly.com/article/84753918

2000

87 **Retrieval Success Is Accompanied by Enhanced Activation in Anterior Prefrontal Cortex During Recognition Memory: An Event-Related fMRI Study** — 144 citations
Journal of Cognitive Neuroscience · 12, 965-976
https://exaly.com/article/31783670

88 **Tricks of Memory** — 207 citations
Current Directions in Psychological Science · 9, 123-127
https://exaly.com/article/31969251

89 **Distortions of Memory** — 37 citations
Journal unavailable
https://exaly.com/article/172398719

1999

90 **Set-And Code-Specific Activation in the Frontal Cortex: An fMRI Study of Encoding and Retrieval of Faces and Words** — 174 citations
Journal of Cognitive Neuroscience · 11, 631-640
https://exaly.com/article/30112910

Ordered by publication year, newest first

1999 / continued

91 **Direct Comparison of Episodic Encoding and Retrieval of Words: An Event-Related fMRI Study**
93 citations
Memory · 7, 661-78
https://exaly.com/article/30207159

92 **Norms for Word Lists That Create False Memories**
428 citations
Memory and Cognition · 27, 494-500
https://exaly.com/article/30457371

93 **Veridical and False Memories in Healthy Older Adults and in Dementia of the Alzheimer's Type**
341 citations
Cognitive Neuropsychology · 16, 361-384
https://exaly.com/article/30902653

94 **False Alarms and False Memories.**
56 citations
Psychological Review · 106, 406-410
https://exaly.com/article/30940738

95 **Components of Processing**
44 citations
Journal unavailable
https://exaly.com/article/85359497

96 **False Alarms and False Memories.**
1 citations
Psychological Review · 106, 406-410
https://exaly.com/article/121484021

1998

97 **Attempting to Avoid Illusory Memories: Robust False Recognition of Associates Persists Under Conditions of Explicit Warnings and Immediate Testing**
223 citations
Journal of Memory and Language · 39, 508-520
https://exaly.com/article/28998717

98 **Hemispheric Specialization in Human Dorsal Frontal Cortex and Medial Temporal Lobe for Verbal and Nonverbal Memory Encoding**
765 citations
Neuron · 20, 927-936
https://exaly.com/article/29246597

1997

99 **Priming on Perceptual Implicit Memory Tests Can Be Achieved Through Presentation of Associates**
132 citations
Psychonomic Bulletin and Review · 4, 582-586
https://exaly.com/article/28619526

Ordered by publication year, newest first

1997 / continued

100 **Recovery of True and False Memories: Paradoxical Effects of Repeated Testing** — 36 citations
Journal unavailable
https://exaly.com/article/85430385

1996

101 **Neuroanatomical Correlates of Veridical and Illusory Recognition Memory: Evidence From Positron Emission Tomography** — 263 citations
Neuron · 17, 267-274
https://exaly.com/article/26870364

102 **False Perceptions of False Memories.** — 33 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 22, 814-816
https://exaly.com/article/27137608

103 **Exact and Conceptual Repetition Dissociate Conceptual Memory Tests: Problems for Transfer Appropriate Processing Theory.** — 38 citations
Canadian Journal of Experimental Psychology · 50, 57-71
https://exaly.com/article/27138051

104 **The Persistence of False Memories in List Recall** — 346 citations
Journal of Memory and Language · 35, 212-230
https://exaly.com/article/27347860

105 **Misinformation Effects in Recall: Creating False Memories Through Repeated Retrieval** — 128 citations
Journal of Memory and Language · 35, 300-318
https://exaly.com/article/27347865

106 **False Perceptions of False Memories.** — 0 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 22, 814-816
https://exaly.com/article/147981835

1995

107 **Creating False Memories: Remembering Words Not Presented in Lists.** — 2,848 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 21, 803-814
https://exaly.com/article/26078408

108 **Creating False Memories: Remembering Words Not Presented in Lists.** — 110 citations
Journal of Experimental Psychology: Learning Memory and Cognition · 21, 803-814
https://exaly.com/article/84753689

Ordered by publication year, newest first

1994

109 **Effects of Imagery on Perceptual Implicit Memory Tests.** 62 citations

Journal of Experimental Psychology: Learning Memory and Cognition · 20, 1379-1390

https://exaly.com/article/25519019

110 **The Problem of Differing False-Alarm Rates for the Process Dissociation Procedure: Comment on Verfaellie and Treadwell (1993).** 30 citations

Neuropsychology · 8, 284-288

https://exaly.com/article/25521843

111 **Effects of Imagery on Perceptual Implicit Memory Tests.** 22 citations

Journal of Experimental Psychology: Learning Memory and Cognition · 20, 1379-90

https://exaly.com/article/144817497

112 **The Problem of Differing False-Alarm Rates for the Process Dissociation Procedure: Comment on Verfaellie and Treadwell (1993).** 13 citations

Neuropsychology · 8, 284-288

https://exaly.com/article/148074272

1992

113 **Depression and Implicit Memory: A Commentary.** 56 citations

Journal of Abnormal Psychology · 101, 587-591

https://exaly.com/article/23024775

114 **Depression and Implicit Memory: A Commentary.** 19 citations

Journal of Abnormal Psychology · 101, 587-91

https://exaly.com/article/84737087

End of list · 114 articles. Citation counts use Exaly’s peer-reviewed cohort.