

# Memory

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In psychology, memory is an organism's ability to store, retain, and subsequently retrieve information. Traditional studies of memory began in the realms of philosophy, including techniques of artificially enhancing the memory. The late nineteenth and early twentieth century put memory within the paradigms of cognitive psychology. In recent decades, it has become one of the principal pillars of a branch of science called cognitive neuroscience, an interdisciplinary link between cognitive psychology and neuroscience. ([From the Wikipedia article Memory.](#))

## Recent Publications on Memory:



- [Verbal short-term memory and cerebellum: Evidence from a patient with congenital cerebellar vermis hypoplasia.](#)  
*The impairment of phonological short-term memory has been reported in...*21st November, 2009  
Unit of Neurological Rehabilitation, Fondazione Don Gnocchi, Centro Santa- Neurocase. 2009 Nov 18:1-6. ([DOI Direct Link](#))
- [A preliminary investigation of the effect of hypomanic personality on the specificity and speed of autobiographical memory recall.](#)  
*There is some evidence that patients with bipolar disorder recall more...*21st November, 2009  
Caerphilly, Wales, UK.- *Memory*. 2009 Nov 18:1-15. ([DOI Direct Link](#))
- [The rise and fall of gay: A cultural-historical approach to gay identity development.](#)  
*Research on identity development has paid relatively little attention to...*21st November, 2009  
University of Toronto, Mississauga, ON, Canada.- *Memory*. 2009 Nov 18:1-16. ([DOI Direct Link](#))
- [Neuropsychological dysfunctions in personality borderline disorder: detection strategies.](#)  
*Introduction. Borderline personality disorder (BPD) is characterized by...*21st November, 2009  
- *Actas Esp Psiquiatr*. 2009 Jul;37(4):185-190.
- [NMDA receptor antagonist MK-801 reduces neuronal damage and preserves learning and memory in a rat model of traumatic brain injury.](#)  
*Objective NMDA receptor channel plays an important role in the...*21st November, 2009  
Medical College of Shanghai Jiaotong University, Shanghai 200025, China;- *Neurosci Bull*. 2009 Dec;25(6):367-375.
- [Effect of Vitamin E on Learning and Memory Deficit in Aged Rats.](#)  
*In order to verify whether vitamin E improves the cognitive impairment...*21st November, 2009  
Division of Biological Chemistry, Shibaura Institute of Technology.- *J Nutr Sci Vitaminol (Tokyo)*. 2009;55(5):389-393.
- [Accurate Image Search Using the Contextual Dissimilarity Measure.](#)  
*This paper introduces the contextual dissimilarity measure, which...*21st November, 2009  
INRIA Grenoble, France.- *IEEE Trans Pattern Anal Mach Intell*. 2010 Jan;32(1):2-11. ([DOI Direct Link](#))

- [Physical and Neurodevelopmental Evaluation of Children Adopted from Eastern Europe.](#)  
*Presented in part at The Canadian Pediatric Society 83rd Meeting in June...21st November, 2009*  
- Can J Clin Pharmacol. 2009 Fall;16(3):e432-e440. Epub 2009 Oct 29.
- [Phase-dependent neuronal coding of objects in short-term memory.](#)  
*The ability to hold multiple objects in memory is fundamental to...21st November, 2009*  
The Picower Institute for Learning and Memory, Department of Brain and- Proc Natl Acad Sci U S A. 2009 Nov 19. ([DOI Direct Link](#))
- [Courtship learning in Drosophila melanogaster: Diverse plasticity of a reproductive behavior.](#)  
*Mechanisms for identifying appropriate mating partners are critical for...21st November, 2009*  
Department of Biology, National Center for Behavioral Genomics and Volen- Learn Mem. 2009 Nov 19;16(12):743-750. Print 2009. ([DOI Direct Link](#))
- [Issues of concern to emergency physicians in pre-retirement years: a survey.](#)  
*Background: Many members of the American College of Emergency Physicians...21st November, 2009*  
Department of Emergency Medicine, University of Southern California, Los- J Emerg Med. 2009 Nov 17. ([DOI Direct Link](#))
- [Attentional networks in euthymic patients with unipolar depression.](#)  
*BACKGROUND: The capacity to focus and concentrate or to direct attention...21st November, 2009*  
Prague Psychiatric Center, Ustavni 91, Bohnice, Praha 8, Czech Republic.- Eur Psychiatry. 2009 Nov 17. ([DOI Direct Link](#))
- [Participation of kinin receptors on memory impairment after chronic infusion of human amyloid-beta 1-40 peptide in mice.](#)  
*Chronic infusion of human amyloid-beta 1-40 (Abeta) in the lateral...21st November, 2009*  
Department of Physiological Sciences, Faculdade de Ciencias Medicas da- Neuropeptides. 2009 Nov 17. ([DOI Direct Link](#))
- [Enhancing cognitive control through neurofeedback: A role of gamma-band activity in managing episodic retrieval.](#)  
*Neural synchronization has been proposed to be the underlying mechanism...21st November, 2009*  
Leiden University, Institute for Psychological Research and Leiden- Neuroimage. 2009 Nov 16. ([DOI Direct Link](#))
- [Functional correlates of distractor suppression during spatial working memory encoding.](#)  
*Executive working memory operations are related to prefrontal regions in...21st November, 2009*  
Ev. Hospital Bielefeld (EvKB), Department of Psychiatry and Psychotherapy- Neuroscience. 2009 Nov 16. ([DOI Direct Link](#))

## BioNews Results for Memory

- [Mental health conference a success](#)  
*Oneida Daily Dispatch: Nov 21 2009 8:53AM Matching: memory*
- [Memory Foam Is Comforting to Arthritis Patients](#)  
*About: Nov 20 2009 2:35PM Matching: memory*
- [Reportlinker Adds Blood Pressure Monitoring & Measurement Instruments - A World Market Analysis](#)  
*KLFY: Nov 20 2009 10:39PM Matching: memory*
- [Hypothyroidism Linked With Specific Memory Deficit](#)  
*Abstracts in Hematology and Oncology: Nov 20 2009 9:23PM Matching: memory*
- [Sounds During Sleep Boost Memory](#)  
*WebMD: Nov 20 2009 8:28PM Matching: memory*
- [Hypothyroidism Linked With Specific Memory Deficit](#)  
*Medscape: Nov 20 2009 7:23PM Matching: memory*
- [Reportlinker Adds Blood Pressure Monitoring & Measurement Instruments - A World Market Analysis](#)  
*KSLA: Nov 20 2009 5:53PM Matching: memory*

- [Surgery Not Linked To Memory Problems In Older Patients](#)  
*Medical News Today: Nov 20 2009 5:03PM Matching: memory*
- [Reportlinker Adds Blood Pressure Monitoring & Measurement Instruments - A World Market Analysis](#)  
*Orlando Business Journal: Nov 20 2009 4:39PM Matching: memory*
- [Reportlinker Adds Blood Pressure Monitoring & Measurement Instruments - A World Market Analysis](#)  
*Business Review Albany: Nov 20 2009 4:39PM Matching: memory*
- [Reportlinker Adds Blood Pressure Monitoring & Measurement Instruments - A World Market Analysis](#)  
*Phoenix Business Journal: Nov 20 2009 4:38PM Matching: memory*
- [Reportlinker Adds Blood Pressure Monitoring & Measurement Instruments - A World Market Analysis](#)  
*Yahoo! Canada: Nov 20 2009 4:26PM Matching: memory*
- [Reportlinker Adds Blood Pressure Monitoring & Measurement Instruments - A World Market Analysis](#)  
*Houston Chronicle: Nov 20 2009 4:19PM Matching: memory*
- [Reportlinker Adds Blood Pressure Monitoring & Measurement](#)  
*PR Newswire via MSN Money: Nov 20 2009 4:09PM Matching: memory*
- [Medical News: Surgery Not Linked To Memory Problems In Older Patients](#)  
*BioFind: Nov 20 2009 12:58PM Matching: memory*

## Memory Patents:



- 7620997- [System and method for controlling network access in wireless environment](#)
- 7620974- [Distributed traffic scanning through data stream security tagging](#)
- 7620971- [Set-top box allowing key command input while displaying animation sequence on OSD screen and method of displaying OSD data](#)
- 7620970- [Cable television system and method for providing cable television service using the system](#)
- 7620969- [Program information display control apparatus and method, remote control device, program, and storage medium](#)
- 7620968- [Channels and services display](#)
- 7620967- [Method for transmitting multimedia information elements, receiver of multimedia information elements distributed by said method and user interface for consulting said information elements](#)
- 7620966- [Digital broadcasting receiver capable of changing the ratio of the display areas and assigning priority to the display areas](#)
- 7620965- [Information processing apparatus and method, information providing apparatus and method, and program storage medium](#)
- 7620964- [Recommended program search device and recommended program search method](#)
- 7620962- [Application programming interface to the simple object access protocol](#)
- 7620961- [Open-architecture file system](#)
- 7620960- [Information processing apparatus storing driver, control program, and medium storing control program](#)
- 7620959- [Reflection-based processing of input parameters for commands](#)
- 7620958- [Transaction interoperability using host-initiated processing](#)
- 7620957- [Method and system for managing software components](#)
- 7620956- [Portable memory storage devices with application layers](#)
- 7620955- [High-performance virtual machine networking](#)
- 7620975- [Internal routing protocol support for distributing encryption information](#)

- 7620977- [System and method for improved managing of profiles in a web portal environment](#)
- 7620978- [Securely propagating authentication in an ensemble of devices using single sign-on](#)
- 7620996- [Dynamic summary module](#)
- 7620995- [Identifying dependencies of an application upon a given security context](#)
- 7620994- [Data recording system and data access method](#)
- 7620993- [Copyright protection system, key generation apparatus, recording apparatus, reproduction apparatus, read-out apparatus, decryption apparatus, recording medium, recording method and program](#)
- 7620992- [System and method for detecting multi-component malware](#)
- 7620991- [Optimized network cache for virus scanning by examining the magic bytes of a file](#)
- 7620990- [System and method for unpacking packed executables for malware evaluation](#)
- 7620989- [Network testing methods and systems](#)
- 7620988- [Protocol identification by heuristic content analysis](#)
- 7620987- [Obfuscating computer code to prevent an attack](#)
- 7620986- [Defenses against software attacks in distributed computing environments](#)
- 7620985- [Flood attack projection model](#)
- 7620984- [Method of managing computer system](#)
- 7620983- [Behavior profiling](#)
- 7620982- [Method and apparatus for computer lock management, and computer product](#)
- 7620981- [Virtual devices and virtual bus tunnels, modules and methods](#)
- 7620979- [Supporting mobile internet protocol in a correspondent node firewall](#)
- 7620954- [Mechanism for handling load lock/store conditional primitives in directory-based distributed shared memory multiprocessors](#)

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