

# Cognition

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The term cognition is used in different ways by different disciplines. In psychology, it refers to an information processing view of an individual's psychological functions. Other interpretations of the meaning of cognition link it to the development of concepts; individual minds, groups, organizations, and even larger coalitions of entities, can be modelled as societies which cooperate to form concepts. The autonomous elements of each 'society' would have the opportunity to demonstrate emergent behavior in the face of some crisis or opportunity. Cognition can also be interpreted as "understanding and trying to make sense of the world". ([From the Wikipedia article Cognition](#).)



## Recent Publications on Cognition:

- [Phytoestrogens as neuroprotectants.](#)  
*Recent large clinical trials demonstrating deleterious effects of...* 21st November, 2009  
Department of Physiology, Medical College of Georgia, Georgia, USA.- *Drugs Today (Barc)*. 2009 Aug;45(8):609-627. ([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.
- [Sleep enhances category learning.](#)  
*The ability to categorize objects and events in the world around us is a...* 21st November, 2009  
Center for Sleep and Cognition, Beth Israel Deaconess Medical Center,- *Learn Mem*. 2009 Nov 19;16(12):751-755. Print 2009. ([DOI Direct Link](#))
- [Toward Establishing Guidelines for Evaluating Cognitive Enhancement With Complementary and Alternative Medicines.](#)  
*The growing use of complementary and alternative medications (CAM) for...* 21st November, 2009  
Williams College, Department of Psychology.- *Eval Health Prof*. 2009 Nov 18. ([DOI Direct Link](#))
- [Rehabilitation Outcomes After Anoxic Brain Injury: A Case-Controlled Comparison With Traumatic Brain Injury.](#)  
*OBJECTIVE: To investigate the functional outcomes of patients with anoxic...* 21st November, 2009  
Neuro Rehabilitation Program, Toronto Rehabilitation Institute; and the- *PM R*. 2009 Nov 17. ([DOI Direct Link](#))
- [Stress-induced obesity and the emotional nervous system.](#)  
*Stress and emotional brain networks foster eating behaviors that can lead...* 21st November, 2009  
Department of Physiology, University of California San Francisco, San- *Trends Endocrinol Metab*. 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](#))
- [White matter hyperintensities and cognition: Testing the reserve hypothesis.](#)  
*OBJECTIVE: White matter hyperintensities (WMH), visualized on T2-weighted...*21st November, 2009  
Taub Institute for Research on Alzheimer's Disease and the Aging Brain,- Neurobiol Aging. 2009 Nov 17. ([DOI Direct Link](#))
  - [The cerebellum and its contribution to complex tasks in higher primates: A comparative perspective.](#)  
*Many aspects of the involvement of the cerebellum in motor control and...*21st November, 2009  
Department of Psychology, Clemson University, Clemson, SC, United States;- Cortex. 2009 Oct 21. ([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](#))
  - [Migraine Does Not Affect Cognitive Decline: Results From the Maastricht Aging Study.](#)  
*(Headache 2009;\*\*.\*\*-\*\*) Objective.- To investigate the effects of...*21st November, 2009  
From the School for Mental Health and Neuroscience, Division of Brain and- Headache. 2009 Nov 17. ([DOI Direct Link](#))
  - [Increased cerebrospinal fluid chitotriosidase index in patients with multiple sclerosis.](#)  
*Objective - To investigate chitotriosidase (CTTS) activity in serum and...*21st November, 2009  
Department of Neurology, Donders Centre for Brain, Cognition and- Acta Neurol Scand. 2009 Nov 19. ([DOI Direct Link](#))
  - [Cognitive predictors of language development in children with specific language impairment \(SLI\).](#)  
*Background: Language development is generally viewed as a multifactorial...*21st November, 2009  
Department of Special Education, Radboud University Nijmegen, the- Int J Lang Commun Disord. 2009;44(5):639-655. ([DOI Direct Link](#))
  - [Ebbinghaus Revisited: Influences of the BDNF Val66Met Polymorphism on Backward Serial Recall Are Modulated by Human Aging.](#)  
*Abstract The brain-derived neurotrophic factor (BDNF) plays an important...*21st November, 2009  
Max Planck Institute for Human Development, Berlin, Germany.- J Cogn Neurosci. 2009 Nov 19. ([DOI Direct Link](#))
  - [The Neural Correlates of Persuasion: A Common Network across Cultures and Media.](#)  
*Abstract Persuasion is at the root of countless social exchanges in which...*21st November, 2009  
University of California, Los Angeles.- J Cogn Neurosci. 2009 Nov 19. ([DOI Direct Link](#))

## BioNews Results for Cognition

- [New Strategy to Improve Cognition in Down Syndrome Discovered by DSRTF Grant Recipients](#)  
*Genetic Engineering News: Nov 20 2009 9:55PM Matching: cognition*
- [Medical News: Stanford/Packard Study In Mice Suggests New Down Syndrome Treatment](#)  
*BioFind: Nov 19 2009 5:38PM Matching: cognition*
- [AHA: Beating Heart Bypass Better for Brain than PCI](#)  
*MedPage Today: Nov 18 2009 7:45PM Matching: cognition*
- [Health Highlights: Nov. 17, 2009](#)  
*WLOX: Nov 17 2009 10:43PM Matching: cognition*
- [Health Highlights: Nov. 17, 2009](#)  
*WAFB: Nov 17 2009 10:34PM Matching: cognition*
- [Health Highlights: Nov. 17, 2009](#)  
*KNDO KNDU: Nov 17 2009 9:46PM Matching: cognition*

- [Health Highlights: Nov. 17, 2009](#)  
*National Womens Health Information Center: Nov 17 2009 7:30PM Matching: cognition*
- [Health Highlights: Nov. 16, 2009](#)  
*WAFB: Nov 17 2009 1:26PM Matching: cognition*
- [Health Highlights: Nov. 16, 2009](#)  
*WLOX: Nov 17 2009 1:03PM Matching: cognition*
- [Health Highlights: Nov. 16, 2009](#)  
*National Womens Health Information Center: Nov 16 2009 10:35PM Matching: cognition*
- [Which Screening Tool Is Best When You Suspect Alzheimer Disease?](#)  
*Psychiatric Times: Nov 12 2009 10:18PM Matching: cognition*
- [Clinical Trials Update: Nov. 6, 2009](#)  
*Montana's News Station: Nov 6 2009 8:57PM Matching: cognition*
- [Sexual Dimorphism in the Parietal Substrate Associated with Visuospatial Cognition Independent of General Inte](#)  
*MIT Press Journals: Nov 6 2009 1:14PM Matching: cognition*
- [Tamoxifen and raloxifene effect cognitive function equally](#)  
*MedWire News: Nov 5 2009 7:12PM Matching: cognition*
- [Familial Alzheimer Disease Network Enrolling, Making First Move Toward Clinical Trials](#)  
*Newswise: Nov 5 2009 2:43PM Matching: cognition*

## Cognition Patents:



- 7598265- [Compositions and methods for treating CNS disorders](#)
- 7604993- [Combined regulation of neural cell production](#)
- 7605162- [Phenylpiperazine](#)
- 7605265- [Heterodimers and methods of using them](#)
- 7606623- [Methods and devices for intramuscular stimulation of upper airway and swallowing muscle groups](#)
- 7606781- [System, method and computer program for facet analysis](#)
- 7607748- [Printer](#)
- 7607777- [Method for diagnosis and treatment of processing difficulties, integration problems, imbalances and abnormal postures](#)
- 7608245- [Methods for manipulating satiety](#)
- 7608636- [Medicines for treatment and prevention of neurogenic pain](#)
- 7608717- [Sulfonyldihydroimidazopyridinone compounds as 5-hydroxytryptamine-6 ligands](#)
- 7604948- [Biomarkers for diagnosing an autism spectrum disorder](#)
- 7603254- [Method and system for determining histogram appearances from small data samples](#)
- 7603174- [Stimulation of the amygdalohippocampal complex to treat neurological conditions](#)
- 7598269- [Methods and compositions for treating amyloid-related diseases](#)
- 7598286- [\[\(1H-indazol-3-yl\)methyl\]phenols and \(hydroxyphenyl\)\(1H-indazol-3-yl\)methanones](#)
- 7598355- [Characterization of GRP94-ligand interactions and purification, screening, and therapeutic methods relating thereto](#)
- 7599831- [Multi-stage pattern reduction for natural language processing](#)
- 7599894- [Object recognition using a cognitive swarm vision framework with attention mechanisms](#)

- 7599902- [Analogical reasoning system](#)
- 7600431- [Method of monitoring pressure of a gas species and apparatus to do so](#)
- 7601701- [Compounds for the treatment of tobacco dependence and withdrawal](#)
- 7601722- [Aryl sulfamide derivatives and methods of their use](#)
- 7601740- [Selective serotonin 2A/2C receptor inverse agonists as therapeutics for neurodegenerative diseases](#)
- 7608749- [Monitoring APP cleavage in transgenic rodents comprising an APP Swedish mutation](#)
- 7610130- [Physical context management for a motor vehicle](#)
- 7617240- [Component based task handling during claim processing](#)
- 7618634- [Neurotoxic oligomers](#)
- 7618793- [Identifying agents for decreasing cellular toxicity associated with huntingin polypeptide](#)
- 7618961- [Inhibitors of 11-beta-hydroxy steroid dehydrogenase type 1](#)
- 7618969- [Compounds which potentiate glutamate receptor and uses thereof in medicine](#)
- 7618973- [Isoxazolo-pyrazine derivatives](#)
- 7618978- [Amides as BACE inhibitors](#)
- 7618980- [Pyrrolo\(oxo\)quinolines as 5HT ligands](#)
- 7619005- [Methods for treating cognitive impairment in humans with Multiple Sclerosis](#)
- 7619096- [3-Aminopyrrolidines as inhibitors of monoamine uptake](#)
- 7617057- [Expert system for controlling plant growth in a contained environment](#)
- 7615572- [Pyrrole and pyrazole DAAO inhibitors](#)
- 7615567- [Compounds and methods for promoting smoking cessation](#)
- 7610194- [Dynamic database reordering system](#)
- 7611910- [Method for diagnosis of alzheimer's disease](#)
- 7612056- [Substituted diaza-spiro-\[4.5\]-decane derivatives and their use as neurokinin antagonists](#)
- 7612068- [Aromatic oxyphenyl and aromatic sulfanylphenyl derivatives](#)
- 7612074- [Diazabicyclic aryl derivatives as cholinergy ligands](#)
- 7612112- [Methods of treatment using a gastric retained gabapentin dosage](#)
- 7612210- [Process for selective synthesis of enantiomers of substituted 1-\(2-amino-1-phenyl-ethyl\)-cyclohexanols](#)
- 7615207- [Methods for treating irritable bowel syndrome](#)
- 7615550- [Substituted piperazines, \(1,4\) diazepines, and 2,5-diazabicyclo \(2.2.1\)heptanes as histamine H1 and/or H3 antagonists or histamine H3 reverse antagonists](#)
- 7615558- [6-aryl methylprazolol\[3,4-d\]pyrimidines](#)
- 7620455- [Cranial nerve stimulation to treat eating disorders](#)

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