

Unconsciousness

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:See also Unconscious mind. Unconsciousness, more appropriately referred to as loss of consciousness or lack of consciousness, is a dramatic alteration of mental state that involves complete or near-complete lack of responsiveness to people and other environmental stimuli. Being in a comatose state or coma is an illustration of unconsciousness. Fainting due to a drop in blood pressure and a decrease of the oxygen supply to the brain is an illustration of a temporary loss of consciousness. Loss of consciousness must not be confused with altered states of consciousness, such as delirium, normal sleep, hypnosis, and other altered states in which the person responds to stimuli. Loss of consciousness should not be confused with the notion of the psychoanalytic unconscious or cognitive processes that take place outside of awareness. Loss of consciousness may occur as the result of traumatic brain injury, brain hypoxia, severe poisoning with drugs that depress the activity of the central nervous system, severe fatigue, and other causes. ([From the Wikipedia article Unconsciousness.](#))

Recent Publications on Unconsciousness:



- [Green urine, but no infection.](#)
*Neurology, in the modern sense, did not exist in ancient Egypt, where...*13th November, 2009
Department of Internal Medicine, Academic Medical Center, Amsterdam,- Lancet. 2009 Oct 31;374(9700):1566. ([DOI Direct Link](#))
- [Chapter 3 neurology in ancient egypt.](#)
*Neurology, in the modern sense, did not exist in ancient Egypt, where...*7th November, 2009
Department of Neurology, University of California at Davis; Fiddletown- Handb Clin Neurol. 2009;95:29-36. ([DOI Direct Link](#))
- [Lower bispectral index values in children who are intellectually disabled.](#)
*BACKGROUND: Very few data are available on the use of bispectral index...*6th November, 2009
Departments of Pediatric Surgery, Erasmus University Medical Center-Sophia- Anesth Analg. 2009 Nov;109(5):1428-33. ([DOI Direct Link](#))
- [Saturday morning in the clinic.](#)
*Background: Most studies on trauma and trauma systems have been conducted...*5th November, 2009
Center for Biomedical Ethics and Society, Vanderbilt University Medical- Hastings Cent Rep. 2009 Sep-Oct;39(5):24-6.
- [Meningeal dissemination from an ovarian carcinoma with effective response to intrathecal chemotherapy.](#)
*Meningeal dissemination is rare in the clinical course of ovarian...*27th October, 2009
Department of Gynecology, Jichi Medical University Saitama Medical Center,- Int J Clin Oncol. 2009 Oct;14(5):447-51. Epub 2009 Oct 25. ([DOI Direct Link](#))
- [\[EEG examination in emergency medicine and analysis of unconciousness\]](#)

For a long time, the EEG examination has been used as a laboratory... 21st October, 2009
HYKS, Meilahden sairaala PL 340, 00029 HUS.- Duodecim. 2009;125(16):1721-6.

- [Obstructive sleep apnea syndrome \(OSAS\) presenting as cerebral venous thrombosis.](#)
There are many reports that obstructive sleep apnea syndrome (OSAS) is a... 17th October, 2009
Department of Neurology, Nagoya University Graduate School of Medicine,- Intern Med. 2009;48(20):1837-40. Epub 2009 Oct 15.
- [\[The effects of voriconazole and vascular lesions in invasion of aspergillosis into the central nerve system\]](#)
We report 2 patients showing invasion of aspergillosis into the central... 16th October, 2009
Second Department of Internal Medicine (Division of Neurology), Faculty of- Rinsho Shinkeigaku. 2009 Aug;49(8):468-73.
- [Cyanide poisoning in Taiwan.](#)
Background: Most studies on trauma and trauma systems have been conducted... 16th October, 2009
Division of Toxicology, Trauma & Emergency Center, China Medical- Lancet. 2009 Oct 3;374(9696):1212. ([DOI Direct Link](#))
- [A perturbational approach for evaluating the brain's capacity for consciousness.](#)
How do we evaluate a brain's capacity to sustain conscious experience if... 13th October, 2009
Department of Clinical Sciences, University of Milan, Milan, Italy.- Prog Brain Res. 2009;177:201-14. ([DOI Direct Link](#))
- [Consciousness and epilepsy: why are complex-partial seizures complex?](#)
Why do complex-partial seizures in temporal lobe epilepsy (TLE) cause a... 13th October, 2009
Department of Neurology, Yale University School of Medicine, New Haven,- Prog Brain Res. 2009;177:147-70. ([DOI Direct Link](#))
- [Waking up the brain: a case study of stimulation-induced wakeful unawareness during anaesthesia.](#)
Hitherto, little is known about the specific functional contributions of... 13th October, 2009
Department of Neurophysiology and Pathophysiology, University Medical- Prog Brain Res. 2009;177:125-45. ([DOI Direct Link](#))
- [Natural history of recovery from brain injury after prolonged disorders of consciousness: outcome of patients admitted to inpatient rehabilitation with 1-4 year follow-up.](#)
The natural history of recovery from brain injury typically consists of a... 13th October, 2009
Department of Neurology, Boston University School of Medicine, Boston, MA,- Prog Brain Res. 2009;177:73-88. ([DOI Direct Link](#))
- [Behavioral assessment in patients with disorders of consciousness: gold standard or fool's gold?](#)
In the absence of "hard" neurophysiologic markers, the burden of proof for... 13th October, 2009
JFK Johnson Rehabilitation Institute, Edison, NJ, USA.- Prog Brain Res. 2009;177:33-48. ([DOI Direct Link](#))
- [Triage and mortality in 2875 consecutive trauma patients.](#)
Background: Most studies on trauma and trauma systems have been conducted... 13th October, 2009
Department of Anaesthesia, HOC 4231, Copenhagen University Hospital,- Acta Anaesthesiol Scand. 2009 Oct 10. ([DOI Direct Link](#))

Unconsciousness Clinical Trials:



- [Informed Choice Regarding Invasive Prenatal Testing](#)



Unconsciousness Patents:

- 7473426- [Method for selectively inhibiting reuptake of serotonin and norepinephrine using yeast extract](#)
- 7504377- [Nitric oxide-blocked cross-linked tetrameric hemoglobin](#)
- 7507297- [Cleaning method and cleaning apparatus](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7509161- [Method and apparatus for determining the cerebral state of a patient using generalized spectral entropy of the EEG signal](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7514555- [Compounds for the treatment of metabolic disorders](#)
- 7521424- [Albumin fusion proteins](#)
- 7521451- [Isoindoline derivative](#)
- 7523080- [Self organizing model for artificial life](#)
- 7503723- [Resilient surround tiles](#)
- 7503323- [Multiple output anesthesia system](#)
- 7502643- [Method and apparatus for measuring heart related parameters](#)
- 7473680- [Remodeling and glycoconjugation of peptides](#)
- 7481453- [Inflator system](#)
- 7482013- [Albumin fusion proteins](#)
- 7490085- [Computer-assisted data processing system and method incorporating automated learning](#)
- 7494974- [Carboxymethylated cross-linked tetrameric hemoglobin](#)
- 7494981- [Inhibition of interaction of PSD93 and PSD95 with nNOS and NMDA receptors](#)
- 7498149- [Proteins having effects of controlling cell migration and cell death](#)
- 7499713- [Systems and methods for condition and location monitoring of mobile entities](#)
- 7500949- [Multilumen catheter](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGMR10](#)
- 7528104- [Peptides that bind to the erythropoietin receptor](#)
- 7536824- [System for trapping flying insects with attractant lures](#)
- 7579325- [Drugs containing reduced of vitamin B.sub.2](#)
- 7591035- [Bed with movable mattress](#)
- 7591979- [Enhanced monitor system for water protection](#)
- 7592010- [Albumin fusion proteins](#)
- 7594281- [Explosion and fire extraction safety garment](#)
- 7601688- [Methods of reducing hypoglycemic episodes in the treatment of diabetes mellitus](#)
- 7603168- [Method and apparatus for the estimation of anesthesia depth](#)
- 7604475- [Mold apparatus for injection molding](#)
- 7605181- [Method for the treatment of metabolic disorders](#)
- 7610083- [Method and system for loop recording with overlapping events](#)
- 7569384- [Albumin fusion proteins](#)
- 7567838- [Method for sensing cardiac contractile function using a lead insertable motion sensor](#)
- 7565905- [Apparatuses and methods for automatically assessing and monitoring a patient's responsiveness](#)
- 7539543- [Feedback method for deep brain stimulation with detection of generalized efference copy signals](#)
- 7541384- [Mesalamine suppository](#)

- 7541934- [Method and device for fall prevention and detection](#)
- 7542912- [System, apparatus, and methods for developing and delivering health information](#)
- 7547383- [Biosensor and method](#)
- 7547553- [In vitro method for the diagnosis of neurodegenerative diseases](#)
- 7547802- [Compounds for the treatment of metabolic disorders](#)
- 7549959- [Stimulation arrangement for measurement of physiological signal reactivity](#)
- 7550433- [Erythropoietin receptor peptide formulations and uses](#)
- 7553286- [Real-time monitoring of the state of the autonomous nervous system of a patient](#)
- 7615575- [Compounds for the treatment of metabolic disorders](#)

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