

## Cataplexy

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Cataplexy is a medical condition which often affects people who have narcolepsy, a disorder whose principal signs are EDS, sleep attacks, sleep paralysis, hypnagogic hallucinations and disturbed night-time sleep.

Cataplexy is sometimes confused with epilepsy, where a series of flashes or other stimuli cause superficially similar seizures. The term cataplexy originates from the Greek kata, meaning down, and plexis, meaning a stroke or seizure. ([From the Wikipedia article Cataplexy.](#))



### Recent Publications on Cataplexy:

- [Polymorphism located in TCRA locus confers susceptibility to essential hypersomnia with HLA-DRB1\\*1501-DQB1\\*0602 haplotype.](#)  
*Essential hypersomnia (EHS) exhibits excessive daytime sleepiness without...* 21st November, 2009  
Department of Human Genetics, Graduate School of Medicine, The University- J Hum Genet. 2009 Nov 20. ([DOI Direct Link](#))
- [Halothane-induced hypnosis is not accompanied by inactivation of orexinergic output in rodents.](#)  
*BACKGROUND: One underexploited property of anesthetics is their ability to...* 17th November, 2009  
Department of Neurology, Beth Israel Deaconess Medical Center, Harvard- Anesthesiology. 2009 Nov;111(5):1001-9. ([DOI Direct Link](#))
- [Normalization of hypocretin-1 in narcolepsy after intravenous immunoglobulin treatment.](#)  
*OBJECTIVE: To investigate brain changes in both basal and cataplectic...* 11th November, 2009  
Service de Neurologie, 80, Avenue Augustin Fliche, Hopital- Neurology. 2009 Oct 20;73(16):1333-4. ([DOI Direct Link](#))
- [A safety trial of sodium oxybate in patients with obstructive sleep apnea: Acute effects on sleep-disordered breathing.](#)  
*OBJECTIVE: Sodium oxybate (SXB) is an approved drug for the treatment of...* 10th November, 2009  
University of Western Ontario, London Health Sciences Centre, 375 South- Sleep Med. 2009 Nov 6. ([DOI Direct Link](#))
- [REM-dreams recall in patients with narcolepsy-cataplexy.](#)  
*An abundant recall of dreams has been observed in clinical studies on...* 10th November, 2009  
Department of Psychology, University of Bologna, Viale Berti Pichat 5,- Brain Res Bull. 2009 Nov 6. ([DOI Direct Link](#))
- [\[Narcolepsy with and without cataplexy: An uncommon disabling and unrecognized disease.\]](#)  
*Although narcolepsy is a relatively uncommon condition, its impact on a...* 7th November, 2009  
Unidad Pediatrica de Trastornos de Sueno, Hospital Universitario La Paz,- An Pediatr (Barc). 2009 Dec;71(6):524-534. Epub 2009 Nov 5. ([DOI Direct Link](#))
- [Gray matter concentration abnormality in brains of narcolepsy patients.](#)

- OBJECTIVE: To investigate gray matter concentration changes in the brains...*4th November, 2009  
Department of Neurology, Sleep Center, Samsung Medical Center,- Korean J Radiol. 2009  
Nov-Dec;10(6):552-8. ([DOI Direct Link](#))
- [The genetics of sleep disorders in humans: narcolepsy, restless legs syndrome, and obstructive sleep apnea syndrome.](#)  
*Sleep disorders are a group of neurological disorders known to cause...*31st October, 2009  
Department of Biochemistry and Clinical Biochemistry, Firat University,- Am J Med Genet A. 2009  
Nov;149A(11):2612-26. ([DOI Direct Link](#))
  - [A brain PET study in patients with narcolepsy-cataplexy.](#)  
*OBJECTIVE: To investigate brain changes in both basal and cataplectic...*24th October, 2009  
Service de Neurologie, Unite des Troubles du Sommeil, CHU Montpellier,- J Neurol Neurosurg  
Psychiatry. 2009 Oct 22. ([DOI Direct Link](#))
  - [\[Narcolepsy and other hypersomnias\]](#)  
*BACKGROUND: Narcolepsy is currently categorized into three groups;...*22nd October, 2009  
Institutt for nevromedisin, Norges teknisk-naturvitenskapelige universitet- Tidsskr Nor Laegeforen. 2009  
Oct 8;129(19):2007-10. ([DOI Direct Link](#))
  - [Narcolepsy with long sleep time: a specific entity?](#)  
*BACKGROUND: The classical narcolepsy patient reports intense feelings of...*17th October, 2009  
Sleep disorder unit, National reference center for narcolepsy and- Sleep. 2009 Sep 1;32(9):1229-35.
  - [Orexin neurons are necessary for the circadian control of REM sleep.](#)  
*STUDY OBJECTIVES: The orexin-producing neurons are hypothesized to be...*17th October, 2009  
Department of Neurology, Beth Israel Deaconess Medical Center Boston, MA- Sleep. 2009 Sep  
1;32(9):1127-34.
  - [Potentiation of a functional autoantibody in narcolepsy by a cholinesterase inhibitor.](#)  
*We have recently reported the presence of an immunoglobulin G (IgG)...*7th October, 2009  
Autoimmunity Research Laboratory, Department of Immunology, Allergy and- Lab Invest. 2009 Oct 5. ([DOI Direct Link](#))
  - [Clozapine-induced negative myoclonus is not cataplexy.](#)  
*We have recently reported the presence of an immunoglobulin G (IgG)...*25th September, 2009  
- J Neuropsychiatry Clin Neurosci. 2009 Summer;21(3):345-6. ([DOI Direct Link](#))
  - [Primary hypersomnias of central origin.](#)  
*Hypersomnia is a frequently encountered symptom in clinical practice. The...*11th September, 2009  
Stanford Sleep Clinic, Stanford, California, USA.- Semin Neurol. 2009 Sep;29(4):354-67. Epub 2009  
Sep 9. ([DOI Direct Link](#))

## Cataplexy Patents:



- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7297817- [Thio-substituted arylmethanesulfinyl derivatives](#)
- 7323462- [Morpholine dopamine agonists](#)
- 7335640- [Administration of hypocretin-1 for treatment of narcolepsy](#)
- 7361667- [4',4"-substituted 3.alpha.-\(diphenylmethoxy\) tropane analogs for treatment of mental disorders](#)
- 7368527- [HADDE71 polypeptides](#)

- 7368531- [Human secreted proteins](#)
- 7378436- [Compounds](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7297346- [Pharmaceutical formulations of modafinil](#)
- 7262219- [Microbiologically sound and stable solutions of gamma-hydroxybutyrate salt for the treatment of narcolepsy](#)
- 7238667- [Albumin fusion proteins](#)
- 7163797- [50 human secreted proteins](#)
- 7175988- [Human G-protein Chemokine Receptor \(CCR5\) HDGNR10](#)
- 7186724- [Heterocyclic substituted carbonyl derivatives and their use as dopamine D.sub.3 receptor ligands](#)
- 7189690- [Albumin fusion proteins](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7205139- [Tissue plasminogen activator-like protease](#)
- 7229644- [Pharmaceutical formulations of modafinil](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7235529- [Brain-associated inhibitor of tissue-type plasminogen activator](#)
- 7238660- [Albumin fusion proteins](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7417054- [Naphthyridine compounds](#)
- 7521424- [Albumin fusion proteins](#)
- 7521445- [Heterocyclic substituted carbonyl derivatives and their use as dopamine D.sub.3 receptor ligands](#)
- 7521455- [Fused ring 4-oxopyrimidine derivative](#)
- 7547693- [Piperidine derivative](#)
- 7550469- [Heterocyclic amide derivatives and their use as dopamine D3 receptor ligands](#)
- 7569384- [Albumin fusion proteins](#)
- 7572605- [Gamma-hydroxybutyrate compositions containing carbohydrate, lipid or amino acid carriers](#)
- 7576081- [Morpholine dopamine agonists](#)
- 7592010- [Albumin fusion proteins](#)
- 7595316- [Heteroaryloxy nitrogenous saturated heterocyclic derivative](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7507756- [Scalable synthesis of imidazole derivatives](#)
- 7507414- [Albumin fusion proteins](#)
- 7423147- [Pyridine compounds as histamine H3 modulators](#)
- 7429659- [Furan compounds as histamine H.sub.3 modulators](#)
- 7446176- [12 human secreted proteins](#)
- 7459531- [50 Human secreted proteins](#)
- 7476690- [Thio-substituted tricyclic and bicyclic aromatic methanesulfinyl derivatives](#)
- 7479493- [Substituted benzyl amine compounds](#)
- 7482013- [Albumin fusion proteins](#)
- 7498329- [Salt form of dopamine agonist](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7507413- [Albumin fusion proteins](#)
- 7618786- [Method for identifying modulators of human orexin-2 receptor](#)

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