

Stanford



Emmanuel Mignot, MD, PhD

Craig Reynolds Professor of Sleep Medicine

Psychiatry and Behavioral Sciences - Stanford Center for Sleep Sciences and Medicine

CLINICAL OFFICES

- **Stanford Sleep Medicine Center**

450 Broadway St

Pavilion C 2nd Fl MC 5704

Redwood City, CA 94063

Tel (650) 723-6601

Fax (650) 721-3448

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Briana Gomez - Executive Assistant

Email brianag@stanford.edu

Tel 650-725-6517

Bio

CLINICAL FOCUS

- Narcolepsy Cataplexy Syndrome
- Kleine-Levin Syndrome
- Sleep Medicine

ACADEMIC APPOINTMENTS

- Professor, Psychiatry and Behavioral Sciences - Stanford Center for Sleep Sciences and Medicine
- Member, Bio-X
- Member, Child Health Research Institute
- Director, Psychiatry & Behavioral Science - Stanford Center for Sleep Sciences and Medicine

ADMINISTRATIVE APPOINTMENTS

- Director, Center For Sleep Sciences and Medicine, (2010-2020)
- Director, Center For Narcolepsy, (1989-2020)

HONORS AND AWARDS

- Elected member, National Academy Of Sciences (2012)
- Elected member, Association of American Physicians (2011)
- Elected member, Institute of Medicine (2006)
- Outstanding Scientific Achievement Award, Sleep Research Society (2006)
- Foster Elting Bennett Memorial Lecture Award, American Neurological Association (2004)
- W. Alden Spencer Award, College of Physicians and Surgeons of Columbia University (2004)
- Investigator Award, Howard Hughes Medical Institute (2002-2010)
- Neuroscience of Brain Disorders Award, McKnight Foundation (2002)

- William C Dement Academic Achievement Award, American Academy of Sleep Medicine (2000)
- Javits Award, National Institute of Neurological Disease and Stroke (NINDS) (1999)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University School of Medicine Registrar (1996) CA
- Board Certification: Sleep Medicine, American Board of Sleep Medicine (1990)
- Residency: Necker Enfants Malades Hospital (1989) France
- Medical Education: University Of Paris (1985) France
- Internship: Necker Enfants Malades Hospital (1984) France

COMMUNITY AND INTERNATIONAL WORK

- GWAS studies in narcolepsy and KleineLevin
- immunochip

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

- 1) Clinical/outcome studies in various sleep disorders, with use of web based evaluation tools and genetics
- 2) Human genetic studies in sleep disorders (GWAS, sequencing):
 - Narcolepsy
 - Kleine Levin syndrome
 - Rare familial syndromes with sleep disturbances
- 3) Immunological and microbiomic studies in human narcolepsy and Kleine Levin syndrome
 - Isolation of biomarkers such as autoantibodies, genome wide expression
 - Sequencing studies of the TCR repertoire
- 4) EEG signal processing analysis for automatic scoring and discovery of novel disease bio markers for neuropsychiatric disorders and clinical applications in sleep disorders medicine

Genetic basis of the response to hypoxia and hypercapnia

CLINICAL TRIALS

- A Study of Safety and Efficacy of BTD-001 in Treatment of Patients With Idiopathic Hypersomnia (IH) or Narcolepsy Type 2, Recruiting
- A Study of the Efficacy and Safety of JZP-258 in Subjects With Narcolepsy With Cataplexy, Recruiting
- "Twelve-week Study of the Safety and Efficacy of JZP-110 in the Treatment of Excessive Sleepiness in Narcolepsy", Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Adityasai Ambati, Shantha Gowda, Andrew Guzman, Guo Luo

Postdoctoral Research Mentor

Guo Luo

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Genetics (Phd Program)
- Immunology (Phd Program)
- Molecular and Genetic Medicine (Fellowship Program)
- Neurosciences (Phd Program)
- Psychiatry and Behavioral Science (Fellowship Program)

Publications

PUBLICATIONS

- **HLA-DPB1 and HLA Class I Confer Risk of and Protection from Narcolepsy.** *American journal of human genetics*
Ollila, H. M., Ravel, J., Han, F., Faraco, J., Lin, L., Zheng, X., Plazzi, G., Dauvilliers, Y., Pizza, F., Hong, S., Jennum, P., Knudsen, S., Kornum, et al
2015; 96 (1): 136-146
- **Sleep-spindle detection: crowdsourcing and evaluating performance of experts, non-experts and automated methods.** *Nature methods*
Warby, S. C., Wendt, S. L., Welinder, P., Munk, E. G., Carrillo, O., Sorensen, H. B., Jennum, P., Peppard, P. E., Perona, P., Mignot, E.
2014; 11 (4): 385-392
- **Narcolepsy and Predictors of Positive MSLTs in the Wisconsin Sleep Cohort.** *Sleep*
Goldbart, A., Peppard, P., Finn, L., Ruoff, C. M., Barnet, J., Young, T., Mignot, E.
2014; 37 (6): 1043-1051
- **Design and validation of a periodic leg movement detector.** *PloS one*
Moore, H., Leary, E., Lee, S., Carrillo, O., Stubbs, R., Peppard, P., Young, T., Widrow, B., Mignot, E.
2014; 9 (12)
- **Genome wide analysis of narcolepsy in China implicates novel immune loci and reveals changes in association prior to versus after the 2009 H1N1 influenza pandemic.** *PLoS genetics*
Han, F., Faraco, J., Dong, X. S., Ollila, H. M., Lin, L., Li, J., An, P., Wang, S., Jiang, K. W., Gao, Z. C., Zhao, L., Yan, H., Liu, et al
2013; 9 (10)
- **Nocturnal rapid eye movement sleep latency for identifying patients with narcolepsy/hypocretin deficiency.** *JAMA neurology*
Andlauer, O., Moore, H., Jouhier, L., Drake, C., Peppard, P. E., Han, F., Hong, S., Poli, F., Plazzi, G., O'Hara, R., Haffen, E., Roth, T., Young, et al
2013; 70 (7): 891-902
- **Decreased incidence of childhood narcolepsy 2 years after the 2009 H1N1 winter flu pandemic** *ANNALS OF NEUROLOGY*
Han, F., Lin, L., Li, J., Dong, X. S., Mignot, E.
2013; 73 (4): 560-560
- **ImmunoChip Study Implicates Antigen Presentation to T Cells in Narcolepsy** *PLOS GENETICS*
Faraco, J., Lin, L., Kornum, B. R., Kenny, E. E., Trynka, G., Einen, M., Rico, T. J., Lichtner, P., Dauvilliers, Y., Arnulf, I., Lecendreux, M., Javidi, S., Geisler, et al
2013; 9 (2)
- **ImmunoChip study implicates antigen presentation to T cells in narcolepsy.** *PLoS genetics*
Faraco, J., Lin, L., Kornum, B. R., Kenny, E. E., Trynka, G., Einen, M., Rico, T. J., Lichtner, P., Dauvilliers, Y., Arnulf, I., Lecendreux, M., Javidi, S., Geisler, et al
2013; 9 (2)
- **HLA-DQ association and allele competition in Chinese narcolepsy** *TISSUE ANTIGENS*
Han, F., Lin, L., Li, J., Dong, X. S., An, P., Zhao, L., Liu, N. Y., Li, Q. Y., Yan, H., Gao, Z. C., Faraco, J., Strohl, K. P., Liu, et al
2012; 80 (4): 328-335
- **Predictors of Hypocretin (Orexin) Deficiency in Narcolepsy Without Cataplexy** *SLEEP*

- Andlauer, O., Moore, H., Hong, S., Dauvilliers, Y., Kanbayashi, T., Nishino, S., Han, F., Silber, M. H., Rico, T., Einen, M., Kornum, B. R., Jennum, P., Knudsen, et al
2012; 35 (9): 1247-1255
- **Mutations in DNMT1 cause autosomal dominant cerebellar ataxia, deafness and narcolepsy** *HUMAN MOLECULAR GENETICS*
Winkelmann, J., Lin, L., Schormair, B., Kornum, B. R., Faraco, J., Plazzi, G., Melberg, A., Cornelio, F., Urban, A. E., Pizza, F., Poli, F., Grubert, F., Wieland, et al
2012; 21 (10): 2205-2210
 - **ALLIANCE SLEEP QUESTIONNAIRE (ASQ) FEASIBILITY PILOT STUDY** *26th Annual Meeting of the Association-of-Professional-Sleep-Societies (APSS)*
Leary, E. B., GRIFFIN, K. S., Malunjar, S., Qadri, S., Ruoff, C. M., Sullivan, S. S., Walsh, J. K., Mignot, E.
AMER ACAD SLEEP MEDICINE.2012: A432-A433
 - **ALLIANCE SLEEP QUESTIONNAIRE (ASQ): A COLLABORATIVE ONLINE SLEEP ASSESSMENT QUESTIONNAIRE** *26th Annual Meeting of the Association-of-Professional-Sleep-Societies (APSS)*
Leary, E. B., Barger, L., Hall-Porter, J. M., Maislin, G., Peppard, P. E., Rajaratnam, S. M., Rumble, M., Sullivan, S. S., Walsh, J. K., Mignot, E.
AMER ACAD SLEEP MEDICINE.2012: A432-A432
 - **Narcolepsy Onset Is Seasonal and Increased following the 2009 H1N1 Pandemic in China** *ANNALS OF NEUROLOGY*
Han, F., Lin, L., Warby, S. C., Faraco, J., Li, J., Dong, S. X., An, P., Zhao, L., Wang, L. H., Li, Q. Y., Yan, H., Gao, Z. C., Yuan, et al
2011; 70 (3): 410-417
 - **Genetics of Sleep and Sleep Disorders** *CELL*
Sehgal, A., Mignot, E.
2011; 146 (2): 194-207
 - **Common variants in P2RY11 are associated with narcolepsy** *NATURE GENETICS*
Kornum, B. R., Kawashima, M., Faraco, J., Lin, L., Rico, T. J., Hesselson, S., Axtell, R. C., Kuipers, H., Weiner, K., Hamacher, A., Kassack, M. U., Han, F., Knudsen, et al
2011; 43 (1): 66-U90
 - **Narcolepsy is strongly associated with the T-cell receptor alpha locus** *NATURE GENETICS*
Hallmayer, J., Faraco, J., Lin, L., Hesselson, S., Winkelmann, J., Kawashima, M., Mayer, G., Plazzi, G., Nevsimalova, S., Bourgin, P., Hong, S. S., Honda, Y., Honda, et al
2009; 41 (6): 708-711
 - **IGFBP3 Colocalizes with and Regulates Hypocretin (Orexin)** *PLOS ONE*
Honda, M., Eriksson, K. S., Zhang, S., Tanaka, S., Lin, L., Salehi, A., Hesla, P. E., Maehlen, J., Gaus, S. E., Yanagisawa, M., Sakurai, T., Taheri, S., Tsuchiya, et al
2009; 4 (1)
 - **Cataplexy features in childhood narcolepsy** *MOVEMENT DISORDERS*
Serra, L., Montagna, P., Mignot, E., Lugaresi, E., Plazzi, G.
2008; 23 (6): 858-865
 - **Kleine-Levin syndrome: A systematic study of 108 patients** *ANNALS OF NEUROLOGY*
Arnulf, I., Lin, L., Gadoth, N., File, J., Lecendreux, M., Franco, P., Zeitzer, J., Lo, B., Faraco, J. H., Mignot, E.
2008; 63 (4): 482-493
 - **Why we sleep: The temporal organization of recovery** *PLOS BIOLOGY*
Mignot, E.
2008; 6 (4): 661-669
 - **Correlates of sleep-onset REM periods during the Multiple Sleep Latency Test in community adults** *BRAIN*
Mignot, E., Lin, g. L., Finn, L., Lopes, C., Pluff, K., Sundstrom, M. L., Young, T.
2006; 129: 1609-1623
 - **Short sleep duration is associated with reduced leptin, elevated ghrelin, and increased body mass index** *PLOS MEDICINE*
Taheri, S., Lin, L., Austin, D., Young, T., Mignot, E.
2004; 1 (3): 210-217
 - **The role of cerebrospinal fluid hypocretin measurement in the diagnosis of narcolepsy and other hypersomnias** *ARCHIVES OF NEUROLOGY*

- Mignot, E., Lammers, G. J., Ripley, B., Okun, M., Nevsimalova, S., Overeem, S., Vankova, J., Black, J., Harsh, J., Bassetti, C., Schrader, H., Nishino, S.
2002; 59 (10): 1553-1562
- **Complex HLA-DR and -DQ interactions confer risk of narcolepsy-cataplexy in three ethnic groups** *AMERICAN JOURNAL OF HUMAN GENETICS*
Mignot, E., Lin, L., Rogers, W., Honda, Y., Qiu, X. H., Lin, X. Y., Okun, M., Hohjoh, H., Miki, T., Hsu, S. H., Leffell, M. S., GRUMET, F. C., Fernandez-Vina, et al
2001; 68 (3): 686-699
 - **A mutation in a case of early onset narcolepsy and a generalized absence of hypocretin peptides in human narcoleptic brains** *NATURE MEDICINE*
Peyron, C., Faraco, J., Rogers, W., Ripley, B., Overeem, S., Charnay, Y., Nevsimalova, S., Aldrich, M., Reynolds, D., Albin, R., Li, R., Hungs, M., Pedrazzoli, et al
2000; 6 (9): 991-997
 - **The sleep disorder canine narcolepsy is caused by a mutation in the hypocretin (orexin) receptor 2 gene** *CELL*
Lin, L., Faraco, J., Li, R., KADOTANI, H., Rogers, W., Lin, X. Y., Qiu, X. H., de Jong, P. J., Nishino, S., Mignot, E.
1999; 98 (3): 365-376
 - **Validation of a cataplexy questionnaire in 983 sleep-disorders patients** *SLEEP*
Anic-Labat, S., Guilleminault, C., Kraemer, H. C., Meehan, J., Arrigoni, J., Mignot, E.
1999; 22 (1): 77-87
 - **Pharmacological aspects of human and canine narcolepsy** *PROGRESS IN NEUROBIOLOGY*
Nishino, S., Mignot, E.
1997; 52 (1): 27-78
 - **CANINE CATAPLEXY IS PREFERENTIALLY CONTROLLED BY ADRENERGIC-MECHANISMS - EVIDENCE USING MONOAMINE SELECTIVE UPTAKE INHIBITORS AND RELEASE ENHANCERS** *PSYCHOPHARMACOLOGY*
Mignot, E., RENAUD, A., Nishino, S., Arrigoni, J., Guilleminault, C., Dement, W. C.
1993; 113 (1): 76-82
 - **HETEROZYGOSITY AT THE CANARC-1 LOCUS CAN CONFER SUSCEPTIBILITY FOR NARCOLEPSY - INDUCTION OF CATAPLEXY IN HETEROZYGOUS ASYMPTOMATIC DOGS AFTER ADMINISTRATION OF A COMBINATION OF DRUGS ACTING ON MONOAMINERGIC AND CHOLINERGIC SYSTEMS** *JOURNAL OF NEUROSCIENCE*
Mignot, E., Nishino, S., Sharp, L. H., Arrigoni, J., Siegel, J. M., Reid, M. S., Edgar, D. M., CIARANELLO, R. D., Dement, W. C.
1993; 13 (3): 1057-1064
 - **Subjective and Objective Measures of Hypersomnolence Demonstrate Divergent Associations with Depression among Participants in the Wisconsin Sleep Cohort Study** *JOURNAL OF CLINICAL SLEEP MEDICINE*
Plante, D. T., Finn, L. A., Hagen, E. W., Mignot, E., Peppard, P. E.
2016; 12 (4): 571-578
 - **Sleep-stage transitions during polysomnographic recordings as diagnostic features of type 1 narcolepsy.** *Sleep medicine*
Christensen, J. A., Carrillo, O., Leary, E. B., Peppard, P. E., Young, T., Sorensen, H. B., Jennum, P., Mignot, E.
2015; 16 (12): 1558-1566
 - **The diagnostic value of power spectra analysis of the sleep electroencephalography in narcoleptic patients** *SLEEP MEDICINE*
Christensen, J. A., Munk, E. G., Peppard, P. E., Young, T., Mignot, E., Sorensen, H. B., Jennum, P.
2015; 16 (12): 1516-1527
 - **Narcolepsy in African Americans** *SLEEP*
Kawai, M., O'Hara, R., Einen, M., Lin, L., Mignot, E.
2015; 38 (11): 1673-1681
 - **Association of low ferritin with PLM in the Wisconsin Sleep Cohort.** *Sleep medicine*
Li, J., Moore, H., Lin, L., Young, T., Finn, L., Peppard, P. E., Mignot, E.
2015; 16 (11): 1413-1418
 - **Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study.** *Molecular psychiatry*
Gottlieb, D. J., Hek, K., Chen, T., Watson, N. F., Eiriksdottir, G., Byrne, E. M., Cornelis, M., Warby, S. C., Bandinelli, S., Cherkas, L., Evans, D. S., Grabe, H. J., Lahti, et al
2015; 20 (10): 1232-1239

- **EIF3G is associated with narcolepsy across ethnicities** *EUROPEAN JOURNAL OF HUMAN GENETICS*
Holm, A., Lin, L., Faraco, J., Mostafavi, S., Battle, A., Zhu, X., Levinson, D. F., Han, F., Gammeltoft, S., Jennum, P., Mignot, E., Kornum, B. R.
2015; 23 (11): 1573-1580
- **Cerebrospinal fluid cytokine levels in type 1 narcolepsy patients very close to onset** *BRAIN BEHAVIOR AND IMMUNITY*
Kornum, B. R., Pizza, F., Knudsen, S., Plazzi, G., Jennum, P., Mignot, E.
2015; 49: 54-58
- **Nocturnal Sleep Dynamics Identify Narcolepsy Type 1** *SLEEP*
Pizza, F., Vandi, S., Ilti, M., Franceschini, C., Liguori, R., Mignot, E., Plazzi, G.
2015; 38 (8): 1277-U132
- **Inter-expert and intra-expert reliability in sleep spindle scoring.** *Clinical neurophysiology*
Wendt, S. L., Welinder, P., Sorensen, H. B., Peppard, P. E., Jennum, P., Perona, P., Mignot, E., Warby, S. C.
2015; 126 (8): 1548-1556
- **Serum cytokine levels in Kleine-Levin syndrome** *SLEEP MEDICINE*
Kornum, B. R., Rico, T., Lin, L., Huang, Y., Arnulf, I., Jennum, P., Mignot, E.
2015; 16 (8): 961-965
- **Comparison of Pandemrix and Arepanrix, two pH1N1 AS03-adjuvanted vaccines differentially associated with narcolepsy development.** *Brain, behavior, and immunity*
Jacob, L., Leib, R., Ollila, H. M., Bonvalet, M., Adams, C. M., Mignot, E.
2015; 47: 44-57
- **Sleep spindle alterations in patients with Parkinson's disease** *FRONTIERS IN HUMAN NEUROSCIENCE*
Christensen, J. A., Nikolic, M., Warby, S. C., Koch, H., Zoetmulder, M., Frandsen, R., Moghadam, K. K., Sorensen, H. B., Mignot, E., Jennum, P. J.
2015; 9
- **HLA-DQ Allele Competition in Narcolepsy: A Comment on Tafti et al. DQB1 locus alone explains most of the risk and protection in narcolepsy with cataplexy in Europe** *SLEEP*
Ollila, H. M., Fernandez-Vina, M., Mignot, E.
2015; 38 (1): 147-151
- **HLA DQB1*06:02 Negative Narcolepsy with Hypocretin/Orexin Deficiency** *SLEEP*
Han, F., Lin, L., Schormair, B., Pizza, F., Plazzi, G., Ollila, H. M., Nevsimalova, S., Jennum, P., Knudsen, S., Winkelmann, J., Coquillard, C., Babrzadeh, F., Strom, et al
2014; 37 (10): 1601-1608
- **Risk of Narcolepsy Associated with Inactivated Adjuvanted (AS03) A/H1N1 (2009) Pandemic Influenza Vaccine in Quebec** *PLOS ONE*
Montplaisir, J., Petit, D., Quinn, M., Ouakki, M., Deceuninck, G., Desautels, A., Mignot, E., De Wals, P.
2014; 9 (9)
- **Retraction of the Research Article: "CD4+ T cell autoimmunity to hypocretin/orexin and cross-reactivity to a 2009 H1N1 influenza A epitope in narcolepsy".** *Science translational medicine*
De la Herrán-Arita, A. K., Kornum, B. R., Mahlios, J., Jiang, W., Lin, L., Hou, T., Macaubas, C., Einen, M., Plazzi, G., Crowe, C., Newell, E. W., Davis, M. M., Mellins, et al
2014; 6 (247): 247rt1-?
- **History of narcolepsy at Stanford University** *IMMUNOLOGIC RESEARCH*
Mignot, E. J.
2014; 58 (2-3): 315-339
- **The structured Diagnostic Interview for Sleep Patterns and Disorders: rationale and initial evaluation** *SLEEP MEDICINE*
Merikangas, K. R., Zhang, J., Emsellem, H., Swanson, S. A., Vgontzas, A., BELOUAD, F., BLANK, M. M., Chen, W., Einen, M., He, J. P., Heaton, L., Nakamura, E., Rooholamini, et al
2014; 15 (5): 530-535
- **Periodic Leg Movements during Sleep Are Associated with Polymorphisms in BTBD9, TOX3/BC034767, MEIS1, MAP2K5/SKOR1, and PTPRD.** *Sleep*
Moore, H., Winkelmann, J., Lin, L., Finn, L., Peppard, P., Mignot, E.

2014; 37 (9)

- **Dual Cases of Type 1 Narcolepsy with Schizophrenia and Other Psychotic Disorders** *JOURNAL OF CLINICAL SLEEP MEDICINE*
Canellas, F., Lin, L., Rosa Julia, M., Clemente, A., Vives-Bauza, C., Ollila, H. M., Hong, S. C., Arboleya, S. M., Einen, M. A., Faraco, J., Fernandez-Vina, M., Mignot, E.
2014; 10 (9): 1011-1018
- **CD4+ T Cell Autoimmunity to Hypocretin/Orexin and Cross-Reactivity to a 2009 H1N1 Influenza A Epitope in Narcolepsy.** *Science translational medicine*
De la Herrán-Arita, A. K., Kornum, B. R., Mahlios, J., Jiang, W., Lin, L., Hou, T., Macaubas, C., Einen, M., Plazzi, G., Crowe, C., Newell, E. W., Davis, M. M., Mellins, et al
2013; 5 (216): 216ra176-?
- **Increase of Histaminergic Tuberomammillary Neurons in Narcolepsy** *ANNALS OF NEUROLOGY*
Valko, P. O., Gavrilov, Y. V., Yamamoto, M., Reddy, H., Haybaeck, J., Mignot, E., Baumann, C. R., Scammell, T. E.
2013; 74 (6): 794-804
- **The autoimmune basis of narcolepsy.** *Current opinion in neurobiology*
Mahlios, J., De la Herrán-Arita, A. K., Mignot, E.
2013; 23 (5): 767-773
- **A Novel de novo Exon 21 DNMT1 Mutation Causes Cerebellar Ataxia, Deafness, and Narcolepsy in a Brazilian Patient** *SLEEP*
Pedroso, J. L., Povoas Barsottini, O. G., Lin, L., Melberg, A., Oliveira, A. S., Mignot, E.
2013; 36 (8): 1257-1259
- **Impact of topographic obstacles on the discharge distribution in open-channel bifurcations** *JOURNAL OF HYDROLOGY*
Mignot, E., Zeng, C., Dominguez, G., Li, C., Riviere, N., Bazin, P.
2013; 494: 10-19
- **Genetic association, seasonal infections and autoimmune basis of narcolepsy.** *Journal of autoimmunity*
Singh, A. K., Mahlios, J., Mignot, E.
2013; 43: 26-31
- **Hypocretin (orexin) neuropeptide precursor gene, HCRT, polymorphisms in early-onset narcolepsy with cataplexy** *SLEEP MEDICINE*
Dong, X. S., Ma, S. F., Cao, C. W., Li, J., An, P., Zhao, L., Liu, N. Y., Yan, H., Hu, Q. T., Mignot, E., Strohl, K. P., Gao, Z. C., Zeng, et al
2013; 14 (6): 482-487
- **Genome-wide association study of HLA-DQB1*06:02 negative essential hypersomnia** *PEERJ*
Khor, S., Miyagawa, T., Toyoda, H., Yamasaki, M., Kawamura, Y., Tanii, H., Okazaki, Y., Sasaki, T., Lin, L., Faraco, J., Rico, T., Honda, Y., Honda, et al
2013; 1
- **Physiology. The perfect hypnotic?** *Science*
Mignot, E.
2013; 340 (6128): 36-38
- **High Prevalence of Precocious Puberty and Obesity in Childhood Narcolepsy with Cataplexy** *SLEEP*
Poli, F., Pizza, F., Mignot, E., Ferri, R., Pagotto, U., Taheri, S., Finotti, E., Bernardi, F., Pirazzoli, P., Cicognani, A., Balsamo, A., Nobili, L., Bruni, et al
2013; 36 (2): 175-181
- **Daytime continuous polysomnography predicts MSLT results in hypersomnias of central origin** *JOURNAL OF SLEEP RESEARCH*
Pizza, F., Moghadam, K. K., Vandi, S., Detto, S., Poli, F., Mignot, E., Ferri, R., Plazzi, G.
2013; 22 (1): 32-40
- **Genome-wide association study of HLA-DQB1*06:02 negative essential hypersomnia.** *PeerJ*
Khor, S., Miyagawa, T., Toyoda, H., Yamasaki, M., Kawamura, Y., Tanii, H., Okazaki, Y., Sasaki, T., Lin, L., Faraco, J., Rico, T., Honda, Y., Honda, et al
2013; 1
- **Narcolepsy with cataplexy mimicry: the strange case of two sisters.** *Journal of clinical sleep medicine*
Pizza, F., Vandi, S., Poli, F., Moghadam, K. K., Franceschini, C., Bellucci, C., Cipolli, C., Ingravallo, F., Natalini, G., Mignot, E., Plazzi, G.
2013; 9 (6): 611-612
- **Association of Sleep Disordered Breathing and Cognitive Deficit in APOE e4 Carriers.** *Sleep*

- Nikodemova, M., Finn, L., Mignot, E., Salzieder, N., Peppard, P. E.
2013; 36 (6): 873-880
- **Diagnosis, disease course, and management of patients with Kleine-Levin syndrome** *LANCET NEUROLOGY*
Arnulf, I., Rico, T. J., Mignot, E.
2012; 11 (10): 918-928
 - **A Practical Guide to the Therapy of Narcolepsy and Hypersomnia Syndromes** *NEUROTHERAPEUTICS*
Mignot, E. J.
2012; 9 (4): 739-752
 - **Treatment of Sleep Disorders** *NEUROTHERAPEUTICS*
Pelayo, R., Mignot, E.
2012; 9 (4): 685-686
 - **Clinical phenotype of patients with narcolepsy with cataplexy, cerebellar ataxia, deafness and neuropathy associated to DNMT1 gene mutation** *21st Congress of the European-Sleep-Research-Society*
Moghadam, K. K., Pizza, F., Poli, F., Franceschini, C., Tonon, C., Carelli, V., Lodi, R., Seri, M., Winkelmann, J., Mignot, E., Plazzi, G.
WILEY-BLACKWELL.2012: 311-311
 - **EARLY IVIg TREATMENT HAS NO EFFECT ON POST-H1N1 NARCOLEPSY PHENOTYPE OR HYPOCRETIN DEFICIENCY** *NEUROLOGY*
Knudsen, S., Biering-Sorensen, B., Kornum, B. R., Petersen, E. R., Ibsen, J. D., Gammeltoft, S., Mignot, E., Jennum, P. J.
2012; 79 (1): 102-103
 - **Time-course of cerebrospinal fluid histamine in the wake-consolidated squirrel monkey** *JOURNAL OF SLEEP RESEARCH*
Zeitzer, J. M., Kodama, T., Buckmaster, C. L., Honda, Y., Lyons, D. M., Nishino, S., Mignot, E.
2012; 21 (2): 189-194
 - **DQB1*06:02 allele-specific expression varies by allelic dosage, not narcolepsy status** *HUMAN IMMUNOLOGY*
Lachmi, K. W., Lin, L., Kornum, B. R., Rico, T., Lo, B., Aran, A., Mignot, E.
2012; 73 (4): 405-410
 - **TCRA, P2RY11, and CPT1B/CHKB associations in Chinese narcolepsy** *SLEEP MEDICINE*
Han, F., Lin, L., Li, J., Aran, A., Dong, S. X., An, P., Zhao, L., Li, Q. Y., Yan, H., Wang, J. S., Gao, H. Y., Li, M., Gao, et al
2012; 13 (3): 269-272
 - **CSF Levels of Hypocretin-1 (Orexin-A) Peak during Early Infancy in Humans** *SLEEP*
Aran, A., Shors, I., Lin, L., Mignot, E., Schimmel, M. S.
2012; 35 (2): 187-191
 - **MUTATIONS IN DNMT1 CAUSE AUTOSOMAL DOMINANT CEREBELLAR ATAXIA, DEAFNESS AND NARCOLEPSY** *26th Annual Meeting of the Association-of-Professional-Sleep-Societies (APSS)*
Winkelmann, J., Lin, L., Schormair, B., Kornum, B. R., Faraco, J., Plazzi, G., Melberg, A., Cornello, F., Pizza, F., Mignot, E.
AMER ACAD SLEEP MEDICINE.2012: A11-A11
 - **LEG MOVEMENT DETECTION SOFTWARE AND PERIODIC LEG MOVEMENT INDEX CALCULATOR** *26th Annual Meeting of the Association-of-Professional-Sleep-Societies (APSS)*
MOORE, H. E., Warby, S., Woodward, S. H., Peppard, P. E., Young, T., Mignot, E.
AMER ACAD SLEEP MEDICINE.2012: A264-A264
 - **Complex movement disorders at disease onset in childhood narcolepsy with cataplexy.** *Brain*
Plazzi, G., Pizza, F., Palaia, V., Franceschini, C., Poli, F., Moghadam, K. K., Cortelli, P., Nobili, L., Bruni, O., Dauvilliers, Y., Lin, L., Edwards, M. J., Mignot, et al
2011; 134: 3480-3492
 - **Narcolepsy with hypocretin/orexin deficiency, infections and autoimmunity of the brain** *CURRENT OPINION IN NEUROBIOLOGY*
Kornum, B. R., Faraco, J., Mignot, E.
2011; 21 (6): 897-903
 - **Complex movement disorders at disease onset in childhood narcolepsy with cataplexy** *BRAIN*
Plazzi, G., Pizza, F., Palaia, V., Franceschini, C., Poli, F., Moghadam, K. K., Cortelli, P., Nobili, L., Bruni, O., Dauvilliers, Y., Lin, L., Edwards, M. J., Mignot, et al
2011; 134: 3477-3489

- **Narcolepsy with Cataplexy Associated with Nocturnal Compulsive Behaviors: A Case-Control Study** *SLEEP*
Palaia, V., Poli, F., Pizza, F., Antelmi, E., Franceschini, C., Moghadam, K. K., Provini, F., Pagotto, U., Montagna, P., Schenck, C. H., Mignot, E., Plazzi, G.
2011; 34 (10): 1365-U100
- **Post-Streptococcal Antibodies Are Associated with Metabolic Syndrome in a Population-Based Cohort** *PLOS ONE*
Aran, A., Lin, L., Finn, L. A., Weiner, K., Peppard, P., Young, T., Mignot, E.
2011; 6 (9)
- **Genome-Wide Association Study Identifies Novel Restless Legs Syndrome Susceptibility Loci on 2p14 and 16q12.1** *PLOS GENETICS*
Winkelmann, J., Czamara, D., Schormair, B., Knauf, F., Schulte, E. C., Trenkwalder, C., Dauvilliers, Y., Polo, O., Hoegl, B., Berger, K., Fuhs, A., Gross, N., Stiasny-Kolster, et al
2011; 7 (7)
- **Presentations of Primary Hypersomnia in Chinese Children** *SLEEP*
Han, F., Lin, L., Li, J., Aran, A., Dong, S. X., Zhao, L., Li, M., Li, Q. Y., Yan, H., Wang, J. S., Gao, H. Y., Li, M., Gao, et al
2011; 34 (5): 627-632A
- **beta 2 adrenergic receptor polymorphisms and nocturnal blood pressure dipping status in the Wisconsin Sleep Cohort Study** *JOURNAL OF THE AMERICAN SOCIETY OF HYPERTENSION*
Vardeny, O., Peppard, P. E., Finn, L. A., Faraco, J. H., Mignot, E., Hla, K. M.
2011; 5 (2): 114-122
- **POST-STREPTOCOCCAL ANTIBODIES ARE ASSOCIATED WITH METABOLIC SYNDROME IN A POPULATION-BASED SAMPLE OF HEALTHY ADULTS** *25th Anniversary Meeting of the Associated-Professional-Sleep-Societies (APSS)*
Aran, A., Lin, L., Finn, L., Weiner, K., Peppard, P. E., Young, T., Mignot, E.
AMER ACAD SLEEP MEDICINE.2011: A222-A222
- **Transcriptional regulation of the hypocretin/orexin gene by NR6A1** *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*
Tanaka, S., Kodama, T., Nonaka, T., Toyoda, H., Arai, M., Fukazawa, M., Honda, Y., Honda, M., Mignot, E.
2010; 403 (2): 178-183
- **Clinical and Therapeutic Aspects of Childhood Narcolepsy-Cataplexy: A Retrospective Study of 51 Children** *SLEEP*
Aran, A., Einen, M., Lin, L., Plazzi, G., Nishino, S., Mignot, E.
2010; 33 (11): 1457-1464
- **Post-H1N1 Narcolepsy-Cataplexy** *SLEEP*
Dauvilliers, Y., Montplaisir, J., Cochen, V., Desautels, A., Einen, M., Lin, L., Kawashima, M., Bayard, S., Monaca, C., Tiberge, M., Filipini, D., Tripathy, A., Nguyen, et al
2010; 33 (11): 1428-1430
- **DQB1*0602 predicts interindividual differences in physiologic sleep, sleepiness, and fatigue** *NEUROLOGY*
Goel, N., Banks, S., Mignot, E., Dinges, D. F.
2010; 75 (17): 1509-1519
- **Circadian and Homeostatic Regulation of Structural Synaptic Plasticity in Hypocretin Neurons** *NEURON*
Appelbaum, L., Wang, G., Yokogawa, T., Skariah, G. M., Smith, S. J., Mourrain, P., Mignot, E.
2010; 68 (1): 87-98
- **Sleep Well and Stay Slim: Dream or Reality?** *ANNALS OF INTERNAL MEDICINE*
Taheri, S., Mignot, E.
2010; 153 (7): 475-?
- **Effects of sleep on the cardiovascular and thermoregulatory systems: a possible role for hypocretins** *JOURNAL OF APPLIED PHYSIOLOGY*
Schwimmer, H., Stauss, H. M., Abboud, F., Nishino, S., Mignot, E., Zeitzer, J. M.
2010; 109 (4): 1053-1063
- **Post-Streptococcal Auto-Antibodies Inhibit Protein Disulfide Isomerase and Are Associated with Insulin Resistance** *PLOS ONE*
Aran, A., Weiner, K., Lin, L., Finn, L. A., Greco, M. A., Peppard, P., Young, T., Ofran, Y., Mignot, E.
2010; 5 (9)

- **Anti-Tribbles Homo log 2 (TRIB2) Autoantibodies in Narcolepsy are Associated with Recent Onset of Cataplexy** *SLEEP*
Kawashima, M., Lin, L., Tanaka, S., Jennum, P., Knudsen, S., Nevsimalova, S., Plazzi, G., Mignot, E.
2010; 33 (7): 869-874
- **Narcolepsy with Cataplexy Associated with Holoprosencephaly Misdiagnosed as Epileptic Drop Attacks** *MOVEMENT DISORDERS*
Plazzi, G., Tonon, C., Rubboli, G., Franceschini, C., Pizza, F., Bisulli, A., Rizzo, G., Mignot, E., Montagna, P., Lodi, R.
2010; 25 (6): 788-790
- **Behavioural and neurophysiological correlates of human cataplexy: A video-polygraphic study** *CLINICAL NEUROPHYSIOLOGY*
Vetrugno, R., D'Angelo, R., Moghadam, K. K., Vandi, S., Franceschini, C., Mignot, E., Montagna, P., Plazzi, G.
2010; 121 (2): 153-162
- **Sodium oxybate is an effective and safe treatment for narcolepsy** *SLEEP MEDICINE*
Lammers, G. J., Bassetti, C., Billiard, M., Black, J., Broughton, R., Dauvilliers, Y., Strambi, L. F., Garcia-Borreguero, D., Goswami, M., Hoegl, B., Iranzo, A., Jennum, P., Khatami, et al
2010; 11 (1): 105-106
- **Sleep-wake regulation and hypocretin-melatonin interaction in zebrafish** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Appelbaum, L., Wang, G. X., Maro, G. S., Mori, R., Tovin, A., Marin, W., Yokogawa, T., Kawakami, K., Smith, S. J., Gothilf, Y., Mignot, E., Mourrain, P.
2009; 106 (51): 21942-21947
- **Characterization of Two Melanin-Concentrating Hormone Genes in Zebrafish Reveals Evolutionary and Physiological Links with the Mammalian MCH System** *JOURNAL OF COMPARATIVE NEUROLOGY*
Berman, J. R., Skariah, G., Maro, G. S., Mignot, E., Mourrain, P.
2009; 517 (5): 695-710
- **T-box 3 is expressed in the adult mouse hypothalamus and medulla** *BRAIN RESEARCH*
Eriksson, K. S., Mignot, E.
2009; 1302: 233-239
- **Body Mass Index-Independent Metabolic Alterations in Narcolepsy with Cataplexy** *SLEEP*
Poli, F., Plazzi, G., Di Dalmasi, G., Ribichini, D., Vicennati, V., Pizza, F., Mignot, E., Montagna, P., Pasquali, R., Pagotto, U.
2009; 32 (11): 1491-1497
- **Modafinil and gamma-hydroxybutyrate have sleep state-specific pharmacological actions on hypocretin-1 physiology in a primate model of human sleep** *BEHAVIOURAL PHARMACOLOGY*
Zeitzer, J. M., Buckmaster, C. L., Landoldt, H., Lyons, D. M., Mignot, E.
2009; 20 (7): 643-652
- **Distribution of neurochemical abnormalities in patients with narcolepsy with cataplexy: An in vivo brain proton MR spectroscopy study** *BRAIN RESEARCH BULLETIN*
Tonon, C., Franceschini, C., Testa, C., Manners, D. N., Poli, F., Mostacci, B., Mignot, E., Montagna, P., Barbiroli, B., Lodi, R., Plazzi, G.
2009; 80 (3): 147-150
- **Resting Our Cortices by Going DOWN to Sleep** *NEURON*
Mignot, E., Huguenard, J. R.
2009; 63 (6): 719-721
- **Absence of ubiquitinated inclusions in hypocretin neurons of patients with narcolepsy** *NEUROLOGY*
Honda, M., Arai, T., Fukazawa, M., Honda, Y., Tsuchiya, K., Salehi, A., Akiyama, H., Mignot, E.
2009; 73 (7): 511-517
- **Elevated Anti-Streptococcal Antibodies in Patients with Recent Narcolepsy Onset** *SLEEP*
Aran, A., Lin, L., Nevsimalova, S., Plazzi, G., Hong, S. C., Weiner, K., Zeitzer, J., Mignot, E.
2009; 32 (8): 979-983
- **Decreased CSF Histamine in Narcolepsy With and Without Low CSF Hypocretin-1 in Comparison to Healthy Controls** *SLEEP*
Nishino, S., Sakurai, E., Nevsimalova, S., Yoshida, Y., Watanabe, T., Yanai, K., Mignot, E.
2009; 32 (2): 175-180

- **HLA DQB1*0602 IS ASSOCIATED WITH SLEEP PERCEPTION IN OLDER INDIVIDUALS WITH INSOMNIA** *23rd Annual Meeting of the Associated-Professional-Sleep-Societies (APSS)*
Zeitzer, J., Grove, M. E., Mignot, E., Yesavage, J. A., Friedman, L.
AMER ACAD SLEEP MEDICINE.2009: A262–A262
- **Sympathetic and cardiovascular activity during cataplexy in narcolepsy.** *Journal of sleep research*
Donadio, V., Plazzi, G., Vandi, S., Franceschini, C., Karlsson, T., Montagna, P., Vetrugno, R., Bugiardini, E., Mignot, E., Liguori, R.
2008; 17 (4): 458-463
- **Variant between CPT1B and CHKB associated with susceptibility to narcolepsy** *NATURE GENETICS*
Miyagawa, T., Kawashima, M., Nishida, N., Ohashi, J., Kimura, R., Fujimoto, A., Shimada, M., Morishita, S., Shigeta, T., Lin, L., Hong, S., Faraco, J., Shin, et al
2008; 40 (11): 1324-1328
- **Intravenous high-dose immunoglobulin treatment in recent onset childhood narcolepsy with cataplexy** *JOURNAL OF NEUROLOGY*
Plazzi, G., Poli, F., Franceschini, C., Parmeggiani, A., Pirazzoli, P., Bernardi, F., Mignot, E., Cicognani, A., Montagna, P.
2008; 255 (10): 1549-1554
- **Hypocretin receptor expression in canine and murine narcolepsy models and in hypocretin-ligand deficient human narcolepsy** *SLEEP*
Mishima, K., Fujiki, N., Yoshida, Y., Sakurai, T., Honda, M., Mignot, E., Nishino, S.
2008; 31 (8): 1119-1126
- **CSF hypocretin-1 assessment in sleep and neurological disorders** *LANCET NEUROLOGY*
Bourgin, P., Zeitzer, J. M., Mignot, E.
2008; 7 (7): 649-662
- **Anomalous Hypothalamic Responses to Humor in Cataplexy** *PLOS ONE*
Reiss, A. L., Hoefl, F., Tenforde, A. S., Chen, W., Mobbs, D., Mignot, E. J.
2008; 3 (5)
- **Sleep and EEG features in genetic models of Down syndrome** *NEUROBIOLOGY OF DISEASE*
Colas, D., Valletta, J. S., Takimoto-Kimura, R., Nishino, S., Fujiki, N., Mobley, W. C., Mignot, E.
2008; 30 (1): 1-7
- **Excessive daytime sleepiness: Population and etiology versus nosology** *SLEEP MEDICINE REVIEWS*
Mignot, E.
2008; 12 (2): 87-94
- **The type III neurofilament peripherin is expressed in the tuberomammillary neurons of the mouse** *BMC NEUROSCIENCE*
Eriksson, K. S., Zhang, S., Lin, L., Lariviere, R. C., Julien, J., Mignot, E.
2008; 9
- **The hypocretin neurotransmission system in myotonic dystrophy type 1** *NEUROLOGY*
Ciafaloni, E., Mignot, E., Sansone, V., Hilbert, J. E., Lin, L., Lin, X., Liu, L. C., Pigeon, W. R., Perlis, M. L., Thornton, C. A.
2008; 70 (3): 226-230
- **Hypocretin neuron morphology and neurotransmitter identity in zebrafish** *22nd Annual Meeting of the Associated-Professional-Sleep-Societies*
Appelbaum, L., Wang, G., Marin, W., Mignot, E., Mourrain, P.
AMER ACAD SLEEP MEDICINE.2008: A5–A5
- **Insulin-like growth factor binding protein-3 reduces hypocretin/orexin transmission** *22nd Annual Meeting of the Associated-Professional-Sleep-Societies*
Zhang, S., Lin, L., Zhang, J., Tanaka, S., Honda, M., Mignot, E.
AMER ACAD SLEEP MEDICINE.2008: A16–A17
- **REM behavior disorder (RBD) can be one of the first symptoms of childhood narcolepsy** *SLEEP MEDICINE*
Nevsimalova, S., Prihodova, I., Kemlink, D., Lin, L., Mignot, E.
2007; 8 (7-8): 784-786
- **Comparative expression of p2x receptors and ecto-nucleoside triphosphate diphosphohydrolase 3 in hypocretin and sensory neurons in zebrafish** *BRAIN RESEARCH*
Appelbaum, L., Skariah, G., Mourrain, P., Mignot, E.

2007; 1174: 66-75

- **Increasing length of wakefulness and modulation of hypocretin-1 in the wake-consolidated squirrel monkey** *AMERICAN JOURNAL OF PHYSIOLOGY-REGULATORY INTEGRATIVE AND COMPARATIVE PHYSIOLOGY*
Zeitzer, J. M., Buckmaster, C. L., Lyons, D. M., Mignot, E.
2007; 293 (4): R1736-R1742
- **Characterization of sleep in zebrafish and insomnia in hypocretin receptor mutants** *PLOS BIOLOGY*
Yokogawa, T., Marin, W., Faraco, J., Pezeron, G., Appelbaum, L., Zhang, J., Rosa, F., Mourrain, P., Mignot, E.
2007; 5 (10): 2379-2397
- **Depression: relationships to sleep paralysis and other sleep disturbances in a community sample** *JOURNAL OF SLEEP RESEARCH*
Szklo-Coxe, M., Young, T., Finn, L., Mignot, E.
2007; 16 (3): 297-312
- **The development of hypocretin (orexin) deficiency in hypocretin/ataxin-3 transgenic rats** *NEUROSCIENCE*
Zhang, S., Lin, L., Kaur, S., Thankachan, S., Blanco-Centurion, C., Yanagisawa, M., Mignot, E., Shiromani, P. J.
2007; 148 (1): 34-43
- **Correlates of serum C-reactive protein (CRP) - No association with sleep duration or sleep disordered breathing** *SLEEP*
Taheri, S., Austin, D., Lin, L., Nieto, F. J., Young, T., Mignot, E.
2007; 30 (8): 991-996
- **A step forward for restless legs syndrome** *NATURE GENETICS*
Mignot, E.
2007; 39 (8): 938-939
- **Sleep/wake fragmentation disrupts metabolism in a mouse model of narcolepsy** *JOURNAL OF PHYSIOLOGY-LONDON*
Zhang, S., Zeitzer, J. M., Sakurai, T., Nishino, S., Mignot, E.
2007; 581 (2): 649-663
- **Reduced expression of TAC1, PENK and SOCS2 in Hcrtr-2 mutated narcoleptic dog brain** *BMC NEUROSCIENCE*
Lindberg, J., Saetre, P., Nishino, S., Mignot, E., Jazin, E.
2007; 8
- **Normal cerebrospinal fluid levels of hypocretin-1 (orexin A) in patients with fibromyalgia syndrome** *SLEEP MEDICINE*
Taiwo, O. B., Russell, I. J., Mignot, E., Lin, L., Michalek, J. E., Haynes, W., Xiao, Y., Zeiter, J. M., Larson, A. A.
2007; 8 (3): 260-265
- **Genomic and functional conservation of sedative-hypnotic targets in the zebrafish** *PHARMACOGENETICS AND GENOMICS*
Renier, C., Faraco, J. H., Bourgin, P., Motley, T., Bonaventure, P., Rosa, F., Mignot, E.
2007; 17 (4): 237-253
- **Analysis of extended HLA haplotypes in multiple sclerosis and narcolepsy families confirms a predisposing effect for the class I region in Tasmanian MS patients** *IMMUNOGENETICS*
Rubio, J. P., Bahlo, M., Stankovich, J., Burfoot, R. K., Johnson, L. J., Huxtable, S., Butzkueven, H., Lin, L., Taylor, B. V., Speed, T. P., Kilpatrick, T. J., Mignot, E., Foote, et al
2007; 59 (3): 177-186
- **Narcolepsy with cataplexy** *LANCET*
Dauvilliers, Y., Amulf, I., Mignot, E.
2007; 369 (9560): 499-511
- **A circadian sleep disorder reveals a complex clock** *CELL*
Mignot, E., Takahashi, J. S.
2007; 128 (1): 22-23
- **DQB1*0301 and DQB1*0601 modulate narcolepsy susceptibility in Koreans** *HUMAN IMMUNOLOGY*
Hong, S., Lin, L., Lo, B., Jeong, J., Shin, Y., Kim, S., Kweon, Y., Zhang, J., Einen, M., Smith, A., Hansen, J., Grumet, F. C., Mignot, et al
2007; 68 (1): 59-68

- **A study of the diagnostic utility of HLA typing, CSF hypocretin-1 measurements, and MSLT testing for the diagnosis of narcolepsy in 163 Korean patients with unexplained excessive daytime sleepiness** *21st Annual Meeting of the American-Professional-Sleep-Societies*
Hong, S., Lin, L., Jeong, J., Shin, Y., Han, J., Lee, J., Lee, S., Mignot, E.
AMER ACAD SLEEP MEDICINE.2007: A214–A214
- **Hypocretin-1 is inversely associated with wake fragmentation in Alzheimer's disease** *21st Annual Meeting of the American-Professional-Sleep-Societies*
Zeitler, J., Friedman, L., Lin, L., Mignot, E., Peskind, E., Yesavage, J.
AMER ACAD SLEEP MEDICINE.2007: A302–A302
- **Identification of novel transcripts expressed in hypocretin-containing neurons** *21st Annual Meeting of the American-Professional-Sleep-Societies*
Bourgin, P., Lin, L., Priest, M., Renier, C., Sakurai, T., De Lecea, L., Mignot, E.
AMER ACAD SLEEP MEDICINE.2007: A223–A223
- **A novel candidate gene for narcolepsy colocalized in human and mouse hypocretin/orexin neurons** *21st Annual Meeting of the American-Professional-Sleep-Societies*
Honda, M., Eriksson, K., Lin, L., Salehi, A., Tanaka, S., Gans, S., Honda, Y., Mignot, E.
AMER ACAD SLEEP MEDICINE.2007: A218–A218
- **English Translations Of The First Clinical Reports On Narcolepsy And Cataplexy By Westphal And Gelineau In The Late 19th Century, With Commentary** *JOURNAL OF CLINICAL SLEEP MEDICINE*
Schenck, C. H., Bassetti, C. L., Arnulf, I., Mignot, E.
2007; 3 (3): 301-311
- **Different periodicity and time structure of leg movements during sleep in narcolepsy/cataplexy and restless legs syndrome** *SLEEP*
Ferri, R., Zucconi, M., Manconi, M., Bruni, O., Ferini-Strambi, L., Vandi, S., Montagna, P., Mignot, E., Plazzi, G.
2006; 29 (12): 1587-1594
- **A study of the diagnostic utility of HLA typing, CSF hypocretin-1 measurements, and MSLT testing for the diagnosis of narcolepsy in 163 Korean patients with unexplained excessive daytime sleepiness** *SLEEP*
Hong, S., Lin, L., Jeong, J., Shin, Y., Han, J., Lee, J., Lee, S., Zhang, J., Einen, M., Mignot, E.
2006; 29 (11): 1429-1438
- **Regulation of hypocretin (orexin) expression in embryonic zebrafish** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Faraco, J. H., Appelbaum, L., Marin, W., Gaus, S. E., Mourrain, P., Mignot, E.
2006; 281 (40): 29753-29761
- **CSF versus serum leptin in narcolepsy: Is there an effect of hypocretin deficiency?** *SLEEP*
Arnulf, I., Lin, L., Zhang, J., Russell, I. J., Ripley, B., Einen, M., Nevsimalova, S., Bassetti, C., Bourgin, P., Nishino, S., Mignot, E.
2006; 29 (8): 1017-1024
- **The neurobiology of hypocretins (orexins), narcolepsy and related therapeutic interventions** *TRENDS IN PHARMACOLOGICAL SCIENCES*
Zeitler, J. M., Nishino, S., Mignot, E.
2006; 27 (7): 368-374
- **Narcolepsy-cataplexy associated with precocious puberty** *NEUROLOGY*
Plazzi, G., Parmeggiani, A., Mignot, E., Lin, L., Scano, M. C., Posar, A., Bernardi, F., Lodi, R., Tonon, C., Barbiroli, B., Montagna, P., Cicognani, A.
2006; 66 (10): 1577-1579
- **Gene expression profiling in postmortem posterior hypothalamic tissue reveals narcolepsy specific genes** *20th Annual Meeting of the Associated-Professional-Sleep-Societies*
Honda, M., Eriksson, K., Salehi, A., Hesla, P., Maehlen, J., Gaus, S., Einen, M., Tanaka, S., Honda, Y., Mignot, E.
AMER ACAD SLEEP MEDICINE.2006: A219–A219
- **HLA-DQB1*0602 and hypocretin in Korean narcoleptics with cataplexy** *20th Annual Meeting of the Associated-Professional-Sleep-Societies*
Hong, S., Jeong, J., Han, J., Lee, S., Mignot, E.
AMER ACAD SLEEP MEDICINE.2006: A221–A221
- **CSF hypocretin levels are normal in Huntington's disease patients** *SLEEP*
Gaus, S. E., Lin, L., Mignot, E.
2005; 28 (12): 1607-1608

- **Kleine-Levin syndrome: a systematic review of 186 cases in the literature** *BRAIN*
Arnulf, I., Zeitzer, J. M., File, J., Farber, N., Mignot, E.
2005; 128: 2763-2776
- **Concomitant loss of dynorphin, NARP, and orexin in narcolepsy** *NEUROLOGY*
Crocker, A., Espana, R. A., Papadopoulou, M., SAPER, C. B., Faraco, J., Sakurai, T., Honda, M., Mignot, E., Scammell, T. E.
2005; 65 (8): 1184-1188
- **A link between short sleep and obesity: Building the evidence for causation** *SLEEP*
Cizza, G., Skarulis, M., Mignot, E.
2005; 28 (10): 1217-1220
- **Late-onset narcolepsy presenting as rapidly progressing muscle weakness: Response to plasmapheresis** *ANNALS OF NEUROLOGY*
Chen, W., Black, J., Call, P., Mignot, E.
2005; 58 (3): 489-490
- **Hypocretin-1 (orexin A) deficiency in acute traumatic brain injury** *NEUROLOGY*
Baumann, C. R., Stocker, R., Imhof, H. G., Trentz, O., Hersberger, M., Mignot, E., Bassetti, C. L.
2005; 65 (1): 147-149
- **Polymorphisms within the canine MLPH gene are associated with dilute coat color in dogs** *BMC GENETICS*
Philipp, U., Hamann, H., Mecklenburg, L., Nishino, S., Mignot, E., Gunzel-Apel, A. R., Schmutz, S. M., Leeb, T.
2005; 6
- **Emerging therapies in narcolepsy-cataplexy** *SLEEP*
Mignot, E., Nishino, S.
2005; 28 (6): 754-763
- **History of the Development of Sleep Medicine in the United States** *JOURNAL OF CLINICAL SLEEP MEDICINE*
Shepard, J. W., Buysse, D. J., Chesson, A. L., Dement, W. C., Goldberg, R., Guilleminault, C., Harris, C. D., Iber, C., Mignot, E., Mitler, M. M., Moore, K. E., Phillips, B. A., Quan, et al
2005; 1 (1): 61-82
- **Cataplexy and frequency of HLA-DQB1*0602 in Korean narcoleptics** *19th Annual Meeting of the Associated-Professional-Sleep-Societies*
Hong, S., Jeong, J., Han, J., Lee, S., Mignot, E.
AMER ACAD SLEEP MEDICINE.2005: A218-A218
- **HLA expression in narcoleptic hypothalamus** *19th Annual Meeting of the Associated-Professional-Sleep-Societies*
Honda, M., Salehi, A., Hesla, P., Maehlen, J., Gaus, S., Einen, M., Tanaka, S., Mignot, E.
AMER ACAD SLEEP MEDICINE.2005: A220-A220
- **Hypocretin deficiency in Prader-Willi syndrome** *EUROPEAN JOURNAL OF NEUROLOGY*
Nevsimalova, S., Vankova, J., Stepanova, I., Seemanova, E., Mignot, E., Nishino, S.
2005; 12 (1): 70-72
- **Angiotensin-converting enzyme, sleep-disordered breathing, and hypertension** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Lin, L., Finn, L., Zhang, J., Young, T., Mignot, E.
2004; 170 (12): 1349-1353
- **Sodium oxybate for excessive daytime sleepiness in narcolepsy-cataplexy** *SLEEP*
Arnulf, I., Mignot, E.
2004; 27 (7): 1242-1243
- **APOE epsilon 4 is associated with obstructive sleep apnea/hypopnea - The Sleep Heart Health Study** *NEUROLOGY*
Gottlieb, D. J., DeStefano, A. L., Foley, D. J., Mignot, E., Redline, S., Givelber, R. J., Young, T.
2004; 63 (4): 664-668
- **The diurnal rhythm of hypocretin in young and old F344 rats** *SLEEP*
Desarnaud, F., Murillo-Rodriguez, E., Lin, L., Xu, M., Gerashchenko, D., Shiromani, S. N., Nishino, S., Mignot, E., Shiromani, P. J.

2004; 27 (5): 851-856

- **The effect of hypocretin replacement therapy in a 3-year-old Weimaraner with narcolepsy** *JOURNAL OF VETERINARY INTERNAL MEDICINE*
Schatzberg, S. J., Cutter-Schatzberg, K., Nydam, D., Barrett, J., Penn, R., Flanders, J., deLahunta, A., Lin, L., Mignot, E.
2004; 18 (4): 586-588
- **Lesions of the suprachiasmatic nucleus eliminate the daily rhythm of hypocretin-1 release** *SLEEP*
Zhang, S. W., Zeitzer, J. M., Yoshida, Y., Wisor, J. P., Nishino, S., Edgar, D. M., Mignot, E.
2004; 27 (4): 619-627
- **Locomotor-dependent and -independent components to hypocretin-1 (orexinA) regulation in sleep-wake consolidating monkeys** *JOURNAL OF PHYSIOLOGY-LONDON*
Zeitzer, J. M., Buckmaster, C. L., Lyons, D. M., Mignot, E.
2004; 557 (3): 1045-1053
- **Sleep, sleep disorders and hypocretin (orexin)** *1st International Sleep Disorders Forum*
Mignot, E.
ELSEVIER SCIENCE BV.2004: S2-S8
- **The roles of midbrain and diencephalic dopamine cell groups in the regulation of cataplexy in narcoleptic Dobermans** *NEUROBIOLOGY OF DISEASE*
Okura, M., Fujiki, N., Kita, L., Honda, K., Yoshida, Y., Mignot, E., Nishino, S.
2004; 16 (1): 274-282
- **Undetectable CSF hypocretin-1 in "Hashimoto's encephalopathy" associated with coma** *NEUROLOGY*
Castillo, P. R., Mignot, E., Woodruff, B. K., Boeve, B. F.
2004; 62 (10): 1909-1909
- **Hypocretin-1 CSF levels in anti-Ma2 associated encephalitis** *NEUROLOGY*
Overeem, S., Dalmau, J., Bataller, L., Nishino, S., Mignot, E., Verschuuren, J., Lammers, G. J.
2004; 62 (1): 138-140
- **Increased hypocretin-1 levels in cerebrospinal fluid after REM sleep deprivation** *BRAIN RESEARCH*
Pedrazzoli, M., D'Almeida, V., Martins, P. J., Machado, R. B., Ling, L., Nishino, S., Tufik, S., Mignot, E.
2004; 995 (1): 1-6
- **Mapping multiple sclerosis susceptibility to the HLA-DR locus in African Americans** *AMERICAN JOURNAL OF HUMAN GENETICS*
Oksenberg, J. R., Barcellos, L. F., Cree, B. A., Baranzini, S. E., Bugawan, T. L., Khan, O., Lincoln, R. R., Swerdlin, A., Mignot, E., Lin, L., Goodin, D., Erlich, H. A., Schmidt, et al
2004; 74 (1): 160-167
- **Clinical features and frequency of HLA-DQB1*0602 in Korean narcolepsy patients** *18th Annual Meeting of the Associated-Professional-Sleep-Societies*
Hong, S., Jeong, J., Han, J., Lee, S., Mignot, E.
AMER ACAD SLEEP MEDICINE.2004: 242-242
- **Genes transcripts relating to the immune response are up-regulated in narcoleptic postmortem hypothalamus using microarray** *18th Annual Meeting of the Associated-Professional-Sleep-Societies*
Honda, M., Salehi, A., Hesla, P., Maehlen, J., Gaus, S., Einen, M., Mignot, E.
AMER ACAD SLEEP MEDICINE.2004: 250-251
- **Diurnal variations of CSF hypocretin (HCRT) and changes in gene expression as detected by microarrays in young and old rats** *18th Annual Meeting of the Associated-Professional-Sleep-Societies*
Desarnaud, F., Murillo-Rodriguez, E., Xu, M., Gerashenko, D., Lu, J., Shiromani, S. N., Lin, L., Nishino, S., Mignot, E., Shiromani, P.
AMER ACAD SLEEP MEDICINE.2004: 382-382
- **Normal CSF hypocretin-1 (orexin A) levels in dementia with Lewy bodies associated with excessive daytime sleepiness** *EUROPEAN NEUROLOGY*
Baumann, C. R., Dauvilliers, Y., Mignot, E., Bassetti, C. L.
2004; 52 (2): 73-76
- **Effects of IV and ICV hypocretin-1 (Orexin A) in hypocretin receptor-2 gene mutated narcoleptic dogs and IV hypocretin-1 replacement therapy in a hypocretin-ligand-deficient narcoleptic dog** *SLEEP*
Fujiki, N., Yoshida, Y., Ripley, B., Mignot, E., Nishino, S.

2003; 26 (8): 953-959

- **Normal hypocretin-1 levels in the cerebrospinal fluid of patients with fatal familial insomnia** *SLEEP*
Martinez-Rodriguez, J. E., Sanchez-Valle, R., Saiz, A., Lin, L., Iranzo, A., Mignot, E., Santamaria, J.
2003; 26 (8): 1068-1068
- **Relationship between CSF hypocretin levels and hypocretin neuronal loss** *EXPERIMENTAL NEUROLOGY*
Gerashchenko, D., Munillo-Rodriguez, E., Lin, L., Xu, M., Hallett, L., Nishino, S., Mignot, E., Shiromani, P. J.
2003; 184 (2): 1010-1016
- **CSF hypocretin-1 levels in restless legs syndrome** *NEUROLOGY*
Stiasny-Kolster, K., Mignot, E., Ling, L., Moller, J. C., Cassel, W., Oertel, W. H.
2003; 61 (10): 1426-1429
- **Report of a case of immunosuppression with prednisone in an 8-year-old boy with an acute onset of hypocretin-deficiency narcolepsy** *SLEEP*
Hecht, M., Lin, L., Kushida, C. A., Umetsu, D. T., Taheri, S., Einen, M., Mignot, E.
2003; 26 (7): 809-810
- **Narcolepsy: involvement of imprinted, differentially-methylated promotor haplotypes of vesicular monoamine transporter 2 (VMAT2).** *53rd Annual Meeting of the American-Society-of-Human-Genetics*
Drgon, T., Takahashi, M., Walther, D., Lin, Z., Lin, L., Tafti, M., Billiard, M., Thorpy, M., Temple, H., Montplaisir, J., Mignot, E., Uhl, G. R.
CELL PRESS.2003: 332-32
- **CSF hypocretin levels in Guillain-Barre syndrome and other inflammatory neuropathies** *NEUROLOGY*
Nishino, S., Kanbayashi, T., Fujiki, N., Uchino, M., Ripley, B., Watanabe, M., Lammers, G. J., Ishiguro, H., Shoji, S., Nishida, Y., Overeem, S., Toyoshima, I., Yoshida, et al
2003; 61 (6): 823-825
- **On the value of measuring CSF hypocretin-1 in diagnosing narcolepsy** *SLEEP*
Mignot, E., Chen, W., Black, J.
2003; 26 (6): 646-649
- **Diurnal variation of cerebrospinal fluid hypocretin-1 (orexin-A) levels in control and depressed subjects** *16th Annual Meeting of the Associated-Professional-Sleep-Societies*
Salomon, R. M., Ripley, B., Kennedy, J. S., Johnson, B., Schmidt, D., Zeitzer, J. M., Nishino, S., Mignot, E.
ELSEVIER SCIENCE INC.2003: 96-104
- **Sleep disturbances and hypocretin deficiency in Niemann-Pick disease type C** *SLEEP*
Vankova, J., Stepanova, I., Jech, R., Elleder, M., Ling, L., Mignot, E., Nishino, S., Nevsimalova, S.
2003; 26 (4): 427-430
- **Investigation of the autoimmune basis of narcolepsy using western blot analysis of lateral hypothalamus protein extract with serum and cerebrospinal fluid (CSF)** *17th Annual Meeting of the Associated-Professional-Sleep-Societies*
Taheri, S., Krempetz, M., Jackson, M., Paterno, J., Mignot, E.
AMER ACAD SLEEP MEDICINE.2003: A285-A285
- **CSF hypocretin levels in Korean narcoleptic patients** *17th Annual Meeting of the Associated-Professional-Sleep-Societies*
Hong, S., Jeong, J. H., Han, J. H., Lee, S. P., Mignot, E.
AMER ACAD SLEEP MEDICINE.2003: A284-A284
- **Circadian and homeostatic regulation of hypocretin in a primate model: Implications for the consolidation of wakefulness** *JOURNAL OF NEUROSCIENCE*
Zeitzer, J. M., Buckmaster, C. L., Parker, K. J., Hauck, C. M., Lyons, D. M., Mignot, E.
2003; 23 (8): 3555-3560
- **Voxel-based morphometry in hypocretin-deficient narcolepsy** *SLEEP*
Overeem, S., Steens, S. C., Good, C. D., Ferrari, M. D., Mignot, E., Frackowiak, R. S., van Buchem, M. A., Lammers, G. J.
2003; 26 (1): 44-46
- **Sleeping with the hypothalamus: emerging therapeutic targets for sleep disorders** *NATURE NEUROSCIENCE*
Mignot, E., Taheri, S., Nishino, S.
2002; 5: 1071-1075

- **Future of genetics of mood disorders research.** *Biological psychiatry*
Merikangas, K. R., Chakravarti, A., Moldin, S. O., Araj, H., Blangero, J. C., Burmeister, M., Crabbe, J., Depaulo, J. R., Foulks, E., Freimer, N. B., Koretz, D. S., Lichtenstein, W., Mignot, et al
2002; 52 (6): 457-477
- **Workgroup reports: NIMH strategic plan for mood disorders research - Future of genetics of mood disorders research** *BIOLOGICAL PSYCHIATRY*
Merikangas, K. R., Chakravarti, A., Moldin, S. O., Araj, H., Blangero, J., Burmeister, M., Crabbe, J. C., DePaulo, J. R., Foulks, E., Freimer, N. B., Koretz, D. S., Lichtenstein, W., Mignot, et al
2002; 52 (6): 457-477
- **Increased CSF hypocretin-1 (orexin-A) in restless legs syndrome** *NEUROLOGY*
Allen, R. P., Mignot, E., Ripley, B., Nishino, S., Earley, C. J.
2002; 59 (4): 639-641
- **HLA and hypocretin studies in Korean patients with narcolepsy** *SLEEP*
Hong, S. C., Leen-Kim, Park, S. A., Han, J. H., Lee, S. P., Lin, L., Okun, M., Nishino, S., Mignot, E.
2002; 25 (4): 440-444
- **Hypocretin stimulates [(35)]GTP gamma S binding in Hcrtr 2-transfected cell lines and in brain homogenate** *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*
Shiba, T., Ozu, M., Yoshida, Y., Mignot, E., Nishino, S.
2002; 294 (3): 615-620
- **CSF hypocretin-1 levels in schizophrenics and controls: relationship to sleep architecture** *PSYCHIATRY RESEARCH*
Nishino, S., Ripley, B., Mignot, E., Benson, K. L., Zarcone, V. P.
2002; 110 (1): 1-7
- **Diurnal variation of CSF hypocretin-1 (orexin A) levels in control and depressed subjects**
Salomon, R. M., Ripley, B., Kennedy, J. S., Schmidt, D., Zeitzer, J., Nishino, S., Mignot, E.
AMER ACAD SLEEP MEDICINE.2002: A12-A13
- **Stimulant medication usage in a large cohort of narcoleptic subjects**
Okun, M. L., Lopez, A., Colrain, I., Ginney, C., Brooks, S., Mignot, E., Black, J.
AMER ACAD SLEEP MEDICINE.2002: A474-A474
- **Clinical aspects of narcolepsy-cataplexy across ethnic groups** *SLEEP*
Okun, M. L., Lin, L., Pelin, Z., Hong, S. C., Mignot, E.
2002; 25 (1): 27-35
- **The role of hypocretins (orexins) in sleep regulation and narcolepsy** *ANNUAL REVIEW OF NEUROSCIENCE*
Taheri, S., Zeitzer, J. M., Mignot, E.
2002; 25: 283-313
- **CSF hypocretin/orexin levels in narcolepsy and other neurological conditions** *NEUROLOGY*
Ripley, B., Overeem, S., Fujiki, N., Nevsimalova, S., Uchino, M., Yesavage, J., Di Monte, D., DOHI, K., Melberg, A., Lammers, G. J., Nishida, Y., Roelandse, F. W., Hungs, et al
2001; 57 (12): 2253-2258
- **Polymorphisms in the vicinity of the hypocretin/orexin are not associated with human narcolepsy** *NEUROLOGY*
Hungs, M., Lin, L., Okun, M., Mignot, E.
2001; 57 (10): 1893-1895
- **Decreased brain histamine content in hypocretin/orexin receptor-2 mutated narcoleptic dogs** *NEUROSCIENCE LETTERS*
Nishino, S., Fujiki, N., Ripley, B., SAKURAI, E., Kato, M., Watanabe, T., Mignot, E., Yanai, K.
2001; 313 (3): 125-128
- **A commentary on the neurobiology of the hypocretin/orexin system** *NEUROPSYCHOPHARMACOLOGY*
Mignot, E.
2001; 25: S5-S13

- **Fluctuation of extracellular hypocretin-1 (orexin A) levels in the rat in relation to the light-dark cycle and sleep-wake activities** *EUROPEAN JOURNAL OF NEUROSCIENCE*
Yoshida, Y., Fujiki, N., Nakajima, T., Ripley, B., Matsumura, H., Yoneda, H., Mignot, E., Nishino, S.
2001; 14 (7): 1075-1081
- **Low cerebrospinal fluid hypocretin levels found in familial narcolepsy** *SLEEP MEDICINE*
Hartwig, G., Harsh, J., Ripley, B., Nishino, S., Mignot, E.
2001; 2 (5): 451-453
- **Narcolepsy and the HLA region** *JOURNAL OF NEUROIMMUNOLOGY*
Lin, L., Hungs, M., Mignot, E.
2001; 117 (1-2): 9-20
- **Narcolepsy and low CSF orexin (hypocretin) concentration after a diencephalic stroke** *NEUROLOGY*
Scammell, T. E., Nishino, S., Mignot, E., SAPER, C. B.
2001; 56 (12): 1751-1753
- **Association between apolipoprotein E epsilon 4 and sleep-disordered breathing in adults** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
KADOTANI, H., Kadotani, T., Young, T., Peppard, P. E., Finn, L., Colrain, I. M., Murphy, G. M., Mignot, E.
2001; 285 (22): 2888-2890
- **Hypocretin levels in sporadic and familial cases of canine narcolepsy** *NEUROBIOLOGY OF DISEASE*
Ripley, B., Fujiki, N., Okura, M., Mignot, E., Nishino, S.
2001; 8 (3): 525-534
- **Narcoleptic canines display periodic leg movements during sleep** *25th Annual Meeting of the Japanese-Society-of-Sleep-Research (JSSR)*
Okura, M., Fujiki, N., Ripley, B., Takahashi, S., Amitai, N., Mignot, E., Nishino, S.
WILEY-BLACKWELL.2001: 243-44
- **Hypocretin/orexin, sleep and narcolepsy** *BIOESSAYS*
Hungs, M., Mignot, E.
2001; 23 (5): 397-408
- **Physical and radiation hybrid mapping of canine chromosome 12, in a region corresponding to human chromosome 6p12-q12** *GENOMICS*
Li, R., Faraco, J. H., Lin, L., Lin, X. Y., Hinton, L., Rogers, W., Lowe, J. K., Ostrander, E. A., Mignot, E.
2001; 73 (3): 299-315
- **Changes in CSF hypocretin-1 (orexin A) levels in rats across 24 hours and in response to food deprivation** *NEUROREPORT*
Fujiki, N., Yoshida, Y., Ripley, B., Honda, K., Mignot, E., Nishino, S.
2001; 12 (5): 993-997
- **Diagnostic value of low CSF hypocretin/orexin levels in human narcolepsy**
Nishino, S., Ripley, B., Overeem, S., Nevsimalova, S., Lammers, G. J., Vankova, J., Okun, M., Rogers, W., Brooks, S., Mignot, E.
AMER ACAD SLEEP MEDICINE.2001: A95-A96
- **The comparability of the Stanford Sleep Inventory and the Sleep-EVAL system in narcolepsy diagnosis**
Okun, M. L., Ohayon, M. M., Mignot, E.
AMER ACAD SLEEP MEDICINE.2001: A328-A329
- **The narcolepsy diagnosis: Comparison between the Sleep-EVAL system and clinicians**
Black, J., Ohayon, M., Okun, M., Guilleminault, C., Mignot, E., Zarcone, V.
AMER ACAD SLEEP MEDICINE.2001: A328-A328
- **A hundred years of narcolepsy research** *ARCHIVES ITALIENNES DE BIOLOGIE*
Mignot, E.
2001; 139 (3): 207-220
- **Identification and functional analysis of mutations in the Hypocretin (Orexin) genes of narcoleptic canines** *GENOME RESEARCH*
Hungs, M., Fan, J., Lin, L., Lin, X. Y., Maki, R. A., Mignot, E.
2001; 11 (4): 531-539

- **Narcolepsy: Clinical features, new pathophysiologic insights, and future perspectives** *JOURNAL OF CLINICAL NEUROPHYSIOLOGY*
Overeem, S., Mignot, E., van Dijk, J. G., Lammers, G. J.
2001; 18 (2): 78-105
- **Dopaminergic role in stimulant-induced wakefulness** *JOURNAL OF NEUROSCIENCE*
Wisor, J. P., Nishino, S., Sora, I., Uhl, G. H., Mignot, E., Edgar, D. M.
2001; 21 (5): 1787-1794
- **The role of histamine in a hypocretin (orexin)-deficient sleep disorder, narcolepsy** *5th International Histamine Symposium*
Nishino, S., Honda, K., Fujiki, N., Wurts, S. W., SAKURAI, E., Kato, M., Watanabe, T., Mignot, E., Yanai, K.
ELSEVIER SCIENCE BV.2001: 247-251
- **Is narcolepsy a REM sleep disorder? Analysis of sleep abnormalities in narcoleptic Dobermans** *NEUROSCIENCE RESEARCH*
Nishino, S., Riehl, J., Hong, J., Kwan, M., REID, M., Mignot, E.
2000; 38 (4): 437-446
- **Sulpiride, a D2/D3 blocker, reduces cataplexy but not REM sleep in canine narcolepsy** *NEUROPSYCHOPHARMACOLOGY*
Okura, M., Riehl, J., Mignot, E., Nishino, S.
2000; 23 (5): 528-538
- **DLA-DQB1 alleles and bone marrow transplantation experiments in narcoleptic dogs** *TISSUE ANTIGENS*
Wagner, J. L., STORB, R., Storer, B., Mignot, E.
2000; 56 (3): 223-231
- **Chronic oral administration of CG-3703, a thyrotropin releasing hormone analog, increases wake and decreases cataplexy in canine narcolepsy** *NEUROPSYCHOPHARMACOLOGY*
Riehl, J., Honda, K., Kwan, M., Hong, J., Mignot, E., Nishino, S.
2000; 23 (1): 34-45
- **Narcolepsy: genetic predisposition and neuropharmacological mechanisms. REVIEW ARTICLE.** *Sleep medicine reviews*
Nishino, S., Okura, M., Mignot, E.
2000; 4 (1): 57-99
- **Narcolepsy: genetic predisposition and neuropharmacological mechanisms** *SLEEP MEDICINE REVIEWS*
Nishino, S., Okura, M., Mignot, E.
2000; 4 (1): 57-99
- **Clinical and polysomnographic features in DQB1*0602 positive and negative narcolepsy patients: results from the modafinil clinical trial** *SLEEP MEDICINE*
Hong, S. C., Hayduk, R., Lim, J., Mignot, E.
2000; 1 (1): 33-39
- **Hypocretin (orexin) deficiency in human narcolepsy** *LANCET*
Nishino, S., Ripley, B., Overeem, S., Lammers, G. J., Mignot, E.
2000; 355 (9197): 39-40
- **Perspectives in narcolepsy and hypocretin (orexin) research.** *Sleep medicine*
Mignot, E.
2000; 1 (2): 87-90
- **[Hypocretin (orexin) deficiency in narcolepsy-cataplexy].** *Sborník lékařský*
Nevsimalová, S., Vanková, J., Sonka, K., Faraco, J., Rogers, W., Overeem, S., Mignot, E.
2000; 101 (4): 381-386
- **Implication of dopaminergic mechanisms in the wake-promoting effects of amphetamine: A study of D- and L-derivatives in canine narcolepsy** *NEUROSCIENCE*
Kanbayashi, T., Honda, K., Kodama, T., Mignot, E., Nishino, S.
2000; 99 (4): 651-659
- **A polymorphism in the human timeless gene is not associated with diurnal preferences in normal adults.** *Sleep research online : SRO*

Pedrazzoli, M., Ling, L., Finn, L., Kubin, L., Young, T., Katzenberg, D., Mignot, E.
2000; 3 (2): 73-76

- **Dopamine D3 agonists into the substantia nigra aggravate cataplexy but do not modify sleep (vol 10, pg 3111, 1999) *NEUROREPORT***
Honda, K., Riehl, J., Mignot, E., Nishino, S.
1999; 10 (17): 3717-3724
- **Dopamine D-3 agonists into the substratia nigra aggravates cataplexy but does not modify sleep *NEUROREPORT***
Honda, K., Riehl, J., Mignot, E., Nishino, S.
1999; 10 (14): 3111-3118
- **A human period gene (HPER1) polymorphism is not associated with diurnal preference in normal adults *PSYCHIATRIC GENETICS***
Katzenberg, D., Young, T., Lin, L., Finn, L., Mignot, E.
1999; 9 (2): 107-109
- **Construction and characterization of an eightfold redundant dog genomic bacterial artificial chromosome library *GENOMICS***
Li, R., Mignot, E., Faraco, J., KADOTANI, H., Cantanese, J., Zhao, B., Lin, X., Hinton, L., Ostrander, E. A., Patterson, D. F., de Jong, P. J.
1999; 58 (1): 9-17
- **Nocturnal sleep and daytime sleepiness in normal subjects with HLA-DQB1*0602 *SLEEP***
Mignot, E., Young, T., Lin, L., Finn, L.
1999; 22 (3): 347-352
- **Genetic studies in narcolepsy, a disorder affecting REM sleep *International Workshop on Canine Genetics - The Map, the Genes, the Diseases***
Faraco, J., Lin, X., Li, R., Hinton, L., Lin, L., Mignot, E.
OXFORD UNIV PRESS INC.1999: 129-32
- **Neuronal degeneration in canine narcolepsy *JOURNAL OF NEUROSCIENCE***
Siegel, J. M., Nienhuis, R., Gulyani, S., Ouyang, S., Wu, M. F., Mignot, E., Switzer, R. C., McMurry, G., Cornford, M.
1999; 19 (1): 248-257
- **Locus coeruleus neurons: Cessation of activity during cataplexy *NEUROSCIENCE***
Wu, M. F., Gulyani, S. A., Yau, E., Mignot, E., Phan, B., Siegel, J. M.
1999; 91 (4): 1389-1399
- **Neuronal activity in the cholinceptive basal forebrain of freely moving narcoleptic dobermans *NEUROREPORT***
Nishino, S., Honda, K., Riehl, J., Okura, M., Mignot, E.
1998; 9 (16): 3653-3661
- **A CLOCK polymorphism associated with human diurnal preference *SLEEP***
Katzenberg, D., Young, T., Finn, L., Lin, L., King, D. P., Takahashi, J. S., Mignot, E.
1998; 21 (6): 569-576
- **Development of cataplexy in genetically narcoleptic Dobermans *EXPERIMENTAL NEUROLOGY***
Riehl, J., Nishino, S., Cederberg, R., Dement, W. C., Mignot, E.
1998; 152 (2): 292-302
- **Microsatellite single nucleotide polymorphisms in the HLA-DQ region *TISSUE ANTIGENS***
Lin, L., Jin, L., Lin, X., Voros, A., Underhill, P., Mignot, E.
1998; 52 (1): 9-18
- **Cerebrospinal fluid prostaglandins and corticotropin releasing factor in schizophrenics and controls: relationship to sleep architecture *PSYCHIATRY RESEARCH***
Nishino, S., Mignot, E., Benson, K. L., Zarccone, V. P.
1998; 78 (3): 141-150
- **Neuropharmacological characterization of basal forebrain cholinergic stimulated cataplexy in narcoleptic canines *EXPERIMENTAL NEUROLOGY***
Reid, M. S., Nishino, S., Tafti, M., Siegel, J. M., Dement, W. C., Mignot, E.
1998; 151 (1): 89-104

- **Reduction of REM sleep latency associated with HLA-DQB1*0602 in normal adults** *LANCET*
Mignot, E., Young, T., Lin, L., Finn, L., Palta, M.
1998; 351 (9104): 727-727
- **Neurobiology of narcolepsy** *NEUROSCIENTIST*
Nishino, S., Mignot, E.
1998; 4 (2): 133-143
- **Genetic and familial aspects of narcolepsy** *Roundtable Discussion on Current Issues in the Diagnosis and Management of Narcolepsy*
Mignot, E.
LIPPINCOTT WILLIAMS & WILKINS.1998: S16-S22
- **Breeding history of the Stanford colony of narcoleptic dogs** *VETERINARY RECORD*
Cederberg, R., Nishino, S., Dement, W. C., Mignot, E.
1998; 142 (2): 31-36
- **HLA-DQB1*0602 homozygosity increases relative risk for narcolepsy but not disease severity in two ethnic groups** *TISSUE ANTIGENS*
Pelin, Z., Guilleminault, C., Risch, N., GRUMET, F. C., Mignot, E.
1998; 51 (1): 96-100
- **Characterization of 12 microsatellite loci of the human MHC in a panel of reference cell lines** *IMMUNOGENETICS*
Martin, M. P., Harding, A., Chadwick, R., Kronick, M., Cullen, M., Lin, L., Mignot, E., Carrington, M.
1998; 47 (2): 131-138
- **The role of genetic factors in the development of narcolepsy and hypersomnia in childhood** *9th European Congress of Clinical Neurophysiology (ECCN 98)*
Nevsimalova, S., Mignot, E.
MONDUZZI EDITORE.1998: 63-68
- **DQ microsatellite association studies in three ethnic groups** *TISSUE ANTIGENS*
Lin, L., Jin, L., Kimura, A., Carrington, M., Mignot, E.
1997; 50 (5): 507-520
- **HLA class II haplotype and sequence analysis support a role for DQ in narcolepsy** *IMMUNOGENETICS*
Ellis, M. C., Hetisimer, A. H., Ruddy, D. A., Hansen, S. L., Kronmal, G. S., McClelland, E., Quintana, L., Drayna, D. T., Aldrich, M. S., Mignot, E.
1997; 46 (5): 410-417
- **Effects of thyrotropin-releasing hormone and its analogs on daytime sleepiness and cataplexy in canine narcolepsy** *JOURNAL OF NEUROSCIENCE*
Nishino, S., Arrigoni, J., Shelton, J., Kanbayashi, T., Dement, W. C., Mignot, E.
1997; 17 (16): 6401-6408
- **Genetics of narcolepsy and other sleep disorders** *AMERICAN JOURNAL OF HUMAN GENETICS*
Mignot, E.
1997; 60 (6): 1289-1302
- **HLA DR15 (DR2) and DQB1*0602 typing studies in 188 narcoleptic patients with cataplexy** *NEUROLOGY*
Rogers, A. E., Meehan, J., Guilleminault, C., GRUMET, F. C., Mignot, E.
1997; 48 (6): 1550-1556
- **Extensive HLA class II studies in 58 non-DRB1*15 (DR2) narcoleptic patients with cataplexy** *TISSUE ANTIGENS*
Mignot, E., Kimura, A., Lattermann, A., Lin, X., Yasunaga, S., MUELLERRECKHARDT, G., Rattazzi, C., Lin, L., Guilleminault, C., Dement, W. C., Underhill, P.
1997; 49 (4): 329-341
- **Mesopontine organization of cholinergic and catecholaminergic cell groups in the normal and narcoleptic dog** *JOURNAL OF COMPARATIVE NEUROLOGY*
Tafti, M., Nishino, S., Liao, W., Dement, W. C., Mignot, E.
1997; 379 (2): 185-197
- **HLA DQB1*0602 is associated with cataplexy in 509 narcoleptic patients** *SLEEP*
Mignot, E., Hayduk, R., Black, J., GRUMET, F. C., Guilleminault, C.
1997; 20 (11): 1012-1020

- **The natural history of a microsatellite located in the HLA DQ region** *12th International Histocompatibility Conference - HLA*
Mignot, E., Macaubas, C., Jin, L., Hallmayer, J., Kimura, A., GRUMET, F. C.
EDITIONS EDK.1997: 121–124
- **HLA class II studies in non DRB1*1501 patients with narcolepsy-cataplexy** *12th International Histocompatibility Workshop - HLA*
Mignot, E., Kimura, A., Lattermann, A., GRUMET, F. C., Mayer, G., Thorsby, E., HESLA, P. E., Mueller-Eckhardt, G.
EDITIONS EDK.1997: 436–441
- **Familial aspects of narcolepsy-cataplexy in the Czech Republic** *SLEEP*
Nevsimalova, S., Mignot, E., Sonka, K., Arrigoni, J. L.
1997; 20 (11): 1021-1026
- **Mutation rate varies among alleles at a microsatellite locus: Phylogenetic evidence** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Jin, L., Macaubas, C., Hallmayer, J., Kimura, A., Mignot, E.
1996; 93 (26): 15285-15288
- **Local administration of dopaminergic drugs into the ventral tegmental area modulates cataplexy in the narcoleptic canine** *BRAIN RESEARCH*
Reid, M. S., Tafti, M., Nishino, S., Sampathkumaran, R., Siegel, J. M., Mignot, E.
1996; 733 (1): 83-100
- **Thalidomide, a hypnotic with immune modulating properties, increases cataplexy in canine narcolepsy** *NEUROREPORT*
Kanbayashi, T., Nishino, S., Tafti, M., Hishikawa, Y., Dement, W. C., Mignot, E.
1996; 7 (12): 1881-1886
- **Major histocompatibility class II molecules in the CNS: Increased microglial expression at the onset of narcolepsy in a canine model** *JOURNAL OF NEUROSCIENCE*
Tafti, M., Nishino, S., Aldrich, M. S., Liao, W. N., Dement, W. C., Mignot, E.
1996; 16 (15): 4588-4595
- **IgH (mu-switch and gamma-1) region restriction fragment length polymorphism in human narcolepsy** *JOURNAL OF CLINICAL IMMUNOLOGY*
Singh, S. M., George, C. F., OTT, R. N., Rattazzi, C., Guilleminault, C., Dement, W. C., Mignot, E.
1996; 16 (4): 208-215
- **The natural history of a microsatellite located in the HLA DQ region**
Mignot, E., Macaubas, C., Jin, L., Hallmayer, J., Kimura, A., GRUMET, F. C.
ELSEVIER SCIENCE INC.1996: O09–O09
- **Thalidomide, immune modulation and narcolepsy** *SLEEP*
Kanbayashi, T., Nishino, S., Tafti, M., Hishikawa, Y., Dement, W. C., Mignot, E.
1996; 19 (2): 116-116
- **Some genetic aspects of narcolepsy** *CESKA A SLOVENSKA NEUROLOGIE A NEUROCHIRURGIE*
Nevsimalova, S., Mignot, E., Sonka, K., Arrigoni, J. L.
1996; 59 (4): 210-215
- **Comparative effects of modafinil and amphetamine on daytime sleepiness and cataplexy of narcoleptic dogs** *SLEEP*
Shelton, J., Nishino, S., Vaught, J., Dement, W. C., Mignot, E.
1995; 18 (10): 817-826
- **DQCAR microsatellite polymorphisms in three selected HLA class II-associated diseases.** *Tissue antigens*
Mignot, E., Kimura, A., Abbal, M., Thorsby, E., Lin, X., Voros, A., Macaubas, C., Bouissou, F., Sollid, L. M., Cambon-Thomsen, A.
1995; 46 (4): 299-304
- **TRACKING THE EVOLUTION OF A MICROSATELLITE LOCUS LOCATED IN THE HLA-DQA1/DQB1 CLASS-II REGION**
Macaubas, C., Jin, L., Hallmayer, J., Kimura, A., Mignot, E.
CELL PRESS.1995: 953–53
- **MUSCLE ATONIA IS TRIGGERED BY CHOLINERGIC STIMULATION OF THE BASAL FOREBRAIN - IMPLICATION FOR THE PATHOPHYSIOLOGY OF CANINE NARCOLEPSY** *JOURNAL OF NEUROSCIENCE*

- Nishino, S., Tafti, M., Reid, M. S., Shelton, J., Siegel, J. M., Dement, W. C., Mignot, E.
1995; 15 (7): 4806-4814
- **EXTENSIVE POLYMORPHISM OF A (CA)(N) MICROSATELLITE LOCATED IN THE HLA-DQA1/DQB1 CLASS-II REGION** *HUMAN IMMUNOLOGY*
Macaubas, C., Hallmayer, J., Kalil, J., Kimura, A., Yasunaga, S., GRUMET, F. C., Mignot, E.
1995; 42 (3): 209-220
 - **EFFECT OF 5-HT1A RECEPTOR AGONISTS AND ANTAGONISTS ON CANINE CATAPLEXY** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Nishino, S., Shelton, J., RENAUD, A., Dement, W. C., Mignot, E.
1995; 272 (3): 1170-1175
 - **A NEW DRB1(ASTERISK)1202 ALLELE (DRB1(ASTERISK)12022) FOUND IN ASSOCIATION WITH DQA1(ASTERISK)0102 AND DQB1(ASTERISK)0602 IN 2 BLACK NARCOLEPTIC SUBJECTS** *IMMUNOGENETICS*
Behar, E., Lin, X. Y., GRUMET, F. C., Mignot, E.
1995; 41 (1): 52-52
 - **NARCOLEPSY AND IMMUNITY** *ADVANCES IN NEUROIMMUNOLOGY*
Mignot, E., Tafti, M., Dement, W. C., GRUMET, F. C.
1995; 5 (1): 23-37
 - **CONTROVERSIES IN THE DIAGNOSIS OF NARCOLEPSY** *4th International Conference on Narcolepsy*
Guilleminault, C., Mignot, E., Partinen, M.
AMER SLEEP DISORDERS ASSOC.1994: S1-S6
 - **NEUROPHARMACOLOGY AND NEUROCHEMISTRY OF CANINE NARCOLEPSY** *4th International Conference on Narcolepsy*
Nishino, S., Reid, M. S., Dement, W. C., Mignot, E.
AMER SLEEP DISORDERS ASSOC.1994: S84-S92
 - **AN IMMUNOGLOBULIN SWITCHLIKE SEQUENCE IS LINKED WITH CANINE NARCOLEPSY** *4th International Conference on Narcolepsy*
Mignot, E., Bell, R. A., Rattazzi, C., LOVETT, M., GRUMET, F. C., Dement, W. C.
AMER SLEEP DISORDERS ASSOC.1994: S68-S76
 - **DQB1-ASTERISK-0602 AND DQA1-ASTERISK-0102 (DQ1) ARE BETTER MARKERS THAN DR2 FOR NARCOLEPSY IN CAUCASIAN AND BLACK-AMERICANS** *4th International Conference on Narcolepsy*
Mignot, E., Lin, X., Arrigoni, J., Macaubas, C., Olive, F., Hallmayer, J., Underhill, P., Guilleminault, C., Dement, W. C., GRUMET, F. C.
AMER SLEEP DISORDERS ASSOC.1994: S60-S67
 - **CHOLINERGIC REGULATION OF CATAPLEXY IN CANINE NARCOLEPSY IN THE PONTINE RETICULAR-FORMATION IS MEDIATED BY M2 MUSCARINIC RECEPTORS** *SLEEP*
Reid, M. S., Tafti, M., Nishino, S., Siegel, J. M., Dement, W. C., Mignot, E.
1994; 17 (5): 424-435
 - **MODAFINIL BINDS TO THE DOPAMINE UPTAKE CARRIER SITE WITH LOW-AFFINITY** *SLEEP*
Mignot, E., Nishino, S., Guilleminault, C., Dement, W. C.
1994; 17 (5): 436-437
 - **CHOLINERGIC MECHANISMS IN CANINE NARCOLEPSY .1. MODULATION OF CATAPLEXY VIA LOCAL-DRUG ADMINISTRATION INTO THE PONTINE RETICULAR-FORMATION** *NEUROSCIENCE*
Reid, M. S., Tafti, M., GEARY, J. N., Nishino, S., Siegel, J. M., Dement, W. C., Mignot, E.
1994; 59 (3): 511-522
 - **STABILITY OF CATAPLEXY OVER SEVERAL MONTHS - INFORMATION FOR THE DESIGN OF THERAPEUTIC TRIALS** *SLEEP*
Gelb, M., Guilleminault, C., Kraemer, H., Lin, S., Moon, S., Dement, W. C., Mignot, E.
1994; 17 (3): 265-273
 - **CHOLINERGIC MECHANISMS IN CANINE NARCOLEPSY .2. ACETYLCHOLINE-RELEASE IN THE PONTINE RETICULAR-FORMATION IS ENHANCED DURING CATAPLEXY** *NEUROSCIENCE*
Reid, M. S., Siegel, J. M., Dement, W. C., Mignot, E.
1994; 59 (3): 523-530

- **DESMETHYL METABOLITES OF SEROTONERGIC UPTAKE INHIBITORS ARE MORE POTENT FOR SUPPRESSING CANINE CATAPLEXY THAN THEIR PARENT COMPOUNDS** *SLEEP*
Nishino, S., Arrigoni, J., Shelton, J., Dement, W. C., Mignot, E.
1993; 16 (8): 706-712
- **FURTHER CHARACTERIZATION OF THE ALPHA-1 RECEPTOR SUBTYPE INVOLVED IN THE CONTROL OF CATAPLEXY IN CANINE NARCOLEPSY** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Nishino, S., Fruhstorfer, B., Arrigoni, J., Guilleminault, C., Dement, W. C., Mignot, E.
1993; 264 (3): 1079-1084
- **PHARMACOLOGICAL CONTROL OF NARCOLEPSY AND REM-SLEEP** *SYMP ON ENDOCRINE AND NUTRITIONAL CONTROL OF BASIC BIOLOGICAL FUNCTIONS*
Mignot, E., Guilleminault, C.
HOGREFE & HUBER PUBLISHERS.1993: 307-314
- **DQB1-0602 (DQW1) IS NOT PRESENT IN MOST NONDR2 CAUCASIAN NARCOLEPTICS** *SLEEP*
Mignot, E., Lin, X., Kalil, J., George, C., Singh, S., Billiard, M., Montplaisir, J., Arrigoni, J., Guilleminault, C., Dement, W. C., GRUMET, F. C.
1992; 15 (5): 415-422
- **MONOAMINERGIC UPTAKE IN SYNAPTOSOMES PREPARED FROM FROZEN BRAIN-TISSUE SAMPLES OF NORMAL AND NARCOLEPTIC CANINES** *BRAIN RESEARCH*
VALTIER, D., Dement, W. C., Mignot, E.
1992; 588 (1): 115-119
- **ACTIVITY OF MEDIAL MESOPONTINE UNITS DURING CATAPLEXY AND SLEEP-WAKING STATES IN THE NARCOLEPTIC DOG** *JOURNAL OF NEUROSCIENCE*
Siegel, J. M., Nienhuis, R., Fahringer, H. M., Chiu, C., Dement, W. C., Mignot, E., Lufkin, R.
1992; 12 (5): 1640-1646
- **STRATEGIES FOR THE DEVELOPMENT OF NEW TREATMENTS IN SLEEP DISORDER MEDICINE** *WORKSHOP ON TARGET RECEPTORS FOR ANXIOLYTICS AND HYPNOTICS : FROM MOLECULAR PHARMACOLOGY TO THERAPEUTICS*
Mignot, E., Edgar, D. M., Miller, J. D., Prosser, R. A., VANGELDER, R. N., Nishino, S., Dement, W. C.
KARGER.1992: 129-150
- **DOPAMINE-D2 MECHANISMS IN CANINE NARCOLEPSY** *JOURNAL OF NEUROSCIENCE*
Nishino, S., Arrigoni, J., VALTIER, D., Miller, J. D., Guilleminault, C., Dement, W. C., Mignot, E.
1991; 11 (9): 2666-2671
- **NEURONAL-ACTIVITY IN NARCOLEPSY - IDENTIFICATION OF CATAPLEXY-RELATED CELLS IN THE MEDIAL MEDULLA** *SCIENCE*
Siegel, J. M., Nienhuis, R., Fahringer, H. M., Paul, R., Shiromani, P., Dement, W. C., Mignot, E., Chiu, C.
1991; 252 (5010): 1315-1318
- **GENETIC-LINKAGE OF AUTOSOMAL RECESSIVE CANINE NARCOLEPSY WITH A MU-IMMUNOGLOBULIN HEAVY-CHAIN SWITCH-LIKE SEGMENT** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Mignot, E., Wang, C., Rattazzi, C., Gaiser, C., LOVETT, M., Guilleminault, C., Dement, W. C., GRUMET, F. C.
1991; 88 (8): 3475-3478
- **RADIOLIGAND BINDING TO ADENOSINE RECEPTORS AND ADENOSINE UPTAKE SITES IN DIFFERENT BRAIN-REGIONS OF NORMAL AND NARCOLEPTIC DOGS** *PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR*
Hawkins, M., OCONNOR, S., Radulovacki, M., Bowersox, S., Mignot, E., Dement, W.
1991; 38 (1): 1-6
- **EFFECTS OF CENTRAL ALPHA-2 ADRENERGIC COMPOUNDS ON CANINE NARCOLEPSY, A DISORDER OF RAPID EYE-MOVEMENT** *SLEEP* *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Nishino, S., Haak, L., Shepherd, H., Guilleminault, C., Sakai, T., Dement, W. C., Mignot, E.
1990; 253 (3): 1145-1152
- **RECEPTOLOGY IN NARCOLEPSY** *1ST EUROPEAN CONGRESS OF NEUROLOGY / INTERNATIONAL SYMP ON NEUROLOGICAL EMERGENCIES*
Mignot, E., Guilleminault, C.
JOHN LIBBEY & CO.1990: 521-530

- **EFFECTS OF INTRAVENOUS ADMINISTRATION OF PROSTAGLANDINS ON CANINE NARCOLEPSY** *2ND INTERNATIONAL SYMPOSIUM ON ENDOGENOUS SLEEP FACTORS*
Nishino, S., Mignot, E., Fruhstorfer, B., Kilduff, T. S., Ueno, R., Hayaishi, O., Dement, W. C.
S P B ACADEMIC PUBL.1990: 77-83
- **NORADRENERGIC AND CHOLINERGIC CONTROL OF CATAPLEXY - PHARMACOLOGICAL EVIDENCE** *2ND INTERNATIONAL SYMPOSIUM ON ENDOGENOUS SLEEP FACTORS*
Mignot, E., Nishino, S., Guilleminault, C., Dement, W. C.
S P B ACADEMIC PUBL.1990: 203-215
- **FAMILIAL PATTERNS OF NARCOLEPSY** *LANCET*
Guilleminault, C., Mignot, E., GRUMET, F. C.
1989; 2 (8676): 1376-1379
- **EVIDENCE FOR MULTIPLE [H-3] PRAZOSIN BINDING-SITES IN CANINE BRAIN MEMBRANES** *BRAIN RESEARCH*
Mignot, E., Bowersox, S. S., Maddaluno, J., Dement, W., CIARANELLO, R.
1989; 486 (1): 56-66
- **PROSTAGLANDIN-E2 AND ITS METHYL-ESTER REDUCE CATAPLEXY IN CANINE NARCOLEPSY** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Nishino, S., Mignot, E., Fruhstorfer, B., Dement, W. C., Hayaishi, O.
1989; 86 (7): 2483-2487
- **ROLE OF CENTRAL ALPHA-1 ADRENOCEPTORS IN CANINE NARCOLEPSY** *JOURNAL OF CLINICAL INVESTIGATION*
Mignot, E., Guilleminault, C., Bowersox, S., Rappaport, A., Dement, W. C.
1988; 82 (3): 885-894