

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 Center for Sleep Sciences and Medicine**

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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, (2010-2017)
- Director, Center For Narcolepsy, (1989-2017)

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

LINKS

- My Lab Site-Center For Sleep Sciences and Medicine: <http://sleep.stanford.edu/>

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

- "Twelve-week Study of the Safety and Efficacy of JZP-110 in the Treatment of Excessive Sleepiness in Narcolepsy", Recruiting
- 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

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Adityasai Ambati, Joseph Cheung, Guo Luo, Hanna Ollila, Logan Schneider

Master's Program Advisor

Husham Sharifi

Postdoctoral Research Mentor

Joseph Cheung, Guo Luo, Logan Schneider

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-DPBI 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, S. X., 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., Iloti, 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., Arbolea, 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 Tubero-mammillary 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*
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