



Emmanuel Mignot, MD, PhD

Craig Reynolds Professor of Sleep Medicine and Professor, by courtesy, of Genetics and of Neurology and Neurological Sciences

Psychiatry and Behavioral Sciences - Sleep Medicine

 Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Stanford Sleep Medicine Center**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Emmanuel Mignot is the Craig Reynolds Professor of Sleep Medicine in the Department of Psychiatry and Behavioral Sciences at Stanford University and the Director of the Stanford Center for Narcolepsy. He is recognized as having discovered the cause of narcolepsy. Dr. Mignot was born in Paris, France, and he is a former student of the Ecole Normale Supérieure (Ulm, Paris, France). He received his M.D. and Ph.D. (molecular pharmacology) from Paris V and VI University respectively. He practiced medicine and Psychiatry in France for several years before serving as a visiting scholar at the Stanford Sleep Disorders Clinic and Research Center. He joined as faculty and Director of the Center for Narcolepsy in 1993. He was named Professor of Psychiatry in 2001. He has received numerous awards for his work, including a 2023 Breakthrough prize in Life Sciences and is a member of both the National Academies of Sciences and Medicine.

Dr. Mignot positionally cloned a mutation in the dog causing narcolepsy (hypocretin/orexin receptor 2) and discovered that narcolepsy, affecting 1/2000 people, is caused by an immune-mediated destruction of 70,000 hypocretin/orexin neurons in the hypothalamus, also revealing hypocretins as a novel critical sleep-regulatory pathway. Most of his current research focuses on the neurobiology, genetics and immunology of narcolepsy, with indirect interest in the neuroimmunology of other brain disorders such as autoimmune encephalitis or neurological paraneoplastic syndromes.

His laboratory also uses state of the art human genetics, proteomics and immunology techniques, such as genome-wide association, exome or whole genome sequencing or large scale proteomics in the study of human sleep and sleep disorders, with parallel studies in animal models. His laboratory is lastly interested in web-based assessments of sleep disorders, and conducts deep learning-based processing of polysomnography (PSG), and outcome research.

CLINICAL FOCUS

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

- Restless Leg Syndrome
- Deep learning of sleep signals

ACADEMIC APPOINTMENTS

- Professor, Psychiatry and Behavioral Sciences - Sleep Medicine
- Professor (By courtesy), Genetics
- Professor (By courtesy), Neurology and Neurological Sciences
- Member, Bio-X
- Member, Wu Tsai Human Performance Alliance
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Director, Center For Sleep Sciences and Medicine, (2010-2019)
- Director, Center For Narcolepsy, (1989- present)

HONORS AND AWARDS

- Breakthrough Prize, Breakthrough Prize (2023)
- 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 - Dept of Psychiatry (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

- World Wide narcolepsy GWAS and immunology
- GWAS and Genetics in Kleine Levin Syndrome
- GWAS , immunology and Genetics in autoimmune encephalitis

LINKS

- Mignot Lab at Stanford: <https://www.mignotlab.com/>

- Center for Narcolepsy at Stanford: <https://med.stanford.edu/narcolepsy.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

1) Human genetic studies in sleep disorders (GWAS, exome or WG sequencing):

- Narcolepsy
- Kleine Levin syndrome
- Rare familial syndromes with sleep disturbances
- Human EEG and polysomnographic features
- Autoimmune disorders of the brain such as anti NMDAR encephalitis or paraneoplastic syndromes

2) Immunological studies in human narcolepsy and other autoimmune disorders of the brain such as anti NMDAR encephalitis

- Isolation of biomarkers or autoantibodies
- tetramer studies
- TCR sequencing

3) EEG signal processing analysis (typically deep learning) for automatic scoring and discovery of novel disease biomarkers for neuropsychiatric disorders and clinical applications in sleep disorders medicine; genetic studies of these phenotypes

4) Proteomics biomarkers in CSF or blood of sleep disorders using a 11,000 panel; machine learning analysis to predict sleep disorders sleep debt or circadian time

5) Clinical/outcome/clinical trials studies in various sleep disorders

CLINICAL TRIALS

- Lemborexant , Recruiting
- JZP-258, Not Recruiting

Teaching

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Yoo Jin Genie Jung

Postdoctoral Faculty Sponsor

Negar Ahmadi, Katie Cederberg, Robin Guillard, Silvia Melzi, Niloofar Taheri

Doctoral Dissertation Advisor (AC)

Adrien Specht

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

- **Ovemporexton, an Oral Orexin Receptor 2-Selective Agonist, in Narcolepsy Type 1.** *The New England journal of medicine*
Dauvilliers, Y., Plazzi, G., Mignot, E., Lammers, G. J., Del Rio Villegas, R., Khatami, R., Taniguchi, M., Abraham, A., Hang, Y., Kadali, H., Lambertson, M., Sheikh, S., Stukalin, et al
2025; 392 (19): 1905-1916
- **Self-Supervised Pretraining for Wrist-Worn Accelerometer Data Improves Activity and Sleep-Wake Discrimination**
Lorenzen, N., Mignot, E., Brink-Kjaer, A., Jennum, P.
OXFORD UNIV PRESS INC.2025: A194
- **A Multimodal Sleep Foundation Model Developed with 500K Hours of Sleep Recordings for Disease Predictions.** *medRxiv : the preprint server for health sciences*
Thapa, R., Kjær, M. R., He, B., Covert, I., Moore, H., Hanif, U., Ganjoo, G., Westover, M. B., Jennum, P., Brink-Kjær, A., Mignot, E., Zou, J.
2025
- **HLA-DQB1*05 subtypes and not DRB1*10:01 mediates risk in anti-IgLON5 disease.** *Brain : a journal of neurology*
Yogeshwar, S. M., Muñiz-Castrillo, S., Sabater, L., Peris-Sempere, V., Mallajosyula, V., Luo, G., Yan, H., Yu, E., Zhang, J., Lin, L., Fagundes Bueno, F., Ji, X., Picard, et al
2024
- **Circadian protein expression patterns in healthy young adults.** *Sleep health*
Specht, A., Kolosov, G., Cederberg, K. L., Bueno, F., Arrona-Palacios, A., Pardilla-Delgado, E., Ruiz-Herrera, N., Zitting, K. M., Kramer, A., Zeitzer, J. M., Czeisler, C. A., Duffy, J. F., Mignot, et al
2023
- **Multiancestry analysis of the HLA locus in Alzheimer's and Parkinson's diseases uncovers a shared adaptive immune response mediated by HLA-DRB1*04 subtypes.** *Proceedings of the National Academy of Sciences of the United States of America*
Le Guen, Y., Luo, G., Ambati, A., Damotte, V., Jansen, I., Yu, E., Nicolas, A., de Rojas, I., Peixoto Leal, T., Miyashita, A., Bellenguez, C., Lian, M. M., Parveen, et al
2023; 120 (36): e2302720120
- **Oral Orexin Receptor 2 Agonist in Narcolepsy Type 1.** *The New England journal of medicine*
Dauvilliers, Y., Mignot, E., Del Rio Villegas, R., Du, Y., Hanson, E., Inoue, Y., Kadali, H., Koundourakis, E., Meyer, S., Rogers, R., Scammell, T. E., Sheikh, S. I., Swick, et al
2023; 389 (4): 309-321
- **The immunopathogenesis of narcolepsy type 1.** *Nature reviews. Immunology*
Liblau, R. S., Latorre, D., Kornum, B. R., Dauvilliers, Y., Mignot, E. J.
2023
- **Narcolepsy risk loci outline role of T cell autoimmunity and infectious triggers in narcolepsy.** *Nature communications*
Ollila, H. M., Sharon, E., Lin, L., Sinnott-Armstrong, N., Ambati, A., Yogeshwar, S. M., Hillary, R. P., Jolanki, O., Faraco, J., Einen, M., Luo, G., Zhang, J., Han, et al
2023; 14 (1): 2709
- **What Is Narcolepsy?** *JAMA*
Sum-Ping, O., Mignot, E.
2023
- **Orexin 2 receptor-selective agonist danavorexton improves narcolepsy phenotype in a mouse model and in human patients.** *Proceedings of the National Academy of Sciences of the United States of America*
Evans, R., Kimura, H., Alexander, R., Davies, C. H., Faessel, H., Hartman, D. S., Ishikawa, T., Ratti, E., Shimizu, K., Suzuki, M., Tanaka, S., Yukiwake, H., Dauvilliers, et al

2022; 119 (35): e2207531119

- **Genetics of circadian rhythms and sleep in human health and disease.** *Nature reviews. Genetics*
Lane, J. M., Qian, J., Mignot, E., Redline, S., Scheer, F. A., Saxena, R.
2022
- **Characterization of T cell receptors reactive to HCRTNH2, pHA273-287, and NP17-31 in control and narcolepsy patients.** *Proceedings of the National Academy of Sciences of the United States of America*
Luo, G., Zhang, J., Lin, L., Mignot, E. J.
2022; 119 (32): e2205797119
- **Age estimation from sleep studies using deep learning predicts life expectancy.** *NPJ digital medicine*
Brink-Kjaer, A., Leary, E. B., Sun, H., Westover, M. B., Stone, K. L., Peppard, P. E., Lane, N. E., Cawthon, P. M., Redline, S., Jennum, P., Sorensen, H. B., Mignot, E.
2022; 5 (1): 103
- **Proteomic Biomarkers of the Apnea Hypopnea Index and Obstructive Sleep Apnea: Insights into the Pathophysiology of Presence, Severity, and Treatment Response.** *International journal of molecular sciences*
Cederberg, K. L., Hanif, U., Peris Sempere, V., Hedou, J., Leary, E. B., Schneider, L. D., Lin, L., Zhang, J., Morse, A. M., Blackman, A., Schweitzer, P. K., Kotagal, S., Bogan, et al
2022; 23 (14)
- **The Genetic Etiology of Periodic Leg Movement in Sleep.** *Sleep*
Edelson, J. L., Schneider, L. D., Amar, D., Brink-Kjaer, A., Cederberg, K. L., Kutalik, Z., Hagen, E. W., Peppard, P. E., Tempaku, P. F., Tufik, S., Evans, D. S., Stone, K., Tranah, et al
2022
- **Automatic detection of cortical arousals in sleep and their contribution to daytime sleepiness.** *Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology*
Brink-Kjaer, A. n., Olesen, A. N., Peppard, P. E., Stone, K. L., Jennum, P. n., Mignot, E. n., Sorensen, H. B.
2020; 131 (6): 1187–1203
- **Neural network analysis of sleep stages enables efficient diagnosis of narcolepsy.** *Nature communications*
Stephansen, J. B., Olesen, A. N., Olsen, M. n., Ambati, A. n., Leary, E. B., Moore, H. E., Carrillo, O. n., Lin, L. n., Han, F. n., Yan, H. n., Sun, Y. L., Dauvilliers, Y. n., Scholz, et al
2018; 9 (1): 5229
- **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)
- **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
- **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
- **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
- **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
- **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
 - **Clinical specificities and outcome of LGI1-antibody encephalitis according to age, sex and HLA.** *Journal of neurology, neurosurgery, and psychiatry*
Campetella, L., Villagrán-García, M., Farina, A., Villard, M., Benaiteau, M., Vogrig, A., Iorio, R., Ciano-Petersen, N. L., Psimaras, D., Navarro, V., Sempere, V. P., Gonçalves, D., Picard, et al
2025
 - **Orexin 1-16 as the stable metabolite behind low CSF orexin/hypocretin immunoreactivity in narcolepsy.** *Sleep*
Mignot, E.
2025
 - **Sleep stage mixing is associated with poor prognosis in early Parkinson's disease.** *NPJ Parkinson's disease*
Dodet, P., During, E., Arnulf, I., Trenkwalder, C., Mollenhauer, B., Sixel-Döring, F., Roze, E., Vidailhet, M., Andriillon, T., Lehericy, S., Corvol, J. C., Mangone, G., Leu-Semenescu, et al
2025; 11 (1): 275
 - **The Boston Children's Hospital Sleep Corpus: A Collection of 15,695 Annotated Pediatric Polysomnograms.** *Sleep*
Tripathi, A., Ganglberger, W., Sun, H., Alcott, C., Turley, N., Fitzgerald, R., Mitra, A., Waters, S., Gupta, A., Gupta, A., Ghanta, M., Junior, V. M., Nasiri, et al
2025
 - **Automated analysis of the AASM Inter-Scorer Reliability gold standard polysomnogram dataset.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*
Tripathi, A., Nasiri, S., Ganglberger, W., Nassi, T., Meulenbrugge, E. J., Sun, H., Stone, K. L., Mignot, E., Hwang, D., Trotti, L. M., Reyna, M. A., Clifford, G. D., Katwa, et al
2025
 - **Brain atrophy patterns in anti-IgLON5 disease.** *Brain : a journal of neurology*
Yogeshwar, S. M., Bartels, F., Grüter, T., Muñoz-Castrillo, S., Picard, G., Crijnen, Y. S., Bernard, E., Heidbreder, A., Zekeridou, A., Ringelstein, M., Kraff, A., Kovac, S., Wandinger, et al

2025

- **Characteristics of Maintenance of Wakefulness Test (MWT) in drug-naïve patients with narcolepsy type 1 and type 2, and relationship with other measures of sleepiness.** *Sleep*
Francesco, B., Fabio, P., Stefano, V., Alice, M., Lucie, B., Emmanuel, M., Yves, D., Giuseppe, P.
2025
- **CAISR: Achieving Human-Level Performance in Automated Sleep Analysis Across All Clinical Sleep Metrics.** *Sleep*
Nasiri, S., Ganglberger, W., Nassi, T., Meulenbrugge, E. J., Moura Junior, V., Ghanta, M., Gupta, A., Stone, K. L., Kjaer, M. R., Sum-Ping, O., Mignot, E., Hwang, D., Trotti, et al
2025
- **High-resolution lifestyle profiling and metabolic subphenotypes of type 2 diabetes.** *NPJ digital medicine*
Park, H., Metwally, A. A., Delfarah, A., Wu, Y., Perelman, D., Mayer, C., McGinity, C., Rodgar, M., Celli, A., McLaughlin, T., Mignot, E., Snyder, M.
2025; 8 (1): 352
- **Comprehensive evaluation of odds ratio product and spectral slope as continuous sleep depth measures: advancing sleep staging and clinical applications** *SLEEP*
Banluesombatkul, N., Mignot, E., Wilaiprasitporn, T.
2025
- **A Phase 2a, Double-blind, Placebo-controlled Study of ORX750 in Patients with Narcolepsy (type 1 and 2) and Idiopathic Hypersomnia: Study Design**
Dauvilliers, Y., Plazzi, G., Plante, D., Mignot, E., Roth, T., Sterkel, A., Hartman, D., Kong, J., Accardi, M., Saha, S., Im, E.
OXFORD UNIV PRESS INC.2025: A373-A374
- **Kleine-Levin Syndrome and Emergent Manic Symptoms in a Young Patient After Ramelteon Initiation: A Case Report**
Green, Y., Mignot, E.
OXFORD UNIV PRESS INC.2025: A627-A628
- **Association Between Sleep Duration and Psychomotor Vigilance Test Metrics**
Koenig, M., Nesbitt, N., Mignot, E., Morse, A., Magalang, U., Keenan, B., Pack, A.
OXFORD UNIV PRESS INC.2025: A551-A552
- **The Clinical Impact of Periodic Limb Movements: Under-Recognition in Sleep Disordered Breathing and Associations with Key Outcomes in 493,085 Patients**
Green, Y., Hanif, U., Cederberg, K., Moore, H., Gimenez, U., Mignot, E.
OXFORD UNIV PRESS INC.2025: A391
- **OPTIMIZATION OF STANFORD CATAPLEXY QUESTIONNAIRE SCORING FOR NARCOLEPSY DETECTION**
Mejia, G., Brink-Kjaer, A., Mignot, E.
OXFORD UNIV PRESS INC.2025: A357-A358
- **Proteomic Profiling in Restless Legs Syndrome**
Cederberg, K., Rotter, J., Rich, S., Ganz, P., Mignot, E.
OXFORD UNIV PRESS INC.2025: A396-A397
- **Immunity to Influenza B and Cross-reactivity to Pandemrix/pH1N1 in Narcolepsy**
Luo, G., Zhang, J., Mignot, E.
OXFORD UNIV PRESS INC.2025: A30
- **Sleep Architecture with Low-Sodium Oxybate Treatment in Narcolepsy: Results from the DUET Study**
Ruoff, C., Schneider, L., Sangal, R., Nichols, D., Steininger, T., Fuller, D., Kirby, M., Alexander, J., Mignot, E.
OXFORD UNIV PRESS INC.2025: A375
- **Longitudinal Effects of Sleep Education on Undergraduates and Graduates Students: Insights from Stanford University's Dement's Sleep and Dreams**
Pelayo, R., Dias, B., Mejia, G., Lomba, S., Lemer, A., Keenan, S., Mah, C. D., Mignot, E.
OXFORD UNIV PRESS INC.2025: A588
- **Multimodal Detection of Narcolepsy Type 1 Using Genetic and Nocturnal Polysomnography Data**

- Olsen, M., Zahid, A., Galinsky, K., Retnam, R., Lin, L., Yan, H., Tracey, B., Buhl, D., Volfson, D., Mignot, E.
OXFORD UNIV PRESS INC.2025: A348-A349
- **Treatment with an Orexin Agonist Reduces Microsleeps and Improves Wakefulness During MWT in People with NT1**
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