

# Emmanuel Mignot

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

5,981  
citations

136950

32  
h-index

74163

75  
g-index

86  
all docs

86  
docs citations

86  
times ranked

5883  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The genetic etiology of periodic limb movement in sleep. <i>Sleep</i> , 2023, 46, .   | 1.1 | 4         |
| 2  | Genetic risk for subjective reports of insomnia associates only weakly with polygraphic measures of insomnia in 2,770 adults. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 21-29.    | 2.6 | 2         |
| 3  | Human Leukocyte Antigen Association Study Reveals DRB1*04:02 Effects Additional to DRB1*07:01 in Anti-LGI1 Encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, . | 6.0 | 13        |
| 4  | Narcolepsy with intermediate cerebrospinal level of hypocretin-1. <i>Sleep</i> , 2022, 45, .  | 1.1 | 14        |
| 5  | Digital markers of sleep architecture to characterize the impact of different lockdown regimens on sleep health during the COVID-19 pandemic. <i>Sleep</i> , 2022, 45, .                      | 1.1 | 3         |
| 6  | Automatic sleep stage classification with deep residual networks in a mixed-cohort setting. <i>Sleep</i> , 2021, 44, .  | 1.1 | 44        |
| 7  | Clinical and Prognostic Value of Immunogenetic Characteristics in Anti-LGI1 Encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .                                | 6.0 | 43        |
| 8  | Greatest changes in objective sleep architecture during COVID-19 lockdown in night owls with increased REM sleep. <i>Sleep</i> , 2021, 44, .  | 1.1 | 30        |
| 9  | 348 Absence of Withdrawal Symptoms and Rebound Insomnia Upon Discontinuation of Daridorexant in Patients with Insomnia. <i>Sleep</i> , 2021, 44, A139-A139.                                   | 1.1 | 5         |
| 10 | 820 An Unusual Case of Post-Traumatic Brain Injury Kleine-Levin Syndrome with Anti-GAD-65 Autoantibodies. <i>Sleep</i> , 2021, 44, A320-A320.   | 1.1 | 1         |
| 11 | Arousal characteristics in patients with Parkinsonâ€™s disease and isolated rapid eye movement sleep behavior disorder. <i>Sleep</i> , 2021, 44, .  | 1.1 | 5         |
| 12 | Fine mapping of the HLA locus in Parkinsonâ€™s disease in Europeans. <i>Npj Parkinson's Disease</i> , 2021, 7, 84.  | 5.3 | 31        |
| 13 | Cortical arousal frequency is increased in narcolepsy type 1. <i>Sleep</i> , 2021, 44, .  | 1.1 | 9         |
| 14 | Robust, ECG-based detection of Sleep-disordered breathing in large population-based cohorts. <i>Sleep</i> , 2020, 43, .   | 1.1 | 20        |
| 15 | Mass Spectrometric Characterization of Narcolepsy-Associated Pandemic 2009 Influenza Vaccines. <i>Vaccines</i> , 2020, 8, 630.  | 4.4 | 6         |
| 16 | Proteomic biomarkers of sleep apnea. <i>Sleep</i> , 2020, 43, .   | 1.1 | 16        |
| 17 | Primary DQ effect in the association between HLA and neurological syndromes with anti-GAD65 antibodies. <i>Journal of Neurology</i> , 2020, 267, 1906-1911.                                   | 3.6 | 18        |
| 18 | Automatic detection of cortical arousals in sleep and their contribution to daytime sleepiness. <i>Clinical Neurophysiology</i> , 2020, 131, 1187-1203.                                       | 1.5 | 18        |

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|----|--|------|-----------|
| 19 | Treatment of narcolepsy with natalizumab. <i>Sleep</i> , 2020, 43, .   | 1.1  | 5         |
| 20 | Factors associated with fatigue in patients with insomnia. <i>Journal of Psychiatric Research</i> , 2019, 117, 24-30.  | 3.1  | 34        |
| 21 | Validation of Multiple Sleep Latency Test for the diagnosis of pediatric narcolepsy type 1. <i>Neurology</i> , 2019, 93, e1034-e1044.  | 1.1  | 47        |
| 22 | Response to H1N1 hemagglutinin-specific HLA-DQ6-restricted CD4+ T cells can be readily detected in narcolepsy type 1 patients and healthy controls. <i>Journal of Neuroimmunology</i> , 2019, 333, 476959. | 2.3  | 3         |
| 23 | Cross-disorder analysis of schizophrenia and 19 immune-mediated diseases identifies shared genetic risk. <i>Human Molecular Genetics</i> , 2019, 28, 3498-3513.  | 2.9  | 65        |
| 24 | Meeting report narcolepsy and pandemic influenza vaccination: What we know and what we need to know before the next pandemic? A report from the 2nd IABS meeting. <i>Biologicals</i> , 2019, 60, 1-7.      | 1.4  | 18        |
| 25 | 0318 Towards A Deep Learning-based Joint Detection Model For Nocturnal Polysomnogram Events. <i>Sleep</i> , 2019, 42, A130-A130.   | 1.1  | 1         |
| 26 | 0042 Proteomic Biomarkers Of Circadian Time. <i>Sleep</i> , 2019, 42, A17-A18.   | 1.1  | 0         |
| 27 | 0322 Development of Complex Data Platform for the Stanford Technology Analytics and Genomics in Sleep (STAGES) Study. <i>Sleep</i> , 2019, 42, A132-A132.  | 1.1  | 1         |
| 28 | The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. <i>Science</i> , 2019, 364, .  | 12.6 | 576       |
| 29 | Multiplex family with GAD65-Abs neurologic syndromes. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e416.   | 6.0  | 16        |
| 30 | A comparative study of methods for automatic detection of rapid eye movement abnormal muscular activity in narcolepsy. <i>Sleep Medicine</i> , 2018, 44, 97-105.   | 1.6  | 9         |
| 31 | Complex HLA association in paraneoplastic cerebellar ataxia with anti-Yo antibodies. <i>Journal of Neuroimmunology</i> , 2018, 315, 28-32.   | 2.3  | 17        |
| 32 | Automatic, electrocardiographic-based detection of autonomic arousals and their association with cortical arousals, leg movements, and respiratory events in sleep. <i>Sleep</i> , 2018, 41, .             | 1.1  | 15        |
| 33 | The MSLT is Repeatable in Narcolepsy Type 1 But Not Narcolepsy Type 2: A Retrospective Patient Study. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 65-74.   | 2.6  | 69        |
| 34 | Increased EEG Theta Spectral Power in Sleep in Myotonic Dystrophy Type 1. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 229-235.   | 2.6  | 7         |
| 35 | A Deep Learning Architecture to Detect Events in EEG Signals During Sleep. , 2018, , .   |      | 28        |
| 36 | Neural network analysis of sleep stages enables efficient diagnosis of narcolepsy. <i>Nature Communications</i> , 2018, 9, 5229.   | 12.8 | 194       |

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|----|--|-----|-----------|
| 37 | Periodic limb movements in sleep: Prevalence and associated sleepiness in the Wisconsin Sleep Cohort. <i>Clinical Neurophysiology</i> , 2018, 129, 2306-2314.  | 1.5 | 37        |
| 38 | Diagnostic value of sleep stage dissociation as visualized on a 2-dimensional sleep state space in human narcolepsy. <i>Journal of Neuroscience Methods</i> , 2017, 282, 9-19.   | 2.5 | 16        |
| 39 | Diagnosis and Management of Narcolepsy. <i>Seminars in Neurology</i> , 2017, 37, 446-460.  | 1.4 | 15        |
| 40 | Slow wave sleep disruption increases cerebrospinal fluid amyloid- $\beta$ levels. <i>Brain</i> , 2017, 140, 2104-2111.   | 7.6 | 401       |
| 41 | Longitudinal associations of hypersomnolence and depression in the Wisconsin Sleep Cohort Study. <i>Journal of Affective Disorders</i> , 2017, 207, 197-202.   | 4.1 | 40        |
| 42 | Breathing Disturbances Without Hypoxia Are Associated With Objective Sleepiness in Sleep Apnea. <i>Sleep</i> , 2017, 40, .   | 1.1 | 37        |
| 43 | Subjective and Objective Measures of Hypersomnolence Demonstrate Divergent Associations with Depression among Participants in the Wisconsin Sleep Cohort Study. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 571-578. | 2.6 | 35        |
| 44 | Familial Kleine-Levin Syndrome: A Specific Entity?. <i>Sleep</i> , 2016, 39, 1535-1542.  | 1.1 | 22        |
| 45 | 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. <i>Sleep</i> , 2015, 38, 147-151.                         | 1.1 | 22        |
| 46 | Narcolepsy in African Americans. <i>Sleep</i> , 2015, 38, 1673-1681.   | 1.1 | 27        |
| 47 | Sleep spindle alterations in patients with Parkinson's disease. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 233.   | 2.0 | 42        |
| 48 | Cerebrospinal fluid cytokine levels in type 1 narcolepsy patients very close to onset. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 54-58.   | 4.1 | 29        |
| 49 | Comparison of Pandemrix and Arepanrix, two pH1N1 AS03-adjuvanted vaccines differentially associated with narcolepsy development. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 44-57.                                       | 4.1 | 44        |
| 50 | HLA-DPB1 and HLA Class I Confer Risk of and Protection from Narcolepsy. <i>American Journal of Human Genetics</i> , 2015, 96, 136-146.   | 6.2 | 125       |
| 51 | SEV – a software toolbox for large scale analysis and visualization of polysomnography data. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2015, 3, 123-135.                 | 1.9 | 1         |
| 52 | EIF3G is associated with narcolepsy across ethnicities. <i>European Journal of Human Genetics</i> , 2015, 23, 1573-1580.   | 2.8 | 21        |
| 53 | Inter-expert and intra-expert reliability in sleep spindle scoring. <i>Clinical Neurophysiology</i> , 2015, 126, 1548-1556.  | 1.5 | 57        |
| 54 | Serum cytokine levels in Kleine-Levin syndrome. <i>Sleep Medicine</i> , 2015, 16, 961-965.   | 1.6 | 16        |

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|----|--|------|-----------|
| 55 | Sleep-stage transitions during polysomnographic recordings as diagnostic features of type 1 narcolepsy. <i>Sleep Medicine</i> , 2015, 16, 1558-1566.   | 1.6  | 54        |
| 56 | The diagnostic value of power spectra analysis of the sleep electroencephalography in narcoleptic patients. <i>Sleep Medicine</i> , 2015, 16, 1516-1527.   | 1.6  | 19        |
| 57 | Design and Validation of a Periodic Leg Movement Detector. <i>PLoS ONE</i> , 2014, 9, e114565.   | 2.5  | 35        |
| 58 | Narcolepsy is a common phenotype in HSAN IE and ADCA-DN. <i>Brain</i> , 2014, 137, 1643-1655.  | 7.6  | 49        |
| 59 | Exploring medical diagnostic performance using interactive, multi-parameter sourced receiver operating characteristic scatter plots. <i>Computers in Biology and Medicine</i> , 2014, 47, 120-129.   | 7.0  | 9         |
| 60 | Sleep-spindle detection: crowdsourcing and evaluating performance of experts, non-experts and automated methods. <i>Nature Methods</i> , 2014, 11, 385-392.  | 19.0 | 288       |
| 61 | MICA, a gene contributing strong susceptibility to ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1552-1557.  | 0.9  | 47        |
| 62 | Polysomnographic and neurometabolic features may mark preclinical autosomal dominant cerebellar ataxia, deafness, and narcolepsy due to a mutation in the DNA (cytosine-5)-methyltransferase gene, DNMT1. <i>Sleep Medicine</i> , 2014, 15, 582-585. | 1.6  | 6         |
| 63 | HLA DQB1*06:02 Negative Narcolepsy with Hypocretin/Orexin Deficiency. <i>Sleep</i> , 2014, 37, 1601-1608.  | 1.1  | 59        |
| 64 | Narcolepsy and Predictors of Positive MSLTs in the Wisconsin Sleep Cohort. <i>Sleep</i> , 2014, 37, 1043-1051.   | 1.1  | 105       |
| 65 | 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. <i>PLoS Genetics</i> , 2013, 9, e1003880.  | 3.5  | 128       |
| 66 | Comment on the Letter to the Editor By Dr. Marcus on the Association between Narcolepsy and H1N1 Exposure. <i>Sleep</i> , 2011, 34, 689-690.   | 1.1  | 2         |
| 67 | A Circadian Sleep Disorder Reveals a Complex Clock. <i>Cell</i> , 2007, 128, 22-23.  | 28.9 | 25        |
| 68 | Correlates of sleep-onset REM periods during the Multiple Sleep Latency Test in community adults. <i>Brain</i> , 2006, 129, 1609-1623.   | 7.6  | 245       |
| 69 | Emerging Therapies in Narcolepsy-Cataplexy. <i>Sleep</i> , 2005, 28, 754-763.  | 1.1  | 113       |
| 70 | Sodium Oxybate for Excessive Daytime Sleepiness in Narcolepsy-Cataplexy. <i>Sleep</i> , 2004, 27, 1242-1243.   | 1.1  | 11        |
| 71 | A Year in Review—Basic Science, Narcolepsy, and Sleep in Neurologic Diseases. <i>Sleep</i> , 2004, 27, 1209-1212.  | 1.1  | 4         |
| 72 | Hypocretin/orexin, sleep and narcolepsy. <i>BioEssays</i> , 2001, 23, 397-408.   | 2.5  | 148       |

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|----|---|------|-----------|
| 73 | Hypocretin deficiency in familial symptomatic narcolepsy. <i>Annals of Neurology</i> , 2001, 49, 136-137.   | 5.3  | 65        |
| 74 | A mutation in a case of early onset narcolepsy and a generalized absence of hypocretin peptides in human narcoleptic brains. <i>Nature Medicine</i> , 2000, 6, 991-997. | 30.7 | 1,945     |
| 75 | Sulpiride, a D2/D3 Blocker, Reduces Cataplexy but not REM Sleep in Canine Narcolepsy. <i>Neuropsychopharmacology</i> , 2000, 23, 528-538.                               | 5.4  | 54        |
| 76 | Pathophysiological and clinical aspects of narcolepsy: a disorder associated with hypocretin abnormalities. <i>Somnologie</i> , 2000, 4, 111-116.                       | 1.5  | 3         |
| 77 | Drug Treatment of Patients with Insomnia and Excessive Daytime Sleepiness. <i>Clinical Pharmacokinetics</i> , 1999, 37, 305-330.  | 3.5  | 10        |
| 78 | Characterization of 12 microsatellite loci of the human MHC in a panel of reference cell lines. <i>Immunogenetics</i> , 1998, 47, 503-503.                              | 2.4  | 16        |
| 79 | Characterization of 12 microsatellite loci of the human MHC in a panel of reference cell lines. <i>Immunogenetics</i> , 1997, 47, 131-138.                              | 2.4  | 25        |
| 80 | Comparative Effects of Modafinil and Amphetamine on Daytime Sleepiness and Cataplexy of Narcoleptic Dogs. <i>Sleep</i> , 1995, , .                                      | 1.1  | 0         |
| 81 | Controversies in the Diagnosis of Narcolepsy. <i>Sleep</i> , 1994, 17, S1-S6.   | 1.1  | 59        |
| 82 | Desmethyl Metabolites of Serotonergic Uptake Inhibitors Are More Potent for Suppressing Canine Cataplexy Than Their Parent Compounds. <i>Sleep</i> , 1993, 16, 706-712. | 1.1  | 81        |
| 83 | Serum Prolactin Response to a D2 Antagonist in Narcoleptic and Control Canines. <i>Sleep</i> , 1992, 15, 474-475.   | 1.1  | 0         |