

Carles Gaig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5800338/publications.pdf>

Version: 2024-02-01

80
papers

5,533
citations

101384

36
h-index

85405

71
g-index

81
all docs

81
docs citations

81
times ranked

5377
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Automatic analysis of muscular activity in the flexor digitorum superficialis muscles: a fast screening method for rapid eye movement sleep without atonia. <i>Sleep</i> , 2023, 46, . | 0.6 | 5 |
| 2 | [Translated article] International consensus document on obstructive sleep apnea. <i>Archivos De Bronconeumologia</i> , 2022, 58, T52-T68. | 0.4 | 10 |
| 3 | REM sleep latency changes after version 2.1 of the AASM manual for scoring sleep. <i>Sleep Medicine</i> , 2022, 90, 142-144. | 0.8 | 3 |
| 4 | Clinically reversible ustekinumab-induced encephalopathy: case report and review of the literature. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642210796. | 1.5 | 4 |
| 5 | Significance of hyposmia in isolated REM sleep behavior disorder. <i>Journal of Neurology</i> , 2021, 268, 963-966. | 1.8 | 13 |
| 6 | Magnetic resonance imaging abnormalities as a marker of multiple system atrophy in isolated rapid eye movement sleep behavior disorder. <i>Sleep</i> , 2021, 44, . | 0.6 | 9 |
| 7 | Stridor during sleep: description of 81 consecutive cases diagnosed in a tertiary sleep disorders center. <i>Sleep</i> , 2021, 44, . | 0.6 | 5 |
| 8 | Persistence of Facial Skeletal Myorhythmia During Sleep in Anti-IgLON5 Disease. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 460-463. | 0.8 | 9 |
| 9 | Monocyte markers correlate with immune and neuronal brain changes in REM sleep behavior disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 35 |
| 10 | Detection of α -synuclein in CSF by RT-QuIC in patients with isolated rapid-eye-movement sleep behaviour disorder: a longitudinal observational study. <i>Lancet Neurology</i> , The, 2021, 20, 203-212. | 4.9 | 174 |
| 11 | Rapid eye movement sleep behavior disorder and rapid eye movement sleep without atonia are more frequent in advanced versus early Parkinson's disease. <i>Sleep</i> , 2021, 44, . | 0.6 | 16 |
| 12 | Alpha-synuclein seeds in olfactory mucosa of patients with isolated REM sleep behaviour disorder. <i>Brain</i> , 2021, 144, 1118-1126. | 3.7 | 92 |
| 13 | Impaired cerebral microcirculation in isolated REM sleep behaviour disorder. <i>Brain</i> , 2021, 144, 1498-1508. | 3.7 | 6 |
| 14 | Serum metabolic biomarkers for synucleinopathy conversion in isolated REM sleep behavior disorder. <i>Npj Parkinson's Disease</i> , 2021, 7, 40. | 2.5 | 9 |
| 15 | Frequency and Characterization of Movement Disorders in Anti-IgLON5 Disease. <i>Neurology</i> , 2021, 97, . | 1.5 | 50 |
| 16 | Abnormal sleep behavior caused by hypoglycemia. <i>Sleep Medicine</i> , 2021, 85, 268-270. | 0.8 | 0 |
| 17 | Teaching Video NeurolImages: Anti-IgLON5 Disease. <i>Neurology</i> , 2021, 96, e2901-e2902. | 1.5 | 2 |
| 18 | Change in neuron specific enolase levels in out-of-hospital cardiopulmonary arrest survivors as a simple and useful tool to predict neurological prognosis. <i>Revista Espanola De Cardiologia (English Ed)</i> Tj ETQq0 0 0ogBT /Overlock 10 TF | | |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Prodromal Parkinson disease in patients with idiopathic hyposmia. <i>Journal of Neurology</i> , 2020, 267, 3673-3682. | 1.8 | 12 |
| 20 | Effects of <sc>IgLON5</sc> Antibodies on Neuronal Cytoskeleton: A Link between Autoimmunity and Neurodegeneration. <i>Annals of Neurology</i> , 2020, 88, 1023-1027. | 2.8 | 61 |
| 21 | Cortical cholinergic dysfunction correlates with microglial activation in the substantia innominata in REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 89-93. | 1.1 | 14 |
| 22 | Cervical spinal cord injury by a low-impact trauma as an unnoticed cause of cardiorespiratory arrest. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-6. | 0.3 | 4 |
| 23 | Lack of Asymmetry of Nigrostriatal Dopaminergic Function in Healthy Subjects. <i>Movement Disorders</i> , 2020, 35, 1072-1076. | 2.2 | 13 |
| 24 | Left-hemispheric predominance of nigrostriatal deficit in isolated REM sleep behavior disorder. <i>Neurology</i> , 2020, 94, e1605-e1613. | 1.5 | 23 |
| 25 | C9orf72 intermediate repeats are associated with corticobasal degeneration, increased C9orf72 expression and disruption of autophagy. <i>Acta Neuropathologica</i> , 2019, 138, 795-811. | 3.9 | 50 |
| 26 | Isolated rapid eye movement sleep behavior disorder and cyclic alternating pattern: is sleep microstructure a predictive parameter of neurodegeneration?. <i>Sleep</i> , 2019, 42, . | 0.6 | 27 |
| 27 | Characterization of the sleep disorder of anti-IgLON5 disease. <i>Sleep</i> , 2019, 42, . | 0.6 | 52 |
| 28 | Cortical Gray Matter and Hippocampal Atrophy in Idiopathic Rapid Eye Movement Sleep Behavior Disorder. <i>Frontiers in Neurology</i> , 2019, 10, 312. | 1.1 | 31 |
| 29 | Clinical and video-polysomnographic analysis of rapid eye movement sleep behavior disorder and other sleep disturbances in dementia with Lewy bodies. <i>Sleep</i> , 2019, 42, . | 0.6 | 30 |
| 30 | Risk and predictors of dementia and parkinsonism in idiopathic REM sleep behaviour disorder: a multicentre study. <i>Brain</i> , 2019, 142, 744-759. | 3.7 | 636 |
| 31 | Neurological profiles beyond the sleep disorder in patients with anti-IgLON5 disease. <i>Current Opinion in Neurology</i> , 2019, 32, 493-499. | 1.8 | 43 |
| 32 | HLA and microtubule-associated protein tau H1 haplotype associations in anti-IgLON5 disease. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, . | 3.1 | 55 |
| 33 | Glucocerebrosidase gene variants are accumulated in idiopathic REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 94-98. | 1.1 | 23 |
| 34 | Extrastriatal monoaminergic dysfunction and enhanced microglial activation in idiopathic rapid eye movement sleep behaviour disorder. <i>Neurobiology of Disease</i> , 2018, 115, 9-16. | 2.1 | 35 |
| 35 | The prevalence of narcolepsy in Catalunya (Spain). <i>Journal of Sleep Research</i> , 2018, 27, e12640. | 1.7 | 11 |
| 36 | The Sleep Disorder in Anti-IgLON5 Disease. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 41. | 2.0 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Alpha-synuclein Aggregates in Labial Salivary Glands of Idiopathic Rapid Eye Movement Sleep Behavior Disorder. <i>Sleep</i> , 2018, 41, . | 0.6 | 18 |
| 38 | Exploring the clinical features of narcolepsy type 1 versus narcolepsy type 2 from European Narcolepsy Network database with machine learning. <i>Scientific Reports</i> , 2018, 8, 10628. | 1.6 | 36 |
| 39 | Narcolepsy and adjuvanted pandemic influenza A (H1N1) 2009 vaccines – Multi-country assessment. <i>Vaccine</i> , 2018, 36, 6202-6211. | 1.7 | 53 |
| 40 | MicroRNA alterations in iPSC-derived dopaminergic neurons from Parkinson disease patients. <i>Neurobiology of Aging</i> , 2018, 69, 283-291. | 1.5 | 55 |
| 41 | Cataplexy causing subdural hematomas. <i>Sleep Medicine</i> , 2017, 30, 15-16. | 0.8 | 0 |
| 42 | <i>MAPT</i> association with REM sleep behavior disorder. <i>Neurology: Genetics</i> , 2017, 3, e131. | 0.9 | 10 |
| 43 | Periodic Limb Movements During Sleep Mimicking REM Sleep Behavior Disorder: A New Form of Periodic Limb Movement Disorder. <i>Sleep</i> , 2017, 40, . | 0.6 | 61 |
| 44 | Characterization of patients with longstanding idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2017, 89, 242-248. | 1.5 | 75 |
| 45 | Diagnostic Value of Isolated Mentalis Versus Mentalis Plus Upper Limb Electromyography in Idiopathic REM Sleep Behavior Disorder Patients Eventually Developing a Neurodegenerative Syndrome. <i>Sleep</i> , 2017, 40, . | 0.6 | 38 |
| 46 | Clinical manifestations of the anti-IgLON5 disease. <i>Neurology</i> , 2017, 88, 1736-1743. | 1.5 | 300 |
| 47 | Dopamine transporter imaging deficit predicts early transition to synucleinopathy in idiopathic rapid eye movement sleep behavior disorder. <i>Annals of Neurology</i> , 2017, 82, 419-428. | 2.8 | 161 |
| 48 | Antibody-associated CNS syndromes without signs of inflammation in the elderly. <i>Neurology</i> , 2017, 89, 1471-1475. | 1.5 | 97 |
| 49 | Assessment of neuroinflammation in patients with idiopathic rapid-eye-movement sleep behaviour disorder: a case-control study. <i>Lancet Neurology</i> , The, 2017, 16, 789-796. | 4.9 | 155 |
| 50 | REM sleep behavior disorder causing subdural hematoma. <i>Sleep Medicine</i> , 2017, 30, 43-44. | 0.8 | 9 |
| 51 | Exploring the presence of narcolepsy in patients with schizophrenia. <i>BMC Psychiatry</i> , 2016, 16, 177. | 1.1 | 22 |
| 52 | The Clinical Phenotype of Idiopathic Rapid Eye Movement Sleep Behavior Disorder at Presentation: A Study in 203 Consecutive Patients. <i>Sleep</i> , 2016, 39, 121-132. | 0.6 | 177 |
| 53 | Assessment of β -synuclein in submandibular glands of patients with idiopathic rapid-eye-movement sleep behaviour disorder: a case-control study. <i>Lancet Neurology</i> , The, 2016, 15, 708-718. | 4.9 | 145 |
| 54 | Video-polysomnographic documentation of non-rapid eye movement sleep parasomnia followed by rapid eye movement sleep behavior disorder: a parasomnia overlap disorder?. <i>Sleep Medicine</i> , 2016, 23, 46-48. | 0.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Dystonia, lower limb stiffness, and upward gaze palsy in a patient with IgLON5 antibodies. <i>Movement Disorders</i> , 2016, 31, 762-764. | 2.2 | 41 |
| 56 | Tricks to rapidly terminate episodes of cataplexy in narcolepsy. <i>Sleep Medicine</i> , 2016, 20, 129-130. | 0.8 | 3 |
| 57 | Absence of <i>LRRK2</i> mutations in a cohort of patients with idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2016, 86, 1072-1073. | 1.5 | 30 |
| 58 | Sleep Disorders in Parkinsonian and Nonparkinsonian <i>LRRK2</i> Mutation Carriers. <i>PLoS ONE</i> , 2015, 10, e0132368. | 1.1 | 67 |
| 59 | The Barcelona Sleepiness Index: A New Instrument to Assess Excessive Daytime Sleepiness in Sleep Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 1289-1298. | 1.4 | 19 |
| 60 | Clinical Correlations With Lewy Body Pathology in <i>LRRK2</i> -Related Parkinson Disease. <i>JAMA Neurology</i> , 2015, 72, 100. | 4.5 | 272 |
| 61 | Characterization of Daytime Sleepiness by Time-Frequency Measures of EEG Signals. <i>Journal of Medical and Biological Engineering</i> , 2015, 35, 406-417. | 1.0 | 2 |
| 62 | Enteric nervous system α -synuclein immunoreactivity in idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2015, 85, 1761-1768. | 1.5 | 121 |
| 63 | Sleep disorder, chorea, and dementia associated with IgLON5 antibodies. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015, 2, e136. | 3.1 | 62 |
| 64 | Regularity of Cardiac Rhythm as a Marker of Sleepiness in Sleep Disordered Breathing. <i>PLoS ONE</i> , 2015, 10, e0122645. | 1.1 | 3 |
| 65 | Nonmotor Symptoms in <i>LRRK2</i> G2019S Associated Parkinson's Disease. <i>PLoS ONE</i> , 2014, 9, e108982. | 1.1 | 79 |
| 66 | The phenotypic spectrum of progressive supranuclear palsy: A retrospective multicenter study of 100 definite cases. <i>Movement Disorders</i> , 2014, 29, 1758-1766. | 2.2 | 286 |
| 67 | Stimulus-Induced Generalized Epileptiform Discharges. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 580-585. | 0.9 | 1 |
| 68 | A novel non-rapid-eye movement and rapid-eye-movement parasomnia with sleep breathing disorder associated with antibodies to IgLON5: a case series, characterisation of the antigen, and post-mortem study. <i>Lancet Neurology</i> , The, 2014, 13, 575-586. | 4.9 | 436 |
| 69 | Sleep disorder associated with antibodies to IgLON5: parasomnia or agrypnia? "Authors' reply. <i>Lancet Neurology</i> , The, 2014, 13, 864-865. | 4.9 | 5 |
| 70 | Neurodegenerative Disorder Risk in Idiopathic REM Sleep Behavior Disorder: Study in 174 Patients. <i>PLoS ONE</i> , 2014, 9, e89741. | 1.1 | 407 |
| 71 | Sleep-Disordered Breathing in Neurodegenerative Diseases. <i>Current Neurology and Neuroscience Reports</i> , 2012, 12, 205-217. | 2.0 | 82 |
| 72 | Rapidly progressive diffuse Lewy body disease. <i>Movement Disorders</i> , 2011, 26, 1316-1323. | 2.2 | 56 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Reply: Rapidly progressing diffuse Lewy body disease. <i>Movement Disorders</i> , 2011, 26, 2585-2585. | 2.2 | 0 |
| 74 | When does Parkinson's disease begin?. <i>Movement Disorders</i> , 2009, 24, S656-64. | 2.2 | 113 |
| 75 | G2019S LRRK2 mutation causing Parkinson's disease without Lewy bodies. <i>BMJ Case Reports</i> , 2009, 2009, bcr0820080632-bcr0820080632. | 0.2 | 11 |
| 76 | Screening for the LRRK2 G2019S and codon-1441 mutations in a pathological series of parkinsonian syndromes and frontotemporal lobar degeneration. <i>Journal of the Neurological Sciences</i> , 2008, 270, 94-98. | 0.3 | 35 |
| 77 | G2019S LRRK2 mutation causing Parkinson's disease without Lewy bodies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 626-628. | 0.9 | 90 |
| 78 | LRRK2 Mutations in Spanish Patients With Parkinson Disease. <i>Archives of Neurology</i> , 2006, 63, 377. | 4.9 | 127 |
| 79 | 123I-Ioflupane SPECT in the diagnosis of suspected psychogenic Parkinsonism. <i>Movement Disorders</i> , 2006, 21, 1994-1998. | 2.2 | 55 |
| 80 | Idling for Decades: A European Study on Risk Factors Associated with the Delay Before a Narcolepsy Diagnosis. <i>Nature and Science of Sleep</i> , 0, Volume 14, 1031-1047. | 1.4 | 18 |