

Jacques Y Montplaisir

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

6,425
citations

117453

34
h-index

71532

76
g-index

92
all docs

92
docs citations

92
times ranked

5721
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical, polysomnographic, and genetic characteristics of restless legs syndrome: A study of 133 patients diagnosed with new standard criteria. <i>Movement Disorders</i> , 1997, 12, 61-65.	2.2	882
2	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
3	Parkinson risk in idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2015, 84, 1104-1113.	1.5	371
4	Predictors of dementia in Parkinson disease. <i>Neurology</i> , 2014, 83, 1253-1260.	1.5	332
5	A single-question screen for rapid eye movement sleep behavior disorder: A multicenter validation study. <i>Movement Disorders</i> , 2012, 27, 913-916.	2.2	311
6	Mild cognitive impairment in rapid eye movement sleep behavior disorder and Parkinson's disease. <i>Annals of Neurology</i> , 2009, 66, 39-47.	2.8	301
7	REM sleep behaviour disorder. <i>Nature Reviews Disease Primers</i> , 2018, 4, 19.	18.1	290
8	Rapid eye movement sleep behavior disorder and risk of dementia in Parkinson's disease: A prospective study. <i>Movement Disorders</i> , 2012, 27, 720-726.	2.2	257
9	Evolution of prodromal Parkinson's disease and dementia with Lewy bodies: a prospective study. <i>Brain</i> , 2019, 142, 2051-2067.	3.7	215
10	Identification of novel risk loci for restless legs syndrome in genome-wide association studies in individuals of European ancestry: a meta-analysis. <i>Lancet Neurology</i> , The, 2017, 16, 898-907.	4.9	191
11	Breakdown in REM sleep circuitry underlies REM sleep behavior disorder. <i>Trends in Neurosciences</i> , 2014, 37, 279-288.	4.2	143
12	HLA-DPB1 and HLA Class I Confer Risk of and Protection from Narcolepsy. <i>American Journal of Human Genetics</i> , 2015, 96, 136-146.	2.6	125
13	GBA mutations are associated with Rapid Eye Movement Sleep Behavior Disorder. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 941-945.	1.7	117
14	Childhood Sleepwalking and Sleep Terrors. <i>JAMA Pediatrics</i> , 2015, 169, 653.	3.3	116
15	REM Sleep Behavior Disorder and Cognitive Impairment in Parkinson's Disease. <i>Sleep</i> , 2017, 40, .	0.6	115
16	Validation of the MDS research criteria for prodromal Parkinson's disease: Longitudinal assessment in a REM sleep behavior disorder (RBD) cohort. <i>Movement Disorders</i> , 2017, 32, 865-873.	2.2	102
17	Risk of Narcolepsy Associated with Inactivated Adjuvanted (AS03) A/H1N1 (2009) Pandemic Influenza Vaccine in Quebec. <i>PLoS ONE</i> , 2014, 9, e108489.	1.1	84
18	Regional Cerebral Blood Flow during Wakeful Rest in Older Subjects with Mild to Severe Obstructive Sleep Apnea. <i>Sleep</i> , 2015, 38, 1439-1449.	0.6	77

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19	How does dementia with Lewy bodies start? prodromal cognitive changes in REM sleep behavior disorder. <i>Annals of Neurology</i> , 2018, 83, 1016-1026.	2.8	76
20	Cortical and subcortical gray matter bases of cognitive deficits in REM sleep behavior disorder. <i>Neurology</i> , 2018, 90, e1759-e1770.	1.5	74
21	Deep Learning With EEG Spectrograms in Rapid Eye Movement Behavior Disorder. <i>Frontiers in Neurology</i> , 2019, 10, 806.	1.1	67
22	Sleep Bruxism-Tooth Grinding Prevalence, Characteristics and Familial Aggregation: A Large Cross-Sectional Survey and Polysomnographic Validation. <i>Sleep</i> , 2016, 39, 2049-2056.	0.6	66
23	Electroencephalogram slowing predicts neurodegeneration in rapid eye movement sleep behavior disorder. <i>Neurobiology of Aging</i> , 2016, 37, 74-81.	1.5	65
24	Genetic, Structural, and Functional Evidence Link <i>TMEM175</i> to Synucleinopathies. <i>Annals of Neurology</i> , 2020, 87, 139-153.	2.8	65
25	Detecting the Cognitive Prodrome of Dementia with Lewy Bodies: A Prospective Study of REM Sleep Behavior Disorder. <i>Sleep</i> , 2017, 40, .	0.6	60
26	Quantitative EEG of Rapid-Eye-Movement Sleep. <i>Clinical EEG and Neuroscience</i> , 2016, 47, 134-141.	0.9	58
27	Brain cholinergic alterations in idiopathic REM sleep behaviour disorder: a PET imaging study with 18F-FE0BV. <i>Sleep Medicine</i> , 2019, 58, 35-41.	0.8	55
28	Hypnotics in Insomnia: The Experience of Zolpidem. <i>Clinical Therapeutics</i> , 2014, 36, 1676-1701.	1.1	54
29	Comparison between an automatic and a visual scoring method of the chin muscle tone during rapid eye movement sleep. <i>Sleep Medicine</i> , 2014, 15, 661-665.	0.8	53
30	Abnormal Gray Matter Shape, Thickness, and Volume in the Motor Cortico-Subcortical Loop in Idiopathic Rapid Eye Movement Sleep Behavior Disorder: Association with Clinical and Motor Features. <i>Cerebral Cortex</i> , 2018, 28, 658-671.	1.6	51
31	Screening for prodromal Parkinson's disease in the general community: a sleep-based approach. <i>Sleep Medicine</i> , 2016, 21, 101-105.	0.8	48
32	<i>GBA</i> variants in REM sleep behavior disorder. <i>Neurology</i> , 2020, 95, e1008-e1016.	1.5	45
33	Brain atrophy in Parkinson's disease with polysomnography-confirmed REM sleep behavior disorder. <i>Sleep</i> , 2019, 42, .	0.6	41
34	Fine-Mapping of <i>SNCA</i> in Rapid Eye Movement Sleep Behavior Disorder and Overt Synucleinopathies. <i>Annals of Neurology</i> , 2020, 87, 584-598.	2.8	39
35	EEG Functional Connectivity Prior to Sleepwalking: Evidence of Interplay Between Sleep and Wakefulness. <i>Sleep</i> , 2017, 40, .	0.6	38
36	Longstanding disease-free survival in idiopathic REM sleep behavior disorder: Is neurodegeneration inevitable?. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 99-102.	1.1	35

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37	<sc>REM</sc> sleep behaviour disorder is associated with lower fast and higher slow sleep spindle densities. Journal of Sleep Research, 2015, 24, 593-601.	1.7	33
38	Idiopathic hypersomnia: a diagnostic dilemma. A commentary of "Idiopathic hypersomnia" (M. Billiard) Tj ETQq0.0 0 rgBT/Overlock	3.8	31
39	What Is the Link Between Attention-Deficit/Hyperactivity Disorder and Sleep Disturbance? A Multimodal Examination of Longitudinal Relationships and Brain Structure Using Large-Scale Population-Based Cohorts. Biological Psychiatry, 2020, 88, 459-469.	0.7	31
40	Electroencephalographic slow waves prior to sleepwalking episodes. Sleep Medicine, 2014, 15, 1468-1472.	0.8	30
41	BDNF Val66Met Polymorphism Interacts with Sleep Consolidation to Predict Ability to Create New Declarative Memories. Journal of Neuroscience, 2016, 36, 8390-8398.	1.7	29
42	Altered Regional Cerebral Blood Flow in Idiopathic Hypersomnia. Sleep, 2017, 40, .	0.6	29
43	Does Sleepwalking Impair Daytime Vigilance?. Journal of Clinical Sleep Medicine, 2011, 07, 219-219.	1.4	29
44	Sleep Deprivation Reveals Altered Brain Perfusion Patterns in Somnambulism. PLoS ONE, 2015, 10, e0133474.	1.1	28
45	Risk Factors for Phenoconversion in <sc>Rapid Eye Movement</sc> Sleep Behavior Disorder. Annals of Neurology, 2022, 91, 404-416.	2.8	27
46	Are NREM sleep characteristics associated to subjective sleep complaints after mild traumatic brain injury?. Sleep Medicine, 2015, 16, 534-539.	0.8	26
47	Glucocerebrosidase mutations and phenoconversion of REM sleep behavior disorder to parkinsonism and dementia. Parkinsonism and Related Disorders, 2019, 65, 230-233.	1.1	26
48	The dementia-associated APOE ϵ 4 allele is not associated with rapid eye movement sleep behavior disorder. Neurobiology of Aging, 2017, 49, 218.e13-218.e15.	1.5	25
49	LRRK2 protective haplotype and full sequencing study in REM sleep behavior disorder. Parkinsonism and Related Disorders, 2018, 52, 98-101.	1.1	25
50	Detection of mild cognitive impairment in middle-aged and older adults with obstructive sleep apnoea. European Respiratory Journal, 2018, 52, 1801137.	3.1	23
51	Beyond sleepy: structural and functional changes of the default-mode network in idiopathic hypersomnia. Sleep, 2019, 42, .	0.6	23
52	Analysis of functional GLO1 variants in the BTBD9 locus and restless legs syndrome. Sleep Medicine, 2015, 16, 1151-1155.	0.8	20
53	Genetic markers of Restless Legs Syndrome in Parkinson disease. Parkinsonism and Related Disorders, 2015, 21, 582-585.	1.1	20
54	Algorithmic Complexity of EEG for Prognosis of Neurodegeneration in Idiopathic Rapid Eye Movement Behavior Disorder (RBD). Annals of Biomedical Engineering, 2019, 47, 282-296.	1.3	20

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55	A 12-week open-label, multicenter study evaluating the safety and patient-reported efficacy of sodium oxybate in patients with narcolepsy and cataplexy. <i>Sleep Medicine</i> , 2015, 16, 52-58.	0.8	19
56	Prodromal Marker Progression in Idiopathic Rapid Eye Movement Sleep Behavior Disorder: Sample Size for Clinical Trials. <i>Movement Disorders</i> , 2019, 34, 1914-1919.	2.2	19
57	Analysis of common and rare <i>VPS13C</i> variants in late-onset Parkinson disease. <i>Neurology: Genetics</i> , 2020, 6, 385.	0.9	19
58	Evaluation of Quality of Life in Patients With Narcolepsy Treated With Sodium Oxybate: Use of the 36-Item Short-Form Health Survey in a Clinical Trial. <i>Neurology and Therapy</i> , 2016, 5, 203-213.	1.4	17
59	Disconnection Between Self-Reported and Objective Cognitive Impairment in Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 409-415.	1.4	17
60	Reassessing GWAS findings for the shared genetic basis of insomnia and restless legs syndrome. <i>Sleep</i> , 2018, 41, .	0.6	16
61	Changes in Regional Cerebral Perfusion Over Time in Idiopathic <i>REM</i> Sleep Behavior Disorder. <i>Movement Disorders</i> , 2020, 35, 1475-1481.	2.2	14
62	Altered brain perfusion patterns in wakefulness and slow-wave sleep in sleepwalkers. <i>Sleep</i> , 2018, 41, .	0.6	13
63	Brain atrophy in prodromal synucleinopathy is shaped by structural connectivity and gene expression. <i>Brain</i> , 2022, 145, 3162-3178.	3.7	13
64	The role of the melanoma gene <i>MC1R</i> in Parkinson disease and REM sleep behavior disorder. <i>Neurobiology of Aging</i> , 2016, 43, 180.e7-180.e13.	1.5	12
65	Gray matter substrates of depressive and anxiety symptoms in idiopathic REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 163-170.	1.1	12
66	Novel Associations of <i>BST1</i> and <i>LAMP3</i> With REM Sleep Behavior Disorder. <i>Neurology</i> , 2021, 96, e1402-e1412.	1.5	12
67	Comprehensive Analysis of Familial Parkinsonism Genes in Rapid-Eye-Movement Sleep Behavior Disorder. <i>Movement Disorders</i> , 2021, 36, 235-240.	2.2	11
68	Pareidolias and cognition in isolated REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 76-79.	1.1	9
69	Brain perfusion during rapid-eye-movement sleep successfully identifies amnesic mild cognitive impairment. <i>Sleep Medicine</i> , 2017, 34, 134-140.	0.8	8
70	Prospective memory in idiopathic REM sleep behavior disorder with or without mild cognitive impairment: A preliminary study. <i>Clinical Neuropsychologist</i> , 2019, 33, 571-593.	1.5	8
71	Detecting the Cognitive Prodrome of Dementia in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1033-1046.	1.5	8
72	Longitudinal changes in regional cerebral blood flow in late middle-aged and older adults with treated and untreated obstructive sleep apnea. <i>Human Brain Mapping</i> , 2021, 42, 3429-3439.	1.9	8

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73	Correlation of Changes in Patient-Reported Quality of Life With Physician-Rated Global Impression of Change in Patients With Narcolepsy Participating in a Clinical Trial of Sodium Oxybate: A Post Hoc Analysis. <i>Neurology and Therapy</i> , 2017, 6, 237-245.	1.4	7
74	Longitudinal Association Between Peer Victimization and Sleep Problems in Preschoolers: The Moderating Role of Parenting. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2018, 47, S555-S568.	2.2	7
75	High separation anxiety trajectory in early childhood is a risk factor for sleep bruxism at age 7. <i>Sleep</i> , 2020, 43, .	0.6	7
76	The prevalence of typical dream themes challenges the specificity of the threat simulation theory. <i>Behavioral and Brain Sciences</i> , 2000, 23, 940-941.	0.4	6
77	The urge to move: From restless legs syndrome to impulse control disorders in Parkinson's disease. <i>Journal of Sleep Research</i> , 2021, 30, e13127.	1.7	4
78	Childhood restless legs syndrome: A longitudinal study of prevalence and familial aggregation. <i>Journal of Sleep Research</i> , 2021, 30, e13161.	1.7	4
79	SMPD1 variants do not have a major role in rapid eye movement sleep behavior disorder. <i>Neurobiology of Aging</i> , 2020, 93, 142.e5-142.e7.	1.5	4
80	Chronic Neuroleptic-Induced Parkinsonism Examined With Positron Emission Tomography. <i>Movement Disorders</i> , 2020, 35, 1189-1198.	2.2	3
81	Successful Treatment of Somnambulism With OROS-Methylphenidate. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1683-1685.	1.4	3
82	Rare PSAP Variants and Possible Interaction with GBA in REM Sleep Behavior Disorder. <i>Journal of Parkinson's Disease</i> , 2022, 12, 333-340.	1.5	3
83	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.	0.6	2
84	Large-scale population screening for prodromal PD: a way forward becomes clear. <i>Sleep Medicine</i> , 2016, 24, 148.	0.8	2
85	Cardiovascular Risk Factors and Phenocopy Conversion to Neurodegenerative Synucleinopathies in Idiopathic REM Sleep Behavior Disorder. <i>Journal of Parkinson's Disease</i> , 2022, , 1-7.	1.5	1
86	Differential impact of obstructive sleep apnea on hippocampal structure in late middle-aged and older women and men. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
87	Associations between REM sleep EEG spectral power, the cholinergic basal forebrain volume and episodic memory in ageing. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0