Lucie Barateau

List of Publications by Year
in descending order

62 papers	1,807 citations	304743 22 h-index	315739 38 g-index
81 all docs	81 docs citations	81 times ranked	1357 citing authors

#	Article	IF	Citations
1	Neural network analysis of sleep stages enables efficient diagnosis of narcolepsy. Nature Communications, 2018, 9, 5229.	12.8	194
2	Testâ€“Retest Reliability of the Multiple Sleep Latency Test in Central Disorders of Hypersomnolence. Sleep, 2017, 40, .	1.1	94
3	Treatment Options for Narcolepsy. CNS Drugs, 2016, 30, 369-379.	5.9	83
4	Measurement of narcolepsy symptoms. Neurology, 2017, 88, 1358-1365.	1.1	74
5	Diagnostic criteria for disorders of arousal: A videoâ€polysomnographic assessment. Annals of Neurology, 2018, 83, 341-351.	5.3	66
6	Recent advances in treatment for narcolepsy. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641987562.	3.5	64
7	Alternative diagnostic criteria for idiopathic hypersomnia: A 32â€hour protocol. Annals of Neurology, 2018, 83, 235-247.	5.3	62
8	Hypersomnolence, Hypersomnia, and Mood Disorders. Current Psychiatry Reports, 2017, 19, 13.	4.5	61
9	Comorbidity between central disorders of hypersomnolence and immune-based disorders. Neurology, 2017, 88, 93-100.	1.1	50
10	Absence of Î³â€aminobutyric acidâ€a receptor potentiation in central hypersomnolence disorders. Annals of Neurology, 2016, 80, 259-268.	5.3	48
11	Depression and Hypersomnia. Sleep Medicine Clinics, 2017, 12, 395-405.	2.6	47
12	Validation of Multiple Sleep Latency Test for the diagnosis of pediatric narcolepsy type 1. Neurology, 2019, 93, e1034-e1044.	1.1	47
13	Measurement of symptoms in idiopathic hypersomnia. Neurology, 2019, 92, e1754-e1762.	1.1	47
14	Management of Narcolepsy. Current Treatment Options in Neurology, 2016, 18, 43.	1.8	44
15	Effect of psychostimulants on blood pressure profile and endothelial function in narcolepsy. Neurology, 2018, 90, e479-e491.	1.1	40
16	Exploring the clinical features of narcolepsy type 1 versus narcolepsy type 2 from European Narcolepsy Network database with machine learning. Scientific Reports, 2018, 8, 10628.	3.3	36
17	Temporal Changes in the Cerebrospinal Fluid Level of Hypocretin-1 and Histamine in Narcolepsy. Sleep, 2017, 40, .	1.1	35
18	Smoking, Alcohol, Drug Use, Abuse and Dependence in Narcolepsy and Idiopathic Hypersomnia: A Case-Control Study. Sleep, 2016, 39, 573-580.	1.1	34

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19	Narcolepsy Type 1 as an Autoimmune Disorder: Evidence, and Implications for Pharmacological Treatment. CNS Drugs, 2017, 31, 821-834.	5.9	29
20	Narcolepsy Severity Scale: a reliable tool assessing symptom severity and consequences. Sleep, 2020, 43, .	1.1	29
21	Preliminary results on CSF biomarkers for hypothalamic dysfunction in Kleineâ€“Levin syndrome. Sleep Medicine, 2015, 16, 194-196.	1.6	28
22	[18F]Fludeoxyglucose-Positron Emission Tomography Evidence for Cerebral Hypermetabolism in the Awake State in Narcolepsy and Idiopathic Hypersomnia. Frontiers in Neurology, 2017, 8, 350.	2.4	26
23	Depression and suicidal thoughts in untreated and treated narcolepsy. Neurology, 2020, 95, e2755-e2768.	1.1	26
24	Maintenance of wakefulness test: how does it predict accident risk in patients with sleep disorders?. Sleep Medicine, 2021, 77, 249-255.	1.6	26
25	Clinical autonomic dysfunction in narcolepsy type 1. Sleep, 2019, 42, .	1.1	24
26	Association of CSF orexin-A levels and nocturnal sleep stability in patients with hypersomnolence. Neurology, 2020, 95, e2900-e2911.	1.1	24
27	The orexin story, sleep and sleep disturbances. Journal of Sleep Research, 2022, 31, .	3.2	24
28	Cardiac Sympathetic Activity differentiates Idiopathic and Symptomatic Rapid Eye Movement Sleep Behaviour Disorder. Scientific Reports, 2018, 8, 7304.	3.3	22
29	Blood pressure profile and endothelial function in restless legs syndrome. Scientific Reports, 2019, 9, 15933.	3.3	22
30	Hepcidin and ferritin levels in restless legs syndrome: a caseâ€“control study. Scientific Reports, 2020, 10, 11914.	3.3	21
31	Characteristics associated with hypersomnia and excessive daytime sleepiness identified by extended polysomnography recording. Sleep, 2021, 44, .	1.1	21
32	Gut microbiota composition is associated with narcolepsy type 1. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	20
33	Reduced brain amyloid burden in elderly patients with narcolepsy type 1. Annals of Neurology, 2019, 85, 74-83.	5.3	18
34	Measurement of Narcolepsy Symptoms in School-Aged Children and Adolescents. Neurology, 2021, 97, e476-e488.	1.1	18
35	Idling for Decades: A European Study on Risk Factors Associated with the Delay Before a Narcolepsy Diagnosis. Nature and Science of Sleep, 0, Volume 14, 1031-1047.	2.7	18
36	Narcolepsy and Other Central Hypersomnias. CONTINUUM Lifelong Learning in Neurology, 2017, 23, 989-1004.	0.8	17

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37	Data-Driven Phenotyping of Central Disorders of Hypersomnolence With Unsupervised Clustering. Neurology, 2022, 98, .	1.1	17
38	Cerebrospinal fluid monoamine levels in central disorders of hypersomnolence. Sleep, 2021, 44, .	1.1	15
39	Metabolomics Signature of Patients With Narcolepsy. Neurology, 2022, 98, .	1.1	15
40	Sleep inertia measurement with the psychomotor vigilance task in idiopathic hypersomnia. Sleep, 2022, 45, .	1.1	14
41	Narcolepsy with intermediate cerebrospinal level of hypocretin-1. Sleep, 2022, 45, .	1.1	14
42	Exploration of cardiac sympathetic adrenergic nerve activity in narcolepsy. Clinical Neurophysiology, 2019, 130, 412-418.	1.5	13
43	Video-Polysomnographic Assessment for the Diagnosis of Disorders of Arousal in Children. Neurology, 2021, 96, e121-e130.	1.1	13
44	Vitamin D deficiency in type 1 narcolepsy: a reappraisal. Sleep Medicine, 2017, 29, 1-6.	1.6	12
45	Idiopathic Hypersomnia Severity Scale to better quantify symptoms severity and their consequences in idiopathic hypersomnia. Journal of Clinical Sleep Medicine, 2022, 18, 617-629.	2.6	11
46	Persistence of deep-tendon reflexes during partial cataplexy. Sleep Medicine, 2018, 45, 80-82.	1.6	10
47	Linking clinical complaints and objective measures of disrupted nighttime sleep in narcolepsy type 1. Sleep, 2022, 45, .	1.1	10
48	CSF and serum ferritin levels in narcolepsy type 1 comorbid with restless legs syndrome. Annals of Clinical and Translational Neurology, 2020, 7, 924-931.	3.7	9
49	A series of 8 cases of sleep-related psychogenic dissociative disorders and proposed updated diagnostic criteria. Journal of Clinical Sleep Medicine, 2022, 18, 563-573.	2.6	9
50	Cardiovascular Events, Sleep Apnoea, and Pulmonary Hypertension in Primary SjÃ¶grenâ€™s Syndrome: Data from the French Health Insurance Database. Journal of Clinical Medicine, 2021, 10, 5115.	2.4	9
51	Comorbid parasomnias in narcolepsy and idiopathic hypersomnia: more REM than NREM parasomnias. Journal of Clinical Sleep Medicine, 2022, 18, 1355-1364.	2.6	9
52	Depressive Symptoms and Suicidal Thoughts in Restless Legs Syndrome. Movement Disorders, 2022, 37, 812-825.	3.9	9
53	Shared T cell receptor chains in blood memory CD4+ T cells of narcolepsy type 1 patients. Journal of Autoimmunity, 2019, 100, 1-6.	6.5	7
54	French Language Online Cognitive Behavioral Therapy for Insomnia Disorder: A Randomized Controlled Trial. Frontiers in Neurology, 2019, 10, 1273.	2.4	7

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55	Increased blood pressure during the suggested immobilization test in Restless Legs Syndrome. Sleep, 2020, 43, .	1.1	7
56	Increased Blood Pressure Dipping in Restless Legs Syndrome With Rotigotine: A Randomized Trial. Movement Disorders, 2020, 35, 2164-2173.	3.9	7
57	Disturbed nighttime sleep in children and adults with rhythmic movement disorder. Sleep, 2020, 43, .	1.1	7
58	Clinical neurophysiology of CNS hypersomnias. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 161, 353-367.	1.8	6
59	Systematic assessment of autonomic symptoms in restless legs syndrome. Sleep Medicine, 2021, 80, 30-38.	1.6	6
60	Hospitalization Risks for Neurological Disorders in Primary SjÃ¶grenâ€™s Syndrome Patients. Journal of Clinical Medicine, 2022, 11, 1979.	2.4	2
61	Narcolepsy, Idiopathic Hypersomnia, and Dysautonomia. , 2021, , 187-198.		1
62	Author response: Comorbidity between central disorders of hypersomnolence and immune-based disorders. Neurology, 2017, 88, 1777-1777.	1.1	0