

Elena Antelmi

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

3,484
citations

172457

29
h-index

168389

53
g-index

117
all docs

117
docs citations

117
times ranked

3188
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk and predictors of dementia and parkinsonism in idiopathic REM sleep behaviour disorder: a multicentre study. <i>Brain</i> , 2019, 142, 744-759.	7.6	636
2	Ultrasensitive RT-QuIC assay with high sensitivity and specificity for Lewy body-associated synucleinopathies. <i>Acta Neuropathologica</i> , 2020, 140, 49-62.	7.7	218
3	Neural network analysis of sleep stages enables efficient diagnosis of narcolepsy. <i>Nature Communications</i> , 2018, 9, 5229.	12.8	194
4	Biomarkers of conversion to α -synucleinopathy in isolated rapid-eye-movement sleep behaviour disorder. <i>Lancet Neurology</i> , 2021, 20, 671-684.	10.2	116
5	Skin nerve phosphorylated α -synuclein deposits in idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2017, 88, 2128-2131.	1.1	113
6	The long-term outcome of orthostatic tremor. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2014-309942.	1.9	100
7	Association of restless legs syndrome with nocturnal eating: A case-control study. <i>Movement Disorders</i> , 2009, 24, 871-877.	3.9	97
8	The clinical spectrum of childhood narcolepsy. <i>Sleep Medicine Reviews</i> , 2018, 38, 70-85.	8.5	86
9	Dopaminergic imaging and clinical predictors for phenoconversion of REM sleep behaviour disorder. <i>Brain</i> , 2021, 144, 278-287.	7.6	68
10	Neurophysiological correlates of abnormal somatosensory temporal discrimination in dystonia. <i>Movement Disorders</i> , 2017, 32, 141-148.	3.9	67
11	Idiopathic REM sleep behavior disorder and neurodegenerative risk: To tell or not to tell to the patient? How to minimize the risk?. <i>Sleep Medicine Reviews</i> , 2017, 36, 82-95.	8.5	66
12	Genetic, Structural, and Functional Evidence Link <i>TMEM175</i> to Synucleinopathies. <i>Annals of Neurology</i> , 2020, 87, 139-153.	5.3	65
13	Diagnostic value of cerebrospinal fluid alpha-synuclein seed quantification in synucleinopathies. <i>Brain</i> , 2022, 145, 584-595.	7.6	65
14	Restless Legs Syndrome is Frequent in Narcolepsy with Cataplexy Patients. <i>Sleep</i> , 2010, 33, 689-694.	1.1	62
15	From state dissociation to status dissociatus. <i>Sleep Medicine Reviews</i> , 2016, 28, 5-17.	8.5	56
16	The spectrum of REM sleep-related episodes in children with type 1 narcolepsy. <i>Brain</i> , 2017, 140, 1669-1679.	7.6	56
17	Validation of Multiple Sleep Latency Test for the diagnosis of pediatric narcolepsy type 1. <i>Neurology</i> , 2019, 93, e1034-e1044.	1.1	47
18	High frequency somatosensory stimulation increases sensori-motor inhibition and leads to perceptual improvement in healthy subjects. <i>Clinical Neurophysiology</i> , 2017, 128, 1015-1025.	1.5	45

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19	<i>GBA</i> variants in REM sleep behavior disorder. <i>Neurology</i> , 2020, 95, e1008-e1016.	1.1	45
20	Functional motor disorders associated with other neurological diseases: Beyond the boundaries of "organic" neurology. <i>European Journal of Neurology</i> , 2021, 28, 1752-1758.	3.3	45
21	Increased prevalence of nocturnal smoking in restless legs syndrome (RLS). <i>Sleep Medicine</i> , 2010, 11, 218-220.	1.6	43
22	High frequency somatosensory stimulation in dystonia: Evidence for defective inhibitory plasticity. <i>Movement Disorders</i> , 2018, 33, 1902-1909.	3.9	43
23	Narcolepsy with Cataplexy Associated with Nocturnal Compulsive Behaviors: A Case-Control Study. <i>Sleep</i> , 2011, 34, 1365-1371.	1.1	40
24	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.	5.3	39
25	Abnormal α -synuclein deposits in skin nerves: intra- and inter-laboratory reproducibility. <i>European Journal of Neurology</i> , 2019, 26, 1245-1251.	3.3	38
26	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.	3.3	36
27	REM sleep behavior disorder in narcolepsy: A secondary form or an intrinsic feature?. <i>Sleep Medicine Reviews</i> , 2020, 50, 101254.	8.5	36
28	Propriospinal myoclonus: The spectrum of clinical and neurophysiological phenotypes. <i>Sleep Medicine Reviews</i> , 2015, 22, 54-63.	8.5	35
29	Biomarkers for REM sleep behavior disorder in idiopathic and narcoleptic patients. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1872-1876.	3.7	34
30	Attention impairments and ADHD symptoms in adult narcoleptic patients with and without hypocretin deficiency. <i>PLoS ONE</i> , 2017, 12, e0182085.	2.5	34
31	Nocturnal eating is part of the clinical spectrum of restless legs syndrome and an underestimated risk factor for increased body mass index. <i>Sleep Medicine</i> , 2014, 15, 168-172.	1.6	31
32	Full sequencing and haplotype analysis of <i>MAPT</i> in Parkinson's disease and rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2018, 33, 1016-1020.	3.9	31
33	Narcolepsy treatment: pharmacological and behavioral strategies in adults and children. <i>Sleep and Breathing</i> , 2020, 24, 615-627.	1.7	29
34	REM sleep behavior disorder: Mimics and variants. <i>Sleep Medicine Reviews</i> , 2021, 60, 101515.	8.5	28
35	The distinguishing motor features of cataplexy: a study from video-recorded attacks. <i>Sleep</i> , 2018, 41, .	1.1	26
36	Novel biomarker signatures for idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2018, 91, e1710-e1715.	1.1	26

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37	The dementia-associated APOE ϵ 4 allele is not associated with rapid eye movement sleep behavior disorder. <i>Neurobiology of Aging</i> , 2017, 49, 218.e13-218.e15.	3.1	25
38	In-field assessment of sodium oxybate effect in pediatric type 1 narcolepsy: an actigraphic study. <i>Sleep</i> , 2018, 41, .	1.1	25
39	LRRK2 protective haplotype and full sequencing study in REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 98-101.	2.2	25
40	Physical Activity and Sleep/Wake Behavior, Anthropometric, and Metabolic Profile in Pediatric Narcolepsy Type 1. <i>Frontiers in Neurology</i> , 2018, 9, 707.	2.4	25
41	Idiopathic central sleep apnoea syndrome treated with zolpidem. <i>Neurological Sciences</i> , 2008, 29, 355-358.	1.9	23
42	Modulation of the Muscle Activity During Sleep in Cervical Dystonia. <i>Sleep</i> , 2017, 40, .	1.1	22
43	Peduncular hallucinosis: A polysomnographic and spect study of a patient and efficacy of serotonergic therapy. <i>Sleep Medicine</i> , 2009, 10, 1158-1160.	1.6	21
44	High frequency repetitive sensory stimulation improves temporal discrimination in healthy subjects. <i>Clinical Neurophysiology</i> , 2016, 127, 817-820.	1.5	21
45	Defining disrupted nighttime sleep and assessing its diagnostic utility for pediatric narcolepsy type 1. <i>Sleep</i> , 2020, 43, .	1.1	21
46	Red Flags for early referral of people with symptoms suggestive of narcolepsy: a report from a national multidisciplinary panel. <i>Neurological Sciences</i> , 2019, 40, 447-456.	1.9	20
47	Impact of COVID-19 pandemic lockdown on narcolepsy type 1 management. <i>Brain and Behavior</i> , 2021, 11, e01955.	2.2	19
48	Cardiovascular autonomic dysfunction, altered sleep architecture, and muscle overactivity during nocturnal sleep in pediatric patients with narcolepsy type 1. <i>Sleep</i> , 2019, 42, .	1.1	18
49	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.	2.7	18
50	Defective Somatosensory Inhibition and Plasticity Are Not Required to Develop Dystonia. <i>Movement Disorders</i> , 2021, 36, 1015-1021.	3.9	17
51	Prevalence and neurophysiological correlates of sleep disordered breathing in pediatric type 1 narcolepsy. <i>Sleep Medicine</i> , 2020, 65, 8-12.	1.6	14
52	Narcolepsy with intermediate cerebrospinal level of hypocretin-1. <i>Sleep</i> , 2022, 45, .	1.1	14
53	Flow cytometry analysis of T-cell subsets in cerebrospinal fluid of narcolepsy type 1 patients with long-lasting disease. <i>Sleep Medicine</i> , 2018, 44, 53-60.	1.6	13
54	Restless Legs Syndrome: Known Knowns and Known Unknowns. <i>Brain Sciences</i> , 2022, 12, 118.	2.3	13

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55	Non-24-Hour Sleep-Wake Rhythm Disorder and Melatonin Secretion Impairment in a Patient With Pineal Cyst. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 1355-1357.	2.6	12
56	Narcolepsy type 1 features across the life span: age impact on clinical and polysomnographic phenotype. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1363-1370.	2.6	12
57	Novel Associations of <i>BST1</i> and <i>LAMP3</i> With REM Sleep Behavior Disorder. <i>Neurology</i> , 2021, 96, e1402-e1412.	1.1	12
58	Late Onset Bipolar Disorder due to a Lacunar State. <i>Behavioural Neurology</i> , 2014, 2014, 1-5.	2.1	11
59	Intermittent head drops: the differential spectrum. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 414-419.	1.9	11
60	A standardized test to document cataplexy. <i>Sleep Medicine</i> , 2019, 53, 197-204.	1.6	11
61	Comprehensive Analysis of Familial Parkinsonism Genes in Rapid-Eye-Movement Sleep Behavior Disorder. <i>Movement Disorders</i> , 2021, 36, 235-240.	3.9	11
62	Reversal of Temporal Discrimination in Cervical Dystonia after Low-Frequency Sensory Stimulation. <i>Movement Disorders</i> , 2021, 36, 761-766.	3.9	11
63	Facial tremor in dystonia. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 924-925.	2.2	10
64	Nonmotor Symptoms in Dopa-Responsive Dystonia. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 347-356.	1.5	10
65	Persistence of deep-tendon reflexes during partial cataplexy. <i>Sleep Medicine</i> , 2018, 45, 80-82.	1.6	10
66	Cerebellar and brainstem functional abnormalities in patients with primary orthostatic tremor. <i>Movement Disorders</i> , 2018, 33, 1024-1025.	3.9	10
67	Oculomotor apraxia and disrupted sleep with nocturnal ballistic bouts in <i>ADCY5</i> -related disease. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 103-106.	2.2	10
68	REM Sleep Behavior Disorder in Children With Type 1 Narcolepsy Treated With Sodium Oxybate. <i>Neurology</i> , 2021, 96, e250-e254.	1.1	10
69	Sodium Oxybate Treatment in Pediatric Type 1 Narcolepsy. <i>Current Drug Metabolism</i> , 2018, 19, 1073-1079.	1.2	10
70	Type 1 narcolepsy in anti-Hu antibodies mediated encephalitis: a case report. <i>Sleep Medicine</i> , 2018, 52, 23-25.	1.6	9
71	Impact of acute administration of sodium oxybate on heart rate variability in children with type 1 narcolepsy. <i>Sleep Medicine</i> , 2018, 47, 1-6.	1.6	9
72	Sexsomnia: a diagnostic challenge, a case report. <i>Sleep Medicine</i> , 2018, 43, 1-3.	1.6	9

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73	Chromatic Pupillometry in Isolated Rapid Eye Movement Sleep Behavior Disorder. <i>Movement Disorders</i> , 2022, 37, 205-210.	3.9	9
74	Orthostatic tremor heralding the onset of stiff-person syndrome. <i>Neurology</i> , 2013, 81, 1361-1362.	1.1	8
75	Arylsulphatase A activity in familial parkinsonism: a pathogenetic role?. <i>Journal of Neurology</i> , 2014, 261, 1803-1809.	3.6	8
76	Alexithymia is not related to severity of night eating behavior: A useful distinction from other eating disorders. <i>Eating Behaviors</i> , 2015, 17, 94-98.	2.0	8
77	Excessive daytime sleepiness in narcolepsy and central nervous system hypersomnias. <i>Sleep and Breathing</i> , 2020, 24, 605-614.	1.7	8
78	A Critical Investigation of Cerebellar Associative Learning in Isolated Dystonia. <i>Movement Disorders</i> , 2022, 37, 1187-1192.	3.9	8
79	Narcoleptic-like hypersomnia and inverted circadian rhythm of body core temperature after traumatic brain injury involving the hypothalamus. <i>Sleep Medicine</i> , 2011, 12, 1044-1045.	1.6	7
80	Is nocturnal eating in restless legs syndrome linked to a specific psychopathological profile? A pilot study. <i>Journal of Neural Transmission</i> , 2015, 122, 1563-1571.	2.8	7
81	Combining information on nocturnal rapid eye movement sleep latency and atonia to facilitate diagnosis of pediatric narcolepsy type 1. <i>Sleep</i> , 2021, 44, .	1.1	6
82	Giving a voice to cataplectic experience: recollections from patients with narcolepsy type 1. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 597-603.	2.6	6
83	Stereotyped episodes of aphasia and immobility: how cataplexy mimics stroke in an elderly patient. <i>Sleep Medicine</i> , 2017, 36, 122-124.	1.6	5
84	Can a Peer Support the Process of Self-Management in Narcolepsy? A Qualitative Narrative Analysis of a Narcoleptic Patient. <i>Frontiers in Psychology</i> , 2020, 11, 1353.	2.1	5
85	Sleep and movement disorders. <i>Current Opinion in Neurology</i> , 2013, 26, 428-434.	3.6	4
86	â€œA disorder which occurs on standingâ€: The Earliest Account of Orthostatic Tremor by Pazzaglia. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 39-40.	1.5	4
87	Nocturnal eye movements in patients with idiopathic rapid eye movement sleep behaviour disorder and patients with Parkinsonâ€™s disease. <i>Journal of Sleep Research</i> , 2021, 30, e13125.	3.2	4
88	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.	3.1	4
89	Child Neurology: A Case Series of Heterogeneous Neuropsychiatric Symptoms and Outcome in Very Early-Onset Narcolepsy Type 1. <i>Neurology</i> , 2022, 98, 984-989.	1.1	4
90	Semiological study of ictal affective behaviour in epilepsy and mental retardation limited to females (EFMR). <i>Epileptic Disorders</i> , 2012, 14, 304-309.	1.3	3

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91	Quality of life in patients with craniocervical dystonia: Italian validation of the "Cervical Dystonia Impact Profile (CDIP-58)" and the "Craniocervical Dystonia Questionnaire (CDQ-24)" Neurological Sciences, 2014, 35, 1053-1058.	1.9	3
92	Mental rotation and working memory in musicians'™ dystonia. Brain and Cognition, 2016, 109, 124-129.	1.8	3
93	Automatic detection of cataplexy. Sleep Medicine, 2018, 52, 7-13.	1.6	3
94	Rapid eye movement sleep behavior disorder and sodium oxybate: efficacy and viewpoint. Sleep, 2020, 43, .	1.1	3
95	Rare PSAP Variants and Possible Interaction with GBA in REM Sleep Behavior Disorder. Journal of Parkinson's Disease, 2022, 12, 333-340.	2.8	3
96	Psychogenic nocturnal stridor in a child: A case report. Movement Disorders, 2009, 24, 469-471.	3.9	2
97	Hypomyelination with Atrophy of the Basal Ganglia and Cerebellum (H&ABC) is a Differential Diagnosis for Pallidopyramidal Syndromes with Thin Corpus Callosum. Movement Disorders Clinical Practice, 2017, 4, 150-151.	1.5	2
98	Use and safety of nitrous oxide during lumbar puncture for the diagnosis of childhood narcolepsy. Sleep Medicine, 2019, 59, 120-122.	1.6	2
99	Persistence of limb dystonia and myoclonus during sleep in corticobasal syndrome: a case series. Sleep Medicine, 2019, 59, 107-109.	1.6	2
100	Conjugal Parkinson's disease " Real or chance?. Parkinsonism and Related Disorders, 2016, 33, 146-148.	2.2	1
101	Head drops: electromyography may give the way. Sleep Medicine, 2017, 33, 68-69.	1.6	1
102	Functional Motor Disorders Mimicking Symptoms Upon Resolution of Cerebrovascular Disease. Movement Disorders Clinical Practice, 2020, 7, 552-554.	1.5	1
103	Segmental Hair Testing of Triazolam to Unmask a Suspected Case of Idiopathic Recurrent Stupor. Journal of Clinical Sleep Medicine, 2018, 14, 697-699.	2.6	1
104	Functional and Idiopathic Cervical Dystonia in Two Family Members: A Challenging Diagnosis. Tremor and Other Hyperkinetic Movements, 2020, 10, 51.	2.0	1
105	REM sleep behavior disorder with predominant nightmares in a patient with ischemic pontine lesions. Journal of Clinical Sleep Medicine, 2021, , .	2.6	1
106	Remitting Tics and Narcolepsy Overlap Associated with Streptococcal Infection: A Case Report. Movement Disorders Clinical Practice, 2014, 1, 374-376.	1.5	0
107	Narcolepsy Features in Young Patients. Journal of Pediatric Biochemistry, 2017, 06, 184-190.	0.2	0
108	Status Dissociatus and Its Relation to RBD. , 2019, , 371-386.		0