

# Stefano Vandi

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

2,426  
citations

185998

28  
h-index

214527

47  
g-index

71  
all docs

71  
docs citations

71  
times ranked

1707  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural network analysis of sleep stages enables efficient diagnosis of narcolepsy. <i>Nature Communications</i> , 2018, 9, 5229.	5.8	194
2	A quantitative statistical analysis of the submental muscle EMG amplitude during sleep in normal controls and patients with REM sleep behavior disorder. <i>Journal of Sleep Research</i> , 2008, 17, 89-100.	1.7	166
3	Different Periodicity and Time Structure of Leg Movements During Sleep in Narcolepsy/Cataplexy and Restless Legs Syndrome. <i>Sleep</i> , 2006, 29, 1587-1594.	0.6	135
4	Clinical and polysomnographic course of childhood narcolepsy with cataplexy. <i>Brain</i> , 2013, 136, 3787-3795.	3.7	113
5	Daytime continuous polysomnography predicts MSLT results in hypersomnias of central origin. <i>Journal of Sleep Research</i> , 2013, 22, 32-40.	1.7	86
6	Clinical, behavioural and polysomnographic correlates of cataplexy in patients with narcolepsy/cataplexy. <i>Sleep Medicine</i> , 2008, 9, 425-433.	0.8	81
7	Nocturnal Sleep Dynamics Identify Narcolepsy Type 1. <i>Sleep</i> , 2015, 38, 1277-1284.	0.6	76
8	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.	1.4	69
9	NREM sleep alterations in narcolepsy/cataplexy. <i>Clinical Neurophysiology</i> , 2005, 116, 2675-2684.	0.7	68
10	Searching for a marker of REM sleep behavior disorder: submental muscle EMG amplitude analysis during sleep in patients with narcolepsy/cataplexy. <i>Sleep</i> , 2008, 31, 1409-17.	0.6	67
11	The Brain Correlates of Laugh and Cataplexy in Childhood Narcolepsy. <i>Journal of Neuroscience</i> , 2015, 35, 11583-11594.	1.7	65
12	Electroencephalogram paroxysmal theta characterizes cataplexy in mice and children. <i>Brain</i> , 2013, 136, 1592-1608.	3.7	59
13	The spectrum of REM sleep-related episodes in children with type 1 narcolepsy. <i>Brain</i> , 2017, 140, 1669-1679.	3.7	56
14	Sleep-dependent changes in the coupling between heart period and blood pressure in human subjects. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R1686-R1692.	0.9	52
15	Sleep Polygraphic Study of Children and Adolescents With Narcolepsy/Cataplexy. <i>Developmental Neuropsychology</i> , 2009, 34, 523-538.	1.0	50
16	Physiologic autonomic arousal heralds motor manifestations of seizures in nocturnal frontal lobe epilepsy: Implications for pathophysiology. <i>Sleep Medicine</i> , 2012, 13, 252-262.	0.8	49
17	Actigraphic assessment of sleep/wake behavior in central disorders of hypersomnolence. <i>Sleep Medicine</i> , 2015, 16, 126-130.	0.8	48
18	Lower wake resting sympathetic and cardiovascular activities in narcolepsy with cataplexy. <i>Neurology</i> , 2014, 83, 1080-1086.	1.5	47

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19	Validation of Multiple Sleep Latency Test for the diagnosis of pediatric narcolepsy type 1. <i>Neurology</i> , 2019, 93, e1034-e1044.	1.5	47
20	Primary progressive narcolepsy type 1: The other side of the coin. <i>Neurology</i> , 2014, 83, 2189-2190.	1.5	46
21	Behavioural and neurophysiological correlates of human cataplexy: A video-polygraphic study. <i>Clinical Neurophysiology</i> , 2010, 121, 153-162.	0.7	40
22	Polysomnographic study of nocturnal sleep in idiopathic hypersomnia without long sleep time. <i>Journal of Sleep Research</i> , 2013, 22, 185-196.	1.7	40
23	Periodic leg movements during sleep in narcoleptic patients with or without restless legs syndrome. <i>Journal of Sleep Research</i> , 2012, 21, 155-162.	1.7	39
24	Sympathetic and cardiovascular changes during sleep in narcolepsy with cataplexy patients. <i>Sleep Medicine</i> , 2014, 15, 315-321.	0.8	39
25	Different sleep onset criteria at the multiple sleep latency test (MSLT): an additional marker to differentiate central nervous system (CNS) hypersomnias. <i>Journal of Sleep Research</i> , 2011, 20, 250-256.	1.7	38
26	Biomarkers for REM sleep behavior disorder in idiopathic and narcoleptic patients. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1872-1876.	1.7	34
27	Emotional Information Processing in Patients with Narcolepsy: A Psychophysiologic Investigation. <i>Sleep</i> , 2003, 26, 558-564.	0.6	32
28	Impact of acute administration of sodium oxybate on nocturnal sleep polysomnography and on multiple sleep latency test in narcolepsy with cataplexy. <i>Sleep Medicine</i> , 2014, 15, 1046-1054.	0.8	32
29	Catathrenia under sodium oxybate in narcolepsy with cataplexy. <i>Sleep and Breathing</i> , 2012, 16, 427-434.	0.9	31
30	Sympathetic and cardiovascular activity during cataplexy in narcolepsy. <i>Journal of Sleep Research</i> , 2008, 17, 458-463.	1.7	29
31	(Not so) Smart sleep tracking through the phone: Findings from a polysomnography study testing the reliability of four sleep applications. <i>Journal of Sleep Research</i> , 2020, 29, e12935.	1.7	29
32	Cardiovascular variability as a function of sleep-wake behaviour in narcolepsy with cataplexy. <i>Journal of Sleep Research</i> , 2013, 22, 178-184.	1.7	28
33	Absence of sleep EEG markers in fatal familial insomnia healthy carriers: a spectral analysis study. <i>Clinical Neurophysiology</i> , 2001, 112, 1888-1892.	0.7	26
34	The distinguishing motor features of cataplexy: a study from video-recorded attacks. <i>Sleep</i> , 2018, 41, .	0.6	26
35	Decreased sleep stage transition pattern complexity in narcolepsy type 1. <i>Clinical Neurophysiology</i> , 2016, 127, 2812-2819.	0.7	23
36	Modulation of the Muscle Activity During Sleep in Cervical Dystonia. <i>Sleep</i> , 2017, 40, .	0.6	22

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37	Sleep and time course of consolidation of visual discrimination skills in patients with narcolepsyâ€“cataplexy. <i>Journal of Sleep Research</i> , 2009, 18, 209-220.	1.7	21
38	Defining disrupted nighttime sleep and assessing its diagnostic utility for pediatric narcolepsy type 1. <i>Sleep</i> , 2020, 43, .	0.6	21
39	Semantic priming effect during REM-sleep inertia in patients with narcolepsy. <i>Brain Research Bulletin</i> , 2006, 71, 270-278.	1.4	19
40	Motor events during REM sleep in patients with narcolepsyâ€“cataplexy: A video-polysomnographic pilot study. <i>Sleep Medicine</i> , 2011, 12, S59-S63.	0.8	19
41	Cortical activation during sleep predicts dream experience in narcolepsy. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 445-455.	1.7	19
42	Cardiovascular autonomic dysfunction, altered sleep architecture, and muscle overactivity during nocturnal sleep in pediatric patients with narcolepsy type 1. <i>Sleep</i> , 2019, 42, .	0.6	18
43	Facing emotions in narcolepsy with cataplexy: haemodynamic and behavioural responses during emotional stimulation. <i>Journal of Sleep Research</i> , 2014, 23, 432-440.	1.7	16
44	Searching for a Marker of REM Sleep Behavior Disorder: Submental Muscle EMG Amplitude Analysis during Sleep in Patients with Narcolepsy/Cataplexy. <i>Sleep</i> , 2008, , .	0.6	15
45	Rhythmic movements and sleep paralysis in narcolepsy with cataplexy: A video-polygraphic study. <i>Sleep Medicine</i> , 2010, 11, 423-425.	0.8	15
46	Narcolepsy with Cataplexy Mimicry: The Strange Case of Two Sisters. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 611-612.	1.4	14
47	Prevalence and neurophysiological correlates of sleep disordered breathing in pediatric type 1 narcolepsy. <i>Sleep Medicine</i> , 2020, 65, 8-12.	0.8	14
48	Narcolepsy with intermediate cerebrospinal level of hypocretin-1. <i>Sleep</i> , 2022, 45, .	0.6	14
49	Does the prion protein gene 129 codon polymorphism influence sleep? Evidence from a fatal familial insomnia kindred. <i>Clinical Neurophysiology</i> , 2002, 113, 1948-1953.	0.7	13
50	HYPOCRETIN DEFICIENCY IN NARCOLEPSY WITH CATAPLEXY IS ASSOCIATED WITH A NORMAL BODY CORE TEMPERATURE MODULATION. <i>Chronobiology International</i> , 2010, 27, 1596-1608.	0.9	13
51	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.	1.4	12
52	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.	1.4	12
53	A standardized test to document cataplexy. <i>Sleep Medicine</i> , 2019, 53, 197-204.	0.8	11
54	REM Sleep Behavior Disorder in Children With Type 1 Narcolepsy Treated With Sodium Oxybate. <i>Neurology</i> , 2021, 96, e250-e254.	1.5	10

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55	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.	0.8	9
56	Narcolepsy Type 1 and Idiopathic Generalized Epilepsy: Diagnostic and Therapeutic Challenges in Dual Cases. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 1257-1262.	1.4	8
57	Excessive daytime sleepiness in narcolepsy and central nervous system hypersomnias. <i>Sleep and Breathing</i> , 2020, 24, 605-614.	0.9	8
58	Insomnia cycling with a 42-day infradian period: Evidence for two uncoupled circadian oscillators?. <i>Sleep Medicine</i> , 2010, 11, 343-350.	0.8	6
59	Cataplectic attacks during rapid eye movement sleep behavior disorder episodes in a narcoleptic patient. <i>Sleep Medicine</i> , 2014, 15, 273-275.	0.8	6
60	Spectral electroencephalography profile of rapid eye movement sleep at sleep onset in narcolepsy type 1. <i>European Journal of Neurology</i> , 2017, 24, 334-340.	1.7	6
61	Combining information on nocturnal rapid eye movement sleep latency and atonia to facilitate diagnosis of pediatric narcolepsy type 1. <i>Sleep</i> , 2021, 44, .	0.6	6
62	Age-related differences in sleep-dependent consolidation of motor skills in patients with narcolepsy type 1. <i>Sleep Medicine</i> , 2016, 24, 80-86.	0.8	5
63	Stereotyped episodes of aphasia and immobility: how cataplexy mimics stroke in an elderly patient. <i>Sleep Medicine</i> , 2017, 36, 122-124.	0.8	5
64	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.	1.5	4
65	Automatic detection of cataplexy. <i>Sleep Medicine</i> , 2018, 52, 7-13.	0.8	3
66	Structural organization of dream experience during daytime sleep-onset rapid eye movement period sleep of patients with narcolepsy type 1. <i>Sleep</i> , 2020, 43, .	0.6	2
67	Video-polysomnography of parasomnias. , 2001, , 34-41.		0
68	Remitting Tics and Narcolepsy Overlap Associated with Streptococcal Infection: A Case Report. <i>Movement Disorders Clinical Practice</i> , 2014, 1, 374-376.	0.8	0
69	Response to the letter to the editor from Dr. Kawada, "Characteristics of patients with hypersomnia by actigraphy". <i>Sleep Medicine</i> , 2015, 16, 808.	0.8	0
70	Dream Generation and Recall in Daytime NREM Sleep of Patients With Narcolepsy Type 1. <i>Frontiers in Neuroscience</i> , 2020, 14, 608757.	1.4	0