

# Sona Nevsimalova

## List of Publications by Year in descending order

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89  
papers

7,705  
citations

81743

39  
h-index

51492

86  
g-index

96  
all docs

96  
docs citations

96  
times ranked

5559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kleine-Levin syndrome is associated with birth difficulties and genetic variants in the <i>TRANK1</i> gene loci. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	26
2	Idiopathic hypersomnia: a homogeneous or heterogeneous disease?. <i>Sleep Medicine</i> , 2021, 80, 86-91.	0.8	17
3	2018 worldwide survey of health-care providers caring for patients with narcolepsy. <i>Sleep Medicine</i> , 2021, 82, 23-28.	0.8	4
4	Delayed sleep-wake phase disorder: Can polysomnography be useful?. <i>Pediatric Neurology</i> , 2021, 127, 28-31.	1.0	1
5	Developmental Language Disorder: Wake and Sleep Epileptiform Discharges and Co-morbid Neurodevelopmental Disorders. <i>Brain Sciences</i> , 2020, 10, 910.	1.1	3
6	Sleep-related rhythmic movements and rhythmic movement disorder beyond early childhood. <i>Sleep Medicine</i> , 2019, 64, 112-115.	0.8	20
7	Relapsing encephalopathy with cerebellar ataxia are caused by variants involving p.Arg756 in ATP1A3. <i>European Journal of Paediatric Neurology</i> , 2019, 23, 448-455.	0.7	33
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	Childhood narcolepsy and autism spectrum disorders: four case reports. <i>Sleep Medicine</i> , 2018, 51, 167-170.	0.8	13
10	Higher body mass index in narcolepsy with cataplexy: lifelong experience. <i>Sleep Medicine</i> , 2017, 32, 277.	0.8	3
11	Cardiovascular fitness in narcolepsy is inversely related to sleepiness and the number of cataplexy episodes. <i>Sleep Medicine</i> , 2017, 34, 7-12.	0.8	11
12	Sleep in Neurological and Neurodevelopmental Disorders. , 2017, , 357-387.		0
13	Disorders Associated with Increased Sleepiness. , 2017, , 281-304.		2
14	Narcolepsy with cataplexy in patients aged over 60 years: a case-control study. <i>Sleep Medicine</i> , 2016, 26, 79-84.	0.8	20
15	Smoking Prevalence and Its Clinical Correlations in Patients with Narcolepsy-cataplexy. <i>Prague Medical Report</i> , 2016, 117, 81-89.	0.4	2
16	Stable or improved neurological manifestations during miglustat therapy in patients from the international disease registry for Niemann-Pick disease type C: an observational cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 65.	1.2	83
17	Clinical profile of patients with ATP1A3 mutations in Alternating Hemiplegia of Childhood—a study of 155 patients. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 123.	1.2	117
18	Cataplexy and Sleep Disorders in Niemann-Pick Type C Disease. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 522.	2.0	27

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19	Antidepressants substantially affect basic REM sleep characteristics in narcolepsy-cataplexy patients. <i>Neuroendocrinology Letters</i> , 2015, 36, 430-3.	0.2	3
20	The Diagnosis and Treatment of Pediatric Narcolepsy. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 469.	2.0	41
21	Nightmares in narcolepsy: underinvestigated symptom?. <i>Sleep Medicine</i> , 2014, 15, 967-972.	0.8	42
22	Childhood narcolepsy and H1N1 vaccination: stirring up a sleeping menace?. <i>Sleep Medicine</i> , 2014, 15, 159-160.	0.8	1
23	HLA DQB1*06:02 Negative Narcolepsy with Hypocretin/Orexin Deficiency. <i>Sleep</i> , 2014, 37, 1601-1608.	0.6	59
24	Childhood parasomnia – A disorder of sleep maturation?. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 615-619.	0.7	26
25	Narcolepsy: clinical differences and association with other sleep disorders in different age groups. <i>Journal of Neurology</i> , 2013, 260, 767-775.	1.8	49
26	ImmunoChip Study Implicates Antigen Presentation to T Cells in Narcolepsy. <i>PLoS Genetics</i> , 2013, 9, e1003270.	1.5	206
27	Narcolepsy and pregnancy: a retrospective European evaluation of 249 pregnancies. <i>Journal of Sleep Research</i> , 2013, 22, 496-512.	1.7	54
28	Alteration of the Circadian Clock in Children with Smith-Magenis Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E312-E318.	1.8	35
29	Charcot-Marie-Tooth neuropathy due to a novel EGR2 gene mutation with mild phenotype – Usefulness of human mapping chip linkage analysis in a Czech family. <i>Neuromuscular Disorders</i> , 2012, 22, 742-746.	0.3	9
30	De novo mutations in ATP1A3 cause alternating hemiplegia of childhood. <i>Nature Genetics</i> , 2012, 44, 1030-1034.	9.4	345
31	Predictors of Hypocretin (Orexin) Deficiency in Narcolepsy Without Cataplexy. <i>Sleep</i> , 2012, 35, 1247-1255.	0.6	182
32	Decreased serum antioxidant capacity in patients with Wilson disease is associated with neurological symptoms. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 541-548.	1.7	28
33	Alternating hemiplegia of childhood: Metabolic studies in the largest European series of patients. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 10-14.	0.7	20
34	Clinical experience suggests that modafinil is an effective and safe treatment for paediatric narcolepsy. <i>Journal of Sleep Research</i> , 2012, 21, 481-483.	1.7	51
35	Total Antioxidative Capacity in Serum Correlates With the Phenotypic Manifestation of Wilson Disease. <i>Gastroenterology</i> , 2011, 140, S-939.	0.6	0
36	Sleep disorders in Wilson's disease. <i>European Journal of Neurology</i> , 2011, 18, 184-190.	1.7	56

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37	Diagnosing narcolepsy with cataplexy on history alone: challenging the International Classification of Sleep Disorders (ICSD-2) criteria. <i>European Journal of Neurology</i> , 2011, 18, 1017-1020.	1.7	12
38	Long-term follow-up of Wilson Disease: natural history, treatment, mutations analysis and phenotypic correlation. <i>Liver International</i> , 2011, 31, 83-91.	1.9	114
39	Common variants in P2RY11 are associated with narcolepsy. <i>Nature Genetics</i> , 2011, 43, 66-71.	9.4	215
40	Clinical features of childhood narcolepsy. Can cataplexy be foretold?. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 320-325.	0.7	29
41	Genome-Wide Association Study Identifies Novel Restless Legs Syndrome Susceptibility Loci on 2p14 and 16q12.1. <i>PLoS Genetics</i> , 2011, 7, e1002171.	1.5	163
42	Genetic disorders and sleepiness. , 2011, , 335-350.		4
43	Gabapentin in the treatment of dementia-associated nocturnal agitation. <i>Medical Science Monitor</i> , 2011, 17, CS149-CS151.	0.5	6
44	Anti-Tribbles Homolog 2 (TRIB2) Autoantibodies in Narcolepsy are Associated with Recent Onset of Cataplexy. <i>Sleep</i> , 2010, 33, 869-874.	0.6	113
45	Interictal epileptiform discharges and Apathic phenomena of AREM sleep. <i>Epileptic Disorders</i> , 2010, 12, 217-221.	0.7	13
46	Evidence of a non-progressive course of alternating hemiplegia of childhood: study of a large cohort of children and adults. <i>Brain</i> , 2010, 133, 3598-3610.	3.7	126
47	Sodium oxybate is an effective and safe treatment for narcolepsy. <i>Sleep Medicine</i> , 2010, 11, 105-106.	0.8	29
48	Olfactory dysfunction in narcolepsy with and without cataplexy. <i>Sleep Medicine</i> , 2010, 11, 558-561.	0.8	18
49	Sleep disorders and daytime sleepiness in children with attention-deficit/hyperactivity disorder: A two-night polysomnographic study with a multiple sleep latency test. <i>Sleep Medicine</i> , 2010, 11, 922-928.	0.8	71
50	Assessment of pregnancy outcomes in Czech and Slovak women with narcolepsy. <i>Medical Science Monitor</i> , 2010, 16, SR35-40.	0.5	16
51	Decreased CSF Histamine in Narcolepsy With and Without Low CSF Hypocretin-1 in Comparison to Healthy Controls. <i>Sleep</i> , 2009, 32, 175-180.	0.6	142
52	Elevated Anti-Streptococcal Antibodies in Patients with Recent Narcolepsy Onset. <i>Sleep</i> , 2009, 32, 979-983.	0.6	311
53	Replication of restless legs syndrome loci in three European populations. <i>Journal of Medical Genetics</i> , 2009, 46, 315-318.	1.5	78
54	Narcolepsy is strongly associated with the T-cell receptor alpha locus. <i>Nature Genetics</i> , 2009, 41, 708-711.	9.4	445

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55	Narcolepsy in childhood. <i>Sleep Medicine Reviews</i> , 2009, 13, 169-180.	3.8	102
56	Arousals in nocturnal groaning. <i>Sleep Medicine</i> , 2009, 10, 1051-1055.	0.8	20
57	Does age at the onset of narcolepsy influence the course and severity of the disease?. <i>Sleep Medicine</i> , 2009, 10, 967-972.	0.8	51
58	Suggestive evidence for linkage for restless legs syndrome on chromosome 19p13. <i>Neurogenetics</i> , 2008, 9, 75-82.	0.7	61
59	PTPRD (protein tyrosine phosphatase receptor type delta) is associated with restless legs syndrome. <i>Nature Genetics</i> , 2008, 40, 946-948.	9.4	252
60	Circadian rhythm in salivary melatonin in narcoleptic patients. <i>Neuroscience Letters</i> , 2008, 437, 162-164.	1.0	12
61	A comparison of polysomnographic and actigraphic evaluation of periodic limb movements in sleep. <i>Neurological Research</i> , 2008, 30, 234-238.	0.6	23
62	REM behavior disorder (RBD) can be one of the first symptoms of childhood narcolepsy. <i>Sleep Medicine</i> , 2007, 8, 784-786.	0.8	115
63	Family-based association study of the restless legs syndrome loci 2 and 3 in a European population. <i>Movement Disorders</i> , 2007, 22, 207-212.	2.2	31
64	Genetics of restless legs syndrome (RLS): State-of-the-art and future directions. <i>Movement Disorders</i> , 2007, 22, S449-S458.	2.2	73
65	Rhythmic Movement Disorder in Sleep Persisting into Childhood and Adulthood. <i>Sleep</i> , 2005, 28, 851-857.	0.6	94
66	Hypocretin deficiency in Prader-Willi syndrome. <i>European Journal of Neurology</i> , 2005, 12, 70-72.	1.7	88
67	Deficient Orexinergic Modulation in Narcolepsy May Influence Heart Rate Variability in Sleep. Die defekte orexinergische Modulation in Narkolepsie kann die Herzschlagvariabilität im Schlaf beeinflussen. <i>Somnologie</i> , 2005, 9, 15-20.	0.9	2
68	NREM sleep alterations in narcolepsy/cataplexy. <i>Clinical Neurophysiology</i> , 2005, 116, 2675-2684.	0.7	68
69	Sleep and Fasciculations in Amyotrophic Lateral Sclerosis. Schlaf und Faszikulationen bei amyotropher Lateralsklerose. <i>Somnologie</i> , 2004, 8, 25-30.	0.9	5
70	559 CNS impairment in the children from patients with Wilson disease. <i>Journal of Hepatology</i> , 2004, 40, 164.	1.8	0
71	Sleep Disturbances and Hypocretin Deficiency in Niemann-Pick Disease Type C. <i>Sleep</i> , 2003, 26, 427-430.	0.6	104
72	Chapter 26 Excessive daytime sleepiness. <i>Supplements To Clinical Neurophysiology</i> , 2002, 54, 175-179.	2.1	1

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73	Increased REM Density in Narcolepsy-Cataplexy and the Polysymptomatic Form of Idiopathic Hypersomnia. <i>Sleep</i> , 2001, 24, 707-711.	0.6	30
74	Electromagnetic field of mobile phones affects visual event related potential in patients with narcolepsy. <i>Bioelectromagnetics</i> , 2001, 22, 519-528.	0.9	30
75	Low cerebrospinal fluid hypocretin (orexin) and altered energy homeostasis in human narcolepsy. <i>Annals of Neurology</i> , 2001, 50, 381-388.	2.8	451
76	Electromagnetic field of mobile phones affects visual event related potential in patients with narcolepsy. <i>Bioelectromagnetics</i> , 2001, 22, 519-528.	0.9	1
77	Chapter 39 EEG changes and epilepsy in developmental dysphasia. <i>Supplements To Clinical Neurophysiology</i> , 2000, 53, 271-274.	2.1	5
78	Chapter 51 Excessive sleepiness: clinical aspects. <i>Supplements To Clinical Neurophysiology</i> , 2000, 53, 362-365.	2.1	1
79	A mutation in a case of early onset narcolepsy and a generalized absence of hypocretin peptides in human narcoleptic brains. <i>Nature Medicine</i> , 2000, 6, 991-997.	15.2	1,945
80	Narcolepsy in Children. <i>Sleep</i> , 1994, 17, S17-S20.	0.6	140
81	Alternating hemiplegia in childhood: a cross-sectional study. <i>Brain and Development</i> , 1994, 16, 189-194.	0.6	15
82	A role of autoimmunity in the etiopathogenesis of Landau-Kleffner syndrome?. <i>Brain and Development</i> , 1992, 14, 342-345.	0.6	47
83	An EEG study of Wilson's disease. Findings in patients and heterozygous relatives. <i>Electroencephalography and Clinical Neurophysiology</i> , 1986, 64, 191-198.	0.3	16
84	An Alternative to the Multiple Sleep Latency Test for Determining Sleepiness in Narcolepsy and Hypersomnia: Polygraphic Score of Sleepiness. <i>Sleep</i> , 1986, 9, 243-245.	0.6	41
85	Multiple sulphatase deficiency in homozygotic twins. <i>Journal of Inherited Metabolic Disease</i> , 1984, 7, 38-40.	1.7	17
86	Biochemical and clinical changes in Wilson's disease heterozygotes. <i>Journal of Inherited Metabolic Disease</i> , 1984, 7, 41-45.	1.7	13
87	COMPUTED TOMOGRAPHY IN WILSON'S DISEASE. <i>Journal of Computer Assisted Tomography</i> , 1983, 7, 187.	0.5	0
88	Life Effects of Narcolepsy in 180 Patients from North America, Asia and Europe Compared to Matched Controls. <i>Canadian Journal of Neurological Sciences</i> , 1981, 8, 299-304.	0.3	211
89	REM sleep and NREM sleep in narcolepsy and hypersomnia. <i>Electroencephalography and Clinical Neurophysiology</i> , 1969, 26, 176-182.	0.3	51