

Oliviero Bruni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8237693/publications.pdf>

Version: 2024-02-01

240
papers

15,665
citations

20759

60
h-index

20307

116
g-index

250
all docs

250
docs citations

250
times ranked

13250
citing authors

#	ARTICLE	IF	CITATIONS
1	National Sleep Foundation's sleep time duration recommendations: methodology and results summary. <i>Sleep Health</i> , 2015, 1, 40-43.	1.3	2,675
2	National Sleep Foundation's updated sleep duration recommendations: final report. <i>Sleep Health</i> , 2015, 1, 233-243.	1.3	1,327
3	The Sleep Disturbance Scale for Children (SDSC) Construct ion and validation of an instrument to evaluate sleep disturbances in childhood and adolescence. <i>Journal of Sleep Research</i> , 1996, 5, 251-261.	1.7	908
4	The official World Association of Sleep Medicine (WASM) standards for recording and scoring periodic leg movements in sleep (PLMS) and wakefulness (PLMW) developed in collaboration with a task force from the International Restless Legs Syndrome Study Group (IRLSSG). <i>Sleep Medicine</i> , 2006, 7, 175-183.	0.8	444
5	Cyclic alternating pattern (CAP): The marker of sleep instability. <i>Sleep Medicine Reviews</i> , 2012, 16, 27-45.	3.8	335
6	Headache and psychiatric comorbidity: clinical aspects and outcome in an 8-year follow-up study. <i>Cephalalgia</i> , 1998, 18, 455-462.	1.8	313
7	Italian version of the Epworth sleepiness scale: external validity. <i>Neurological Sciences</i> , 2003, 23, 295-300.	0.9	306
8	Current role of melatonin in pediatric neurology: Clinical recommendations. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 122-133.	0.7	219
9	Sleep habits and circadian preference in Italian children and adolescents. <i>Journal of Sleep Research</i> , 2007, 16, 163-169.	1.7	210
10	Prevalence of Sleep Disorders in Childhood and Adolescence with Headache. <i>Cephalalgia</i> , 1997, 17, 492-498.	1.8	204
11	Pediatric restless legs syndrome diagnostic criteria: an update by the International Restless Legs Syndrome Study Group. <i>Sleep Medicine</i> , 2013, 14, 1253-1259.	0.8	181
12	Sleep in children with autistic spectrum disorder: A questionnaire and polysomnographic study. <i>Sleep Medicine</i> , 2007, 9, 64-70.	0.8	169
13	A quantitative statistical analysis of the submentalis 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
14	Complex movement disorders at disease onset in childhood narcolepsy with cataplexy. <i>Brain</i> , 2011, 134, 3480-3492.	3.7	159
15	Sleep disorders in children with Attention-Deficit/Hyperactivity Disorder (ADHD) recorded overnight by video-polysomnography. <i>Sleep Medicine</i> , 2009, 10, 1132-1138.	0.8	152
16	World Association of Sleep Medicine (WASM) 2016 standards for recording and scoring leg movements in polysomnograms developed by a joint task force from the International and the European Restless Legs Syndrome Study Groups (IRLSSG and EURLSSG). <i>Sleep Medicine</i> , 2016, 26, 86-95.	0.8	149
17	Technology Use and Sleep Quality in Preadolescence and Adolescence. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 1433-1441.	1.4	148
18	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

#	ARTICLE	IF	CITATIONS
19	Improved computation of the atonia index in normal controls and patients with REM sleep behavior disorder. <i>Sleep Medicine</i> , 2010, 11, 947-949.	0.8	132
20	Sleep in Children with Neurodevelopmental Disabilities. <i>Neuropediatrics</i> , 2015, 46, 199-210.	0.3	130
21	Changes in sleep patterns and disturbances in children and adolescents in Italy during the Covid-19 outbreak. <i>Sleep Medicine</i> , 2022, 91, 166-174.	0.8	128
22	High Prevalence of Precocious Puberty and Obesity in Childhood Narcolepsy with Cataplexy. <i>Sleep</i> , 2013, 36, 175-181.	0.6	126
23	Small-world network organization of functional connectivity of EEG slow-wave activity during sleep. <i>Clinical Neurophysiology</i> , 2007, 118, 449-456.	0.7	123
24	Topographic mapping of the spectral components of the cyclic alternating pattern (CAP). <i>Sleep Medicine</i> , 2005, 6, 29-36.	0.8	113
25	Clinical and polysomnographic course of childhood narcolepsy with cataplexy. <i>Brain</i> , 2013, 136, 3787-3795.	3.7	113
26	Sleep phenotypes of intellectual disability: A polysomnographic evaluation in subjects with Down syndrome and Fragile-X syndrome. <i>Clinical Neurophysiology</i> , 2008, 119, 1242-1247.	0.7	97
27	NREM sleep instability is reduced in children with attention-deficit/hyperactivity disorder. <i>Sleep</i> , 2006, 29, 797-803.	0.6	97
28	Sleep disturbances in Angelman syndrome: a questionnaire study. <i>Brain and Development</i> , 2004, 26, 233-240.	0.6	96
29	Sleep disorders and cancer: State of the art and future perspectives. <i>Sleep Medicine Reviews</i> , 2021, 56, 101409.	3.8	96
30	Application of the Sleep Disturbance Scale for Children (SDSC) in preschool age. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 374-382.	0.7	95
31	The functional connectivity of different EEG bands moves towards small-world network organization during sleep. <i>Clinical Neurophysiology</i> , 2008, 119, 2026-2036.	0.7	94
32	l-5-Hydroxytryptophan treatment of sleep terrors in children. <i>European Journal of Pediatrics</i> , 2004, 163, 402-7.	1.3	92
33	Sleep Architecture and NREM Alterations in Children and Adolescents with Asperger Syndrome. <i>Sleep</i> , 2007, 30, 1577-1585.	0.6	92
34	Sleep and Migraine: An Actigraphic Study. <i>Cephalalgia</i> , 2004, 24, 134-139.	1.8	90
35	Relationships between headache and sleep in a non-clinical population of children and adolescents. <i>Sleep Medicine</i> , 2008, 9, 542-548.	0.8	88
36	Age-related changes in periodic leg movements during sleep in patients with restless legs syndrome. <i>Sleep Medicine</i> , 2008, 9, 790-798.	0.8	86

#	ARTICLE	IF	CITATIONS
37	The relationship between sleep and epilepsy: the effect on cognitive functioning in children. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 805-810.	1.1	83
38	Phenolic Acids and Prevention of Cognitive Decline: Polyphenols with a Neuroprotective Role in Cognitive Disorders and Alzheimer's Disease. <i>Nutrients</i> , 2022, 14, 819.	1.7	82
39	Studio Morfeo: insomnia in primary care, a survey conducted on the Italian population. <i>Sleep Medicine</i> , 2004, 5, 67-75.	0.8	81
40	Longitudinal Study of Sleep Behavior in Normal Infants during the First Year of Life. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1119-1127.	1.4	79
41	The direction of the relationship between symptoms of insomnia and psychiatric disorders in adolescents. <i>Journal of Affective Disorders</i> , 2017, 207, 167-174.	2.0	78
42	Sleep cyclic alternating pattern in normal school-age children. <i>Clinical Neurophysiology</i> , 2002, 113, 1806-1814.	0.7	77
43	The scoring of arousals in healthy term infants (between the ages of 1 and 6 months). <i>Journal of Sleep Research</i> , 2005, 14, 37-41.	1.7	77
44	Chronic Daily Headache in Childhood and Adolescence: Clinical Aspects and a 4-Year Follow-up. <i>Cephalgia</i> , 2004, 24, 850-858.	1.8	75
45	Sleep disorders in children with cerebral palsy: neurodevelopmental and behavioral correlates. <i>Sleep Medicine</i> , 2014, 15, 213-218.	0.8	72
46	Sleep disorders in tuberous sclerosis: a polysomnographic study. <i>Brain and Development</i> , 1995, 17, 52-56.	0.6	71
47	Sleep polygraphy in Angelman syndrome. <i>Clinical Neurophysiology</i> , 2004, 115, 938-945.	0.7	71
48	Dynamics of the EEG slow-wave synchronization during sleep. <i>Clinical Neurophysiology</i> , 2005, 116, 2783-2795.	0.7	71
49	Short sleep duration is associated with teacher-reported inattention and cognitive problems in healthy school-aged children. <i>Nature and Science of Sleep</i> , 2012, 4, 33.	1.4	71
50	NREM sleep alterations in narcolepsy/cataplexy. <i>Clinical Neurophysiology</i> , 2005, 116, 2675-2684.	0.7	68
51	Acute Dopamine-Agonist Treatment in Restless Legs Syndrome: Effects on Sleep Architecture and NREM Sleep Instability. <i>Sleep</i> , 2010, 33, 793-800.	0.6	68
52	Impact of television on the quality of sleep in preschool children. <i>Sleep Medicine</i> , 2016, 20, 140-144.	0.8	68
53	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
54	New approaches to the study of periodic leg movements during sleep in restless legs syndrome. <i>Sleep</i> , 2006, 29, 759-69.	0.6	66

#	ARTICLE	IF	CITATIONS
55	Practitioner Review: Treatment of chronic insomnia in children and adolescents with neurodevelopmental disabilities. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 489-508.	3.1	64
56	NREM sleep instability in children with sleep terrors: The role of slow wave activity interruptions. <i>Clinical Neurophysiology</i> , 2008, 119, 985-992.	0.7	63
57	Sleep disturbances and teacher ratings of school achievement and temperament in children. <i>Sleep Medicine</i> , 2006, 7, 43-48.	0.8	62
58	Insomnia in childhood and adolescence: clinical aspects, diagnosis, and therapeutic approach. <i>Jornal De Pediatria</i> , 2015, 91, S26-S35.	0.9	62
59	Effectiveness and tolerability of perampanel in children and adolescents with refractory epilepsies—An Italian observational multicenter study. <i>Epilepsy Research</i> , 2016, 127, 93-100.	0.8	62
60	Sleep Cyclic Alternating Pattern in Normal Preschool-Aged Children. <i>Sleep</i> , 2005, 28, 220-232.	0.6	61
61	Inter-rater reliability of sleep cyclic alternating pattern (CAP) scoring and validation of a new computer-assisted CAP scoring method. <i>Clinical Neurophysiology</i> , 2005, 116, 696-707.	0.7	61
62	Reduced NREM Sleep Instability in Children with Sleep Disordered Breathing. <i>Sleep</i> , 2007, 30, 450-457.	0.6	61
63	The relationship between sleep and headache in children: Implications for treatment. <i>Cephalalgia</i> , 2014, 34, 767-776.	1.8	61
64	Lacosamide in pediatric and adult patients: Comparison of efficacy and safety. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 210-216.	0.9	60
65	Psychosocial Profile and Quality of Life in Children With Type 1 Narcolepsy: A Case-Control Study. <i>Sleep</i> , 2016, 39, 1389-1398.	0.6	60
66	Tolerance and Efficacy of Sodium Oxybate in Childhood Narcolepsy with Cataplexy: A Retrospective Study. <i>Sleep</i> , 2012, 35, 709-711.	0.6	58
67	Computer-Assisted Detection of Nocturnal Leg Motor Activity in Patients with Restless Legs Syndrome and Periodic Leg Movements During Sleep. <i>Sleep</i> , 2005, 28, 998-1004.	0.6	57
68	Waist circumference predicts the occurrence of sleep-disordered breathing in obese children and adolescents: A questionnaire-based study. <i>Sleep Medicine</i> , 2006, 7, 357-361.	0.8	57
69	Identifying the impact of the confinement of Covid-19 on emotional-mood and behavioural dimensions in children and adolescents with attention deficit hyperactivity disorder (ADHD). <i>Psychiatry Research</i> , 2021, 296, 113692.	1.7	57
70	Sleep breathing and periodic leg movement pattern in Angelman Syndrome: A polysomnographic study. <i>Clinical Neurophysiology</i> , 2005, 116, 2685-92.	0.7	56
71	The spectrum of REM sleep-related episodes in children with type 1 narcolepsy. <i>Brain</i> , 2017, 140, 1669-1679.	3.7	56
72	Sleep classification according to AASM and Rechtschaffen and Kales: effects on sleep scoring parameters of children and adolescents. <i>Journal of Sleep Research</i> , 2010, 19, 238-247.	1.7	55

#	ARTICLE	IF	CITATIONS
73	Sleep Spindle Activity Is Correlated With Reading Abilities in Developmental Dyslexia. <i>Sleep</i> , 2009, 32, 1333-1340.	0.6	54
74	Cyclic alternating pattern: A window into pediatric sleep. <i>Sleep Medicine</i> , 2010, 11, 628-636.	0.8	53
75	Restless sleep disorder in children: a pilot study on a tentative new diagnostic category. <i>Sleep</i> , 2018, 41, .	0.6	53
76	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
77	Sleep Polygraphic Study of Children and Adolescents With Narcolepsy/Cataplexy. <i>Developmental Neuropsychology</i> , 2009, 34, 523-538.	1.0	50
78	An Evidence-based Analysis of the Association between Periodic Leg Movements during Sleep and Arousals in Restless Legs Syndrome. <i>Sleep</i> , 2015, 38, 919-24.	0.6	49
79	Prader-Willi syndrome: sorting out the relationships between obesity, hypersomnia, and sleep apnea. <i>Current Opinion in Pulmonary Medicine</i> , 2010, 16, 568-573.	1.2	48
80	Sleep habits and pattern in 1-14 years old children and relationship with video devices use and evening and night child activities. <i>Italian Journal of Pediatrics</i> , 2017, 43, 7.	1.0	48
81	Sleep disorders in children with neurologic diseases. <i>Seminars in Pediatric Neurology</i> , 2001, 8, 258-275.	1.0	47
82	The European Narcolepsy Network (<sc>EU</sc>â€œ<sc>NN</sc>) database. <i>Journal of Sleep Research</i> , 2016, 25, 356-364.	1.7	47
83	All-night EEG power spectral analysis of the cyclic alternating pattern components in young adult subjects. <i>Clinical Neurophysiology</i> , 2005, 116, 2429-2440.	0.7	46
84	NREM sleep instability changes following rapid maxillary expansion in children with obstructive apnea sleep syndrome. <i>Sleep Medicine</i> , 2009, 10, 471-478.	0.8	46
85	Neurology and psychiatry: waking up to opportunities of sleep. : State of the art and clinical/research priorities for the next decade. <i>European Journal of Neurology</i> , 2015, 22, 1337-1354.	1.7	46
86	Sleep and Headache. <i>Seminars in Pediatric Neurology</i> , 2015, 22, 105-112.	1.0	46
87	The effects of experimental sleep fragmentation on cognitive processing. <i>Sleep Medicine</i> , 2010, 11, 378-385.	0.8	45
88	A quantitative analysis of the submental muscle electromyographic amplitude during rapid eye movement sleep across the lifespan. <i>Journal of Sleep Research</i> , 2012, 21, 257-263.	1.7	45
89	Sleep disturbances in preschool age children with cerebral palsy: a questionnaire study. <i>Sleep Medicine</i> , 2014, 15, 1089-1093.	0.8	45
90	Regional scalp EEG slow-wave synchronization during sleep cyclic alternating pattern A1 subtypes. <i>Neuroscience Letters</i> , 2006, 404, 352-357.	1.0	44

#	ARTICLE	IF	CITATIONS
91	Reduced NREM sleep instability in benign childhood epilepsy with centro-temporal spikes. <i>Clinical Neurophysiology</i> , 2010, 121, 665-671.	0.7	44
92	The impact of epilepsy on sleep architecture during childhood. <i>Epilepsia</i> , 2012, 53, 1519-1525.	2.6	44
93	Different maturational changes of fast and slow sleep spindles in the first four years of life. <i>Sleep Medicine</i> , 2018, 42, 73-82.	0.8	44
94	Pharmacotherapeutic management of sleep disorders in children with neurodevelopmental disorders. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 2257-2271.	0.9	44
95	Effects of the COVID-19 lockdown on sleep duration in children and adolescents: A survey across different continents. <i>Pediatric Pulmonology</i> , 2021, 56, 2265-2273.	1.0	44
96	Sleep Disorders in Children and Adolescents with Autism Spectrum Disorder: Diagnosis, Epidemiology, and Management. <i>CNS Drugs</i> , 2020, 34, 415-423.	2.7	42
97	Knowledge of sleep in Italian high school students: pilot-test of a school-based sleep educational program. <i>Journal of Adolescent Health</i> , 2004, 34, 344-351.	1.2	41
98	Time structure of leg movement activity during sleep in attention-deficit/hyperactivity disorder and effects of levodopa. <i>Sleep Medicine</i> , 2013, 14, 359-366.	0.8	40
99	Consensus diagnostic criteria for a newly defined pediatric sleep disorder: restless sleep disorder (RSD). <i>Sleep Medicine</i> , 2020, 75, 335-340.	0.8	40
100	Leg movements during wakefulness in restless legs syndrome: Time structure and relationships with periodic leg movements during sleep. <i>Sleep Medicine</i> , 2012, 13, 529-535.	0.8	38
101	Sleep, anxiety and psychiatric symptoms in children with Tourette syndrome and tic disorders. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 696-703.	0.7	38
102	Restless sleep in children: A systematic review. <i>Sleep Medicine Reviews</i> , 2021, 56, 101406.	3.8	38
103	Increased Electroencephalographic High Frequencies during the Sleep Onset Period in Patients with Restless Legs Syndrome. <i>Sleep</i> , 2014, 37, 1375-1381.	0.6	36
104	Sleep Characteristics and Temperament in Preterm Children at Two Years of Age. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 1081-1088.	1.4	36
105	REM Sleep EEG Instability in REM Sleep Behavior Disorder and Clonazepam Effects. <i>Sleep</i> , 2017, 40, .	0.6	34
106	Video-polysomnographic characterization of sleep movements in children with restless sleep disorder. <i>Sleep</i> , 2019, 42, .	0.6	34
107	The Time Structure of the Cyclic Alternating Pattern During Sleep. <i>Sleep</i> , 2006, 29, 693-699.	0.6	33
108	Putting the periodicity back into the periodic leg movement index: an alternative data-driven algorithm for the computation of this index during sleep and wakefulness. <i>Sleep Medicine</i> , 2015, 16, 1229-1235.	0.8	33

#	ARTICLE	IF	CITATIONS
109	Somatic and neuropsychiatric comorbidities in pediatric restless legs syndrome: A systematic review of the literature. <i>Sleep Medicine Reviews</i> , 2017, 34, 34-45.	3.8	33
110	Sleep spindle activity in children with obstructive sleep apnea as a marker of neurocognitive performance: A pilot study. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 434-439.	0.7	33
111	The Role of NREM Sleep Instability in Child Cognitive Performance. <i>Sleep</i> , 2012, 35, 649-56.	0.6	32
112	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
113	The impact of lockdown on sleep patterns of children and adolescents with ADHD. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1759-1765.	1.4	32
114	Polysomnographic assessment of sleep disturbances in children with developmental disabilities and seizures. <i>Neurological Sciences</i> , 2010, 31, 575-583.	0.9	31
115	Treatment of pediatric restless legs syndrome. <i>Advances in Pharmacology</i> , 2019, 84, 237-253.	1.2	31
116	Letter to editor: CoVID-19 pandemic and sleep disorders—a web survey in Italy. <i>Neurological Sciences</i> , 2020, 41, 2021-2022.	0.9	30
117	Diagnostic accuracy of the standard and alternative periodic leg movement during sleep indices for restless legs syndrome. <i>Sleep Medicine</i> , 2016, 22, 97-99.	0.8	29
118	Herbal Remedies and Their Possible Effect on the GABAergic System and Sleep. <i>Nutrients</i> , 2021, 13, 530.	1.7	29
119	Analysis of NREM sleep in children with Prader-Willi syndrome and the effect of growth hormone treatment. <i>Sleep Medicine</i> , 2009, 10, 646-650.	0.8	28
120	Circadian Rest-Activity Rhythm in Pediatric Type 1 Narcolepsy. <i>Sleep</i> , 2016, 39, 1241-1247.	0.6	28
121	Mapping changes in cortical activity during sleep in the first 4 years of life. <i>Journal of Sleep Research</i> , 2016, 25, 381-389.	1.7	28
122	Sleep instability and cognitive status in drug-resistant epilepsies. <i>Sleep Medicine</i> , 2012, 13, 536-541.	0.8	26
123	Leg movement activity during sleep in school-age children and adolescents: a detailed study in normal controls and participants with restless legs syndrome and narcolepsy type 1. <i>Sleep</i> , 2018, 41, .	0.6	26
124	Slow EEG Amplitude Oscillations During NREM Sleep and Reading Disabilities in Children With Dyslexia. <i>Developmental Neuropsychology</i> , 2009, 34, 539-551.	1.0	25
125	Comorbidities of sleep disorders in childhood and adolescence: focus on migraine. <i>Nature and Science of Sleep</i> , 2013, 5, 77.	1.4	25
126	Sleeping without Prescription: Management of Sleep Disorders in Children with Autism with Non-Pharmacological Interventions and Over-the-Counter Treatments. <i>Brain Sciences</i> , 2020, 10, 441.	1.1	25

#	ARTICLE	IF	CITATIONS
127	Short-interval leg movements during sleep entail greater cardiac activation than periodic leg movements during sleep in restless legs syndrome patients. <i>Journal of Sleep Research</i> , 2017, 26, 602-605.	1.7	24
128	Clinically Oriented Subtyping of Chronic Insomnia of Childhood. <i>Journal of Pediatrics</i> , 2018, 196, 194-200.e1.	0.9	24
129	Comorbidity of Attention Deficit Hyperactivity Disorder and Generalized Anxiety Disorder in children and adolescents. <i>Psychiatry Research</i> , 2018, 270, 780-785.	1.7	24
130	Impact of COVID-19 lockdown on sleep in children with autism spectrum disorders. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 137-143.	1.4	24
131	Characterization of cyclic alternating pattern during sleep in older men and women using large population studies. <i>Sleep</i> , 2020, 43, .	0.6	23
132	Sleep architecture in infants with spinal muscular atrophy type 1. <i>Sleep Medicine</i> , 2014, 15, 1246-1250.	0.8	22
133	Actigraphic Sleep Pattern of Preschoolers With ADHD. <i>Journal of Attention Disorders</i> , 2020, 24, 611-624.	1.5	22
134	Peculiar lifespan changes of periodic leg movements during sleep in restless legs syndrome. <i>Journal of Sleep Research</i> , 2020, 29, e12896.	1.7	22
135	Changes in Sleep Patterns and Disorders in Children and Adolescents with Attention Deficit Hyperactivity Disorders and Autism Spectrum Disorders during the COVID-19 Lockdown. <i>Brain Sciences</i> , 2021, 11, 1139.	1.1	22
136	Headache and Sleep in Children. <i>Current Pain and Headache Reports</i> , 2013, 17, 335.	1.3	21
137	Sleep and Adiposity in Children From 2 to 6 Years of Age. <i>Pediatrics</i> , 2020, 145, .	1.0	21
138	Executive functions in preschool children with chronic insomnia. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 231-241.	1.4	21
139	Cyclic alternating pattern in children with obstructive sleep apnea and its relationship with adenotonsillectomy, behavior, cognition, and quality of life. <i>Sleep</i> , 2021, 44, .	0.6	20
140	The Parasomnias. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2021, 30, 131-142.	1.0	20
141	Chapter 50 Daytime behavioral correlates of awakenings and bedtime resistance in preschool children. <i>Supplements To Clinical Neurophysiology</i> , 2000, 53, 358-361.	2.1	19
142	Linguistic validation of the Sleep Disturbance Scale for Children (SDSC) in Iranian children with Persian language. <i>Sleep Medicine</i> , 2014, 15, 998-1001.	0.8	19
143	Non-REM Sleep Instability in Children With Primary Monosymptomatic Sleep Enuresis. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 1163-1170.	1.4	19
144	Restless Legs Syndrome in Children and Adolescents. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2021, 30, 143-157.	1.0	19

#	ARTICLE	IF	CITATIONS
145	Pediatric prolonged-release melatonin for insomnia in children and adolescents with autism spectrum disorders. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 2445-2454.	0.9	19
146	A new quantitative automatic method for the measurement of non-rapid eye movement sleep electroencephalographic amplitude variability. <i>Journal of Sleep Research</i> , 2012, 21, 212-220.	1.7	18
147	Sequence analysis of leg movements during sleep with different intervals (<10, 10-90 and >90s) in restless legs syndrome. <i>Journal of Sleep Research</i> , 2017, 26, 436-443.	1.7	18
148	Non-REM sleep instability in children with restless sleep disorder. <i>Sleep Medicine</i> , 2020, 75, 276-281.	0.8	18
149	Neurodevelopmental Consequences of Pediatric Cancer and Its Treatment: The Role of Sleep. <i>Brain Sciences</i> , 2020, 10, 411.	1.1	18
150	The Role of Vitamin D in Sleep Disorders of Children and Adolescents: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1430.	1.8	18
151	Predictors of sleep disturbances in the first year of life: a longitudinal study. <i>Sleep Medicine</i> , 2017, 36, 78-85.	0.8	17
152	Sleep cyclic alternating pattern and cognition in children: A review. <i>International Journal of Psychophysiology</i> , 2013, 89, 246-251.	0.5	16
153	Sleep architecture in children with spinal muscular atrophy type 2. <i>Sleep Medicine</i> , 2016, 20, 1-4.	0.8	16
154	Application of the Sleep Disturbance Scale for Children (SDSC) in infants and toddlers (6-36 months). <i>Sleep Medicine</i> , 2021, 81, 62-68.	0.8	16
155	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
156	All-night EEG power spectral analysis of the cyclic alternating pattern at different ages. <i>Clinical Neurophysiology</i> , 2009, 120, 248-256.	0.7	15
157	Sleep Characteristics in Children with Growth Hormone Deficiency. <i>Neuroendocrinology</i> , 2011, 94, 66-74.	1.2	15
158	Sleep disturbances associated with sleep enuresis: A questionnaire study. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 282-285.	0.7	15
159	Reduced sleep spindle activity in children with primary snoring. <i>Sleep Medicine</i> , 2020, 65, 142-146.	0.8	15
160	Development of NREM sleep instability-continuity (cyclic alternating pattern) in healthy term infants aged 1 to 4 months. <i>Sleep</i> , 2009, 32, 83-90.	0.6	15
161	Allergic rhinitis and sleep disorders in children - coexistence and reciprocal interactions. <i>Jornal De Pediatria</i> , 2022, 98, 444-454.	0.9	15
162	Leg kicking and rubbing as a highly suggestive sign of pediatric restless legs syndrome. <i>Sleep Medicine</i> , 2015, 16, 1576-1577.	0.8	14

#	ARTICLE	IF	CITATIONS
163	Prevalence and neurophysiological correlates of sleep disordered breathing in pediatric type 1 narcolepsy. <i>Sleep Medicine</i> , 2020, 65, 8-12.	0.8	14
164	Heart rate variability during sleep in children and adolescents with restless sleep disorder: a comparison with restless legs syndrome and normal controls. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1883-1890.	1.4	14
165	Seizures in paediatric Chiari type I malformation: the role of singlephoton emission computed tomography. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2002, 91, 313-317.	0.7	12
166	A Data-Driven Analysis of the Rules Defining Bilateral Leg Movements during Sleep. <i>Sleep</i> , 2016, 39, 413-421.	0.6	12
167	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
168	Leg movements during sleep in children treated with serotonergic antidepressants. <i>Sleep</i> , 2022, 45, .	0.6	12
169	Increased chin muscle tone during all sleep stages in children taking selective serotonin reuptake inhibitor antidepressants and in children with narcolepsy type 1. <i>Sleep</i> , 2021, 44, .	0.6	11
170	Chronic insomnia of early childhood: Phenotypes and pathophysiology. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 137, 104653.	2.9	11
171	Nocturnal frontal lobe epilepsy presenting with restless leg syndrome-like symptoms. <i>Neurological Sciences</i> , 2011, 32, 313-315.	0.9	10
172	Sleep disorders in children with incidental pineal cyst on MRI: a pilot study. <i>Sleep Medicine</i> , 2018, 48, 127-130.	0.8	9
173	Relations Between Sleep and Temperament in Preschool Children With ADHD. <i>Journal of Attention Disorders</i> , 2020, 24, 535-544.	1.5	9
174	Effects of replacement therapy on sleep architecture in children with growth hormone deficiency. <i>Sleep Medicine</i> , 2012, 13, 496-502.	0.8	8
175	Does Restless Legs Syndrome increase cardiovascular risk in Attention-Deficit/Hyperactivity Disorder?. <i>Medical Hypotheses</i> , 2013, 80, 39-42.	0.8	8
176	Paediatric use of melatonin (Author reply to D. J. Kennaway). <i>European Journal of Paediatric Neurology</i> , 2015, 19, 491-493.	0.7	8
177	A call for action regarding translational research in pediatric sleep. <i>Sleep Health</i> , 2016, 2, 88-89.	1.3	8
178	Sleep spindle density is associated with worry in children with generalized anxiety disorder and healthy controls. <i>Journal of Affective Disorders</i> , 2020, 260, 418-425.	2.0	8
179	Sleep spindles in children with restless sleep disorder, restless legs syndrome and normal controls. <i>Clinical Neurophysiology</i> , 2021, 132, 1221-1225.	0.7	8
180	Practice Tools for Screening and Monitoring Insomnia in Children and Adolescents with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 3758-3768.	1.7	8

#	ARTICLE	IF	CITATIONS
181	Sleep Disorders in Pediatric Migraine: A Questionnaire-Based Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3575.	1.0	8
182	Bilateral leg movements during sleep: detailing their structure and features in normal controls and in patients with restless legs syndrome. <i>Sleep Medicine</i> , 2017, 32, 10-15.	0.8	7
183	Sleep and psycho-behavioral problems in internally displaced children in Georgia. <i>Sleep Medicine</i> , 2018, 50, 42-47.	0.8	7
184	Sleep microstructure in attention deficit hyperactivity disorder according to the underlying sleep phenotypes. <i>Journal of Sleep Research</i> , 2022, 31, e13426.	1.7	7
185	Causality of cortical and cardiovascular activity during cyclic alternating pattern in non-rapid eye movement sleep. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200248.	1.6	7
186	Restless Sleep Disorder (RSD): a New Sleep Disorder in Children. A Rapid Review. <i>Current Neurology and Neuroscience Reports</i> , 2022, 22, 395-404.	2.0	7
187	Sleep apnea in childhood migraine. <i>Journal of Headache and Pain</i> , 2000, 1, 169-172.	2.5	6
188	An unusual case of drug-resistant epilepsy in a child with non-celiac gluten sensitivity. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 674-676.	0.9	6
189	Heart rate changes associated with the different types of leg movements during sleep in children, adolescents and adults with restless legs syndrome. <i>Journal of Sleep Research</i> , 2021, 30, e13379.	1.7	6
190	Association of sleep spindle activity and sleepiness in children with sleep-disordered breathing. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 583-589.	1.4	6
191	Stress symptoms and Coronavirus disease 2019 (COVID-19): a comparative study between Attention Deficit Hyperactivity Disorder and typically developing children and adolescents. <i>Minerva Pediatrics</i> , 2021, , .	0.2	6
192	On the role of REM sleep microstructure in suppressing interictal spikes in Electrical Status Epilepticus during Sleep. <i>Clinical Neurophysiology</i> , 2022, 136, 62-68.	0.7	6
193	Is behavioral insomnia "purely behavioral"? <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1475-1476.	1.4	6
194	Pediatric insomnia: new insights in clinical assessment and treatment option. <i>Archives Italiennes De Biologie</i> , 2015, 153, 144-56.	0.1	6
195	Effects of long-term non-invasive ventilation on sleep structure in children with Spinal Muscular Atrophy type 2. <i>Sleep Medicine</i> , 2019, 58, 82-87.	0.8	5
196	Update and Progress in Pediatric Sleep Disorders. <i>Journal of Pediatrics</i> , 2021, 239, 16-23.	0.9	5
197	Sleep disorders and neuropsychiatric disorders in a pediatric sample of tuberous sclerosis complex: a questionnaire-based study. <i>Sleep Medicine</i> , 2022, 89, 65-70.	0.8	5
198	NREM Sleep Architecture and Relation to GH/IGF-1 Axis in Laron Syndrome. <i>Hormone Research in Paediatrics</i> , 2010, 73, 414-419.	0.8	4

#	ARTICLE	IF	CITATIONS
199	Data-driven approaches to define the upper limit of the intermovement interval of periodic leg movements during sleep. <i>Sleep</i> , 2018, 41, .	0.6	4
200	The relation between sleep and neurocognitive development in infancy and early childhood: A neuroscience perspective. <i>Advances in Child Development and Behavior</i> , 2021, 60, 9-27.	0.7	4
201	Sleep and headaches during adolescence. <i>Adolescent Medicine: State of the Art Reviews</i> , 2010, 21, 446-56, viii.	0.2	4
202	The importance of sleep for children's well being. <i>Sleep Medicine</i> , 2010, 11, 599-600.	0.8	3
203	Immediate and prolonged-release melatonin in children with neurodevelopmental disabilities. Author reply to Prof. Zisapel. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 420-421.	0.7	3
204	Impact of different recommendations on adequacy rate for sleep duration in children. <i>Italian Journal of Pediatrics</i> , 2017, 43, 14.	1.0	3
205	The Importance to Assess the True "Periodicity" of Leg Movements during Sleep in Narcolepsy. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 231-232.	1.4	3
206	Externalizing and Internalizing Behaviors in Children with ADHD during Lockdown for COVID-19: The Role of Parental Emotions, Parenting Strategies, and Breaking Lockdown Rules. <i>Children</i> , 2022, 9, 923.	0.6	3
207	<i>Pediatric Insomnia.</i> , 2017, , 155-184.		2
208	Are some cases of sleep paralysis an expression of a dissociative condition? Dramatic resolution of sleep paralysis in an adolescent after administration of aripiprazole. <i>Sleep Medicine</i> , 2017, 32, 267-268.	0.8	2
209	Sleep-related risk and worrying behaviours: a retrospective review of a tertiary centre's experience. <i>European Journal of Pediatrics</i> , 2019, 178, 1841-1847.	1.3	2
210	Sleep terrors "A parental nightmare. <i>Pediatric Pulmonology</i> , 2022, 57, 1869-1878.	1.0	2
211	The genetics of sleep disorders in childhood and adolescence. <i>Jornal De Pediatria</i> , 2008, 84, S27-32.	0.9	2
212	D'claration de consensus sur l'valuation et la rducation myofonctionnelles orofaciales chez les patients souffrants de SAOS : proposition d'un processus international par la mthode Delphi. <i>Revue D'orthopedie Dento-faciale</i> , 2021, 55, 513-521.	0.0	2
213	10-year anniversary of the European Somnologist examination " A historic overview and critical appraisal. <i>Journal of Sleep Research</i> , 0, , .	1.7	2
214	Parasomnias in children. <i>Somnologie</i> , 2008, 12, 14-22.	0.9	1
215	Response to "The evidence that cyclic alternating pattern subtypes affect cognitive functioning is very weak": <i>Sleep Medicine</i> , 2010, 11, 803-804.	0.8	1
216	Benign Rolandic and Occipital Epilepsies of Childhood. <i>Sleep Medicine Clinics</i> , 2012, 7, 135-145.	1.2	1

#	ARTICLE	IF	CITATIONS
217	Psychophysiology and cognitive neuroscience of sleep and sleep disorders. International Journal of Psychophysiology, 2013, 89, 149-150.	0.5	1
218	Pediatric sleep medicine: a key sub-specialty for the pediatrician. Sleep Medicine, 2019, 60, 1-2.	0.8	1
219	The Emergence of Pediatric Sleep Medicine. , 2015, , 473-485.		1
220	Questionnaire-based assessment of sleep disorders in an adult population of Tuberous Sclerosis Complex. Sleep Medicine, 2022, 92, 81-87.	0.8	1
221	Personality Inventory for children and Adolescents with Headache and Migraine: A Case Control Study. Cephalalgia, 1991, 11, 127-128.	1.8	0
222	Sleep enuresis. , 2001, , 175-183.		0
223	Chapter 9 Scalp topography and cortical generators of the spectral components of the cyclic alternating pattern (CAP). Handbook of Clinical Neurophysiology, 2005, , 95-101.	0.0	0
224	EEG and Sleep During Development. , 2012, , 73-84.		0
225	Comorbidity with Sleep Disorders. Headache, 2017, , 135-151.	0.2	0
226	Sleep Disorders Comorbidity. Headache, 2017, , 97-119.	0.2	0
227	Sleep in Neurological and Neurodevelopmental Disorders. , 2017, , 357-387.		0
228	Sleep Structure and Scoring from Infancy to Adolescence. , 2017, , 93-104.		0
229	Establishing average values for actigraphy or normal ones?. Sleep, 2018, 41, .	0.6	0
230	0820 Restless Sleep Disorder In Children: A Clinical, Polysomnographic And Video Assessment. Sleep, 2019, 42, A329-A329.	0.6	0
231	0671 Peculiar Age-related Changes of the Periodicity of Leg Movements during Sleep in Restless Legs Syndrome Across the Lifespan. Sleep, 2019, 42, A268-A268.	0.6	0
232	Introduction to the special issue: pediatric sleep medicine in Canada. Sleep Medicine, 2019, 56, 1-3.	0.8	0
233	Cardiometabolic Risk in Childhood: Could Bilirubin Act as a Circadian Clock-Related Mediator Via Autonomic Dysfunction?. Acta Medica Portuguesa, 2020, 33, 79.	0.2	0
234	Parasomnias. , 2021, , 415-429.		0

#	ARTICLE	IF	CITATIONS
235	Disorders of Excessive Sleepiness. , 2021, , 379-393.		0
236	Pediatric sleep in Australia and New Zealand- introduction to the 2nd Special Issue (SI) in the Pediatric Sleep Around The World. Sleep Medicine, 2022, 89, 182-184.	0.8	0
237	Management of RLS in Children (Unique Features). , 2017, , 261-278.		0
238	Sleep in Headaches. , 2021, , 195-214.		0
239	Sleep and Headaches During Adolescence. , 2005, , 446-456.		0
240	Sleep paralysis in two children with attention deficit hyperactivity disorder. Minerva Pediatrics, 2019, , .	0.2	0