# Raffaele Ferri

#### List of Publications by Citations

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23,627 706 78 117 h-index g-index citations papers 28,459 6.9 4.1 770 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
706	Restless legs syndrome/Willis-Ekbom disease diagnostic criteria: updated International Restless Legs Syndrome Study Group (IRLSSG) consensus criteriahistory, rationale, description, and significance. <i>Sleep Medicine</i> , <b>2014</b> , 15, 860-73	4.6	809
705	National Sleep Foundation's sleep quality recommendations: first report. <i>Sleep Health</i> , <b>2017</b> , 3, 6-19	4	434
704	APOE and Alzheimer disease: a major gene with semi-dominant inheritance. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 903-7	15.1	391
703	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> ,	4.6	385
702	<b>2006</b> , 7, 175-83  Cyclic alternating pattern (CAP): the marker of sleep instability. <i>Sleep Medicine Reviews</i> , <b>2012</b> , 16, 27-45	10.2	249
701	Regional cerebral hyperperfusion and nitric oxide pathway dysregulation in Fabry disease: reversal by enzyme replacement therapy. <i>Circulation</i> , <b>2001</b> , 104, 1506-12	16.7	240
700	Individual analysis of EEG frequency and band power in mild Alzheimer's disease. <i>Clinical Neurophysiology</i> , <b>2004</b> , 115, 299-308	4.3	237
699	Audiogenic seizures susceptibility in transgenic mice with fragile X syndrome. <i>Epilepsia</i> , <b>2000</b> , 41, 19-23	6.4	230
698	Sources of cortical rhythms change as a function of cognitive impairment in pathological aging: a multicenter study. <i>Clinical Neurophysiology</i> , <b>2006</b> , 117, 252-68	4.3	202
697	Mapping distributed sources of cortical rhythms in mild Alzheimer's disease. A multicentric EEG study. <i>NeuroImage</i> , <b>2004</b> , 22, 57-67	7.9	195
696	Sleep habits and circadian preference in Italian children and adolescents. <i>Journal of Sleep Research</i> , <b>2007</b> , 16, 163-9	5.8	192
695	Epilepsy and EEG findings in males with fragile X syndrome. <i>Epilepsia</i> , <b>1999</b> , 40, 1092-9	6.4	188
694	Narcolepsy as an autoimmune disease: the role of H1N1 infection and vaccination. <i>Lancet Neurology, The</i> , <b>2014</b> , 13, 600-13	24.1	186
693	Sources of cortical rhythms in adults during physiological aging: a multicentric EEG study. <i>Human Brain Mapping</i> , <b>2006</b> , 27, 162-72	5.9	184
692	Prevalence of sleep disturbances in mild cognitive impairment and dementing disorders: a multicenter Italian clinical cross-sectional study on 431 patients. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2012</b> , 33, 50-8	2.6	175
691	The incidence of narcolepsy in Europe: before, during, and after the influenza A(H1N1)pdm09 pandemic and vaccination campaigns. <i>Vaccine</i> , <b>2013</b> , 31, 1246-54	4.1	161
690	Rapid eye movement sleep behavior disorder: devising controlled active treatment studies for symptomatic and neuroprotective therapya consensus statement from the International Rapid Eye Movement Sleep Behavior Disorder Study Group. <i>Sleep Medicine</i> , <b>2013</b> , 14, 795-806	4.6	159

## (2007-2008)

689	Multicenter Case-Control Study on Restless Legs Syndrome in Multiple Sclerosis: the REMS Study. <i>Sleep</i> , <b>2008</b> , 31, 944-952	1.1	156	
688	Sleep disorders in multiple system atrophy: a correlative video-polysomnographic study. <i>Sleep Medicine</i> , <b>2004</b> , 5, 21-30	4.6	156	
687	The mismatch negativity and the P3a components of the auditory event-related potentials in autistic low-functioning subjects. <i>Clinical Neurophysiology</i> , <b>2003</b> , 114, 1671-80	4.3	150	
686	REM sleep behaviour disorder. <i>Nature Reviews Disease Primers</i> , <b>2018</b> , 4, 19	51.1	146	
685	Odds, prevalence and predictors of sleep problems in school-age normal children. <i>Journal of Sleep Research</i> , <b>2005</b> , 14, 163-76	5.8	135	
684	Clinical, polysomnographic and genome-wide association analyses of narcolepsy with cataplexy: a European Narcolepsy Network study. <i>Journal of Sleep Research</i> , <b>2013</b> , 22, 482-95	5.8	134	
683	Sleep in subjects with autistic disorder: a neurophysiological and psychological study. <i>Brain and Development</i> , <b>2000</b> , 22, 88-92	2.2	134	
682	Predictors of hypocretin (orexin) deficiency in narcolepsy without cataplexy. <i>Sleep</i> , <b>2012</b> , 35, 1247-55F	1.1	133	
681	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> , <b>2008</b> , 17, 89-100	5.8	131	
680	Fronto-parietal coupling of brain rhythms in mild cognitive impairment: a multicentric EEG study. <i>Brain Research Bulletin</i> , <b>2006</b> , 69, 63-73	3.9	130	
679	DQB1 locus alone explains most of the risk and protection in narcolepsy with cataplexy in Europe. <i>Sleep</i> , <b>2014</b> , 37, 19-25	1.1	129	
678	Complex movement disorders at disease onset in childhood narcolepsy with cataplexy. <i>Brain</i> , <b>2011</b> , 134, 3477-89	11.2	129	
677	Sleep in children with autistic spectrum disorder: a questionnaire and polysomnographic study. <i>Sleep Medicine</i> , <b>2007</b> , 9, 64-70	4.6	125	
676	Cataplexy features in childhood narcolepsy. <i>Movement Disorders</i> , <b>2008</b> , 23, 858-65	7	118	
675	Hippocampal volume and cortical sources of EEG alpha rhythms in mild cognitive impairment and Alzheimer disease. <i>NeuroImage</i> , <b>2009</b> , 44, 123-35	7.9	116	
674	Directionality of EEG synchronization in Alzheimer's disease subjects. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 93-102	5.6	115	
673	Abnormal fronto-parietal coupling of brain rhythms in mild Alzheimer's disease: a multicentric EEG study. <i>European Journal of Neuroscience</i> , <b>2004</b> , 19, 2583-90	3.5	114	
672	Small-world network organization of functional connectivity of EEG slow-wave activity during sleep. Clinical Neurophysiology, <b>2007</b> , 118, 449-56	4.3	112	

671	Challenges in diagnosing narcolepsy without cataplexy: a consensus statement. <i>Sleep</i> , <b>2014</b> , 37, 1035-42	21.1	111
670	Augmentation of restless legs syndrome with long-term tramadol treatment. <i>Movement Disorders</i> , <b>2007</b> , 22, 424-7	7	111
669	Different periodicity and time structure of leg movements during sleep in narcolepsy/cataplexy and restless legs syndrome. <i>Sleep</i> , <b>2006</b> , 29, 1587-94	1.1	110
668	Restless legs syndrome enhances cardiovascular risk and mortality in patients with end-stage kidney disease undergoing long-term haemodialysis treatment. <i>Nephrology Dialysis Transplantation</i> , <b>2011</b> , 26, 1976-83	4.3	109
667	Heart rate and spectral EEG changes accompanying periodic and non-periodic leg movements during sleep. <i>Clinical Neurophysiology</i> , <b>2007</b> , 118, 438-48	4.3	109
666	Neural network analysis of sleep stages enables efficient diagnosis of narcolepsy. <i>Nature Communications</i> , <b>2018</b> , 9, 5229	17.4	109
665	Resting state cortical electroencephalographic rhythms are related to gray matter volume in subjects with mild cognitive impairment and Alzheimer's disease. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 1427	· <b>4</b> 6	107
664	Nocturnal eating: sleep-related eating disorder or night eating syndrome? A videopolysomnographic study. <i>Sleep</i> , <b>2006</b> , 29, 949-54	1.1	107
663	Remitting REM sleep behavior disorder as the initial sign of multiple sclerosis. <i>Sleep Medicine</i> , <b>2002</b> , 3, 437-9	4.6	105
662	Chronic systemic high-dose recombinant interferon alfa-2a reduces exacerbation rate, MRI signs of disease activity, and lymphocyte interferon gamma production in relapsing-remitting multiple sclerosis. <i>Neurology</i> , <b>1994</b> , 44, 406-13	6.5	104
661	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> , <b>2016</b> , 26, 86-95	4.6	103
660	Dissociation of periodic leg movements from arousals in restless legs syndrome. <i>Annals of Neurology</i> , <b>2012</b> , 71, 834-44	9.4	103
659	Topographic mapping of the spectral components of the cyclic alternating pattern (CAP). <i>Sleep Medicine</i> , <b>2005</b> , 6, 29-36	4.6	102
658	Epileptic nocturnal wanderings. <i>Sleep</i> , <b>1995</b> , 18, 749-56	1.1	101
657	Improved computation of the atonia index in normal controls and patients with REM sleep behavior disorder. <i>Sleep Medicine</i> , <b>2010</b> , 11, 947-9	4.6	99
656	Propriospinal myoclonus upon relaxation and drowsiness: a cause of severe insomnia. <i>Movement Disorders</i> , <b>1997</b> , 12, 66-72	7	98
655	Nocturnal rapid eye movement sleep latency for identifying patients with narcolepsy/hypocretin deficiency. <i>JAMA Neurology</i> , <b>2013</b> , 70, 891-902	17.2	96
654	Clinical and polysomnographic course of childhood narcolepsy with cataplexy. <i>Brain</i> , <b>2013</b> , 136, 3787-95	11.2	95

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653	NREM sleep instability is reduced in children with attention-deficit/hyperactivity disorder. <i>Sleep</i> , <b>2006</b> , 29, 797-803	1.1	94
652	Clinical features of fatal familial insomnia: phenotypic variability in relation to a polymorphism at codon 129 of the prion protein gene. <i>Brain Pathology</i> , <b>1998</b> , 8, 515-20	6	93
651	Cyclic alternating pattern and spectral analysis of heart rate variability during normal sleep. <i>Journal of Sleep Research</i> , <b>2000</b> , 9, 13-8	5.8	93
650	Measuring the error in sleep estimation in normal subjects and in patients with insomnia. <i>Journal of Sleep Research</i> , <b>2010</b> , 19, 478-86	5.8	92
649	High prevalence of precocious puberty and obesity in childhood narcolepsy with cataplexy. <i>Sleep</i> , <b>2013</b> , 36, 175-81	1.1	88
648	Body mass index-independent metabolic alterations in narcolepsy with cataplexy. <i>Sleep</i> , <b>2009</b> , 32, 1491	<b>-7</b> .1	88
647	How age influences the expression of narcolepsy. <i>Journal of Psychosomatic Research</i> , <b>2005</b> , 59, 399-405	4.1	88
646	Sleep in children with neurodevelopmental disabilities. <i>Neuropediatrics</i> , <b>2015</b> , 46, 199-210	1.6	87
645	Sleep phenotypes of intellectual disability: a polysomnographic evaluation in subjects with Down syndrome and Fragile-X syndrome. <i>Clinical Neurophysiology</i> , <b>2008</b> , 119, 1242-7	4.3	85
644	A single question for the rapid screening of restless legs syndrome in the neurological clinical practice. <i>European Journal of Neurology</i> , <b>2007</b> , 14, 1016-21	6	85
643	Skin nerve phosphorylated Esynuclein deposits in idiopathic REM sleep behavior disorder. <i>Neurology</i> , <b>2017</b> , 88, 2128-2131	6.5	84
642	Resting EEG sources correlate with attentional span in mild cognitive impairment and Alzheimer's disease. <i>European Journal of Neuroscience</i> , <b>2007</b> , 25, 3742-57	3.5	84
641	Health-related quality of life in Italian patients with narcolepsy: the SF-36 health survey. <i>Sleep Medicine</i> , <b>2004</b> , 5, 467-75	4.6	84
640	The wide clinical spectrum of nocturnal frontal lobe epilepsy. Sleep Medicine Reviews, 2000, 4, 375-386	10.2	83
639	Sleep disturbances in Angelman syndrome: a questionnaire study. Brain and Development, 2004, 26, 233	3- <u>4.0</u>	82
638	Transcranial magnetic stimulation in Alzheimer disease: motor cortex excitability and cognitive severity. <i>Neuroscience Letters</i> , <b>2001</b> , 314, 57-60	3.3	82
637	Low brain iron content in idiopathic restless legs syndrome patients detected by phase imaging. <i>Movement Disorders</i> , <b>2013</b> , 28, 1886-90	7	81
636	Effects of acute dopamine-agonist treatment in restless legs syndrome on heart rate variability during sleep. <i>Sleep Medicine</i> , <b>2011</b> , 12, 47-55	4.6	81

635	Sleep architecture and NREM alterations in children and adolescents with Asperger syndrome. <i>Sleep</i> , <b>2007</b> , 30, 1577-85	1.1	80
634	First night efficacy of pramipexole in restless legs syndrome and periodic leg movements. <i>Sleep Medicine</i> , <b>2007</b> , 8, 491-7	4.6	80
633	Ligand-dependent EGFR activation induces the co-expression of IL-6 and PAI-1 via the NFkB pathway in advanced-stage epithelial ovarian cancer. <i>Oncogene</i> , <b>2012</b> , 31, 4139-49	9.2	79
632	Sleep-related stridor due to dystonic vocal cord motion and neurogenic tachypnea/tachycardia in multiple system atrophy. <i>Movement Disorders</i> , <b>2007</b> , 22, 673-8	7	79
631	Donepezil effects on sources of cortical rhythms in mild Alzheimer's disease: Responders vs. Non-Responders. <i>NeuroImage</i> , <b>2006</b> , 31, 1650-65	7.9	79
630	The functional connectivity of different EEG bands moves towards small-world network organization during sleep. <i>Clinical Neurophysiology</i> , <b>2008</b> , 119, 2026-36	4.3	78
629	Genome-wide haplotype association study identifies the FRMD4A gene as a risk locus for Alzheimer's disease. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 461-70	15.1	77
628	Relationships between headache and sleep in a non-clinical population of children and adolescents. <i>Sleep Medicine</i> , <b>2008</b> , 9, 542-8	4.6	76
627	Nocturnal aspects of narcolepsy with cataplexy. Sleep Medicine Reviews, 2008, 12, 109-28	10.2	75
626	Apolipoprotein E and alpha brain rhythms in mild cognitive impairment: a multicentric electroencephalogram study. <i>Annals of Neurology</i> , <b>2006</b> , 59, 323-34	9.4	75
625	CDKL5 mutations in boys with severe encephalopathy and early-onset intractable epilepsy. <i>Neurology</i> , <b>2008</b> , 71, 997-9	6.5	74
624	Helicobacter pylori and Alzheimer's disease: a possible link. <i>European Journal of Internal Medicine</i> , <b>2004</b> , 15, 381-386	3.9	74
623	Sleep cyclic alternating pattern in normal school-age children. Clinical Neurophysiology, 2002, 113, 1806	-443	74
622	SARS-CoV-2 and the Nervous System: From Clinical Features to Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	73
621	Rapid eye movement sleep behavior disorder and rapid eye movement sleep without atonia in narcolepsy. <i>Sleep Medicine</i> , <b>2013</b> , 14, 775-81	4.6	72
620	Evidence of the association of BIN1 and PICALM with the AD risk in contrasting European populations. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 756.e11-5	5.6	72
619	Homocysteine and methylenetetrahydrofolate reductase polymorphism in Alzheimer's disease. <i>NeuroReport</i> , <b>2004</b> , 15, 859-61	1.7	72
618	A 5-year prospective cohort study on health-related quality of life in patients with narcolepsy. <i>Sleep Medicine</i> , <b>2011</b> , 12, 19-23	4.6	71

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617	Age-related changes in periodic leg movements during sleep in patients with restless legs syndrome. <i>Sleep Medicine</i> , <b>2008</b> , 9, 790-8	4.6	70
616	Occipital sources of resting-state alpha rhythms are related to local gray matter density in subjects with amnesic mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 556-7	·ē <sup>.6</sup>	68
615	Abnormal sleep-cardiovascular system interaction in narcolepsy with cataplexy: effects of hypocretin deficiency in humans. <i>Sleep</i> , <b>2012</b> , 35, 519-28	1.1	68
614	Diet and Mental Health: Review of the Recent Updates on Molecular Mechanisms. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	67
613	The time structure of leg movement activity during sleep: the theory behind the practice. <i>Sleep Medicine</i> , <b>2012</b> , 13, 433-41	4.6	67
612	Clinical, behavioural and polysomnographic correlates of cataplexy in patients with narcolepsy/cataplexy. <i>Sleep Medicine</i> , <b>2008</b> , 9, 425-33	4.6	67
611	Dynamics of the EEG slow-wave synchronization during sleep. Clinical Neurophysiology, 2005, 116, 2783-	<b>·9</b> 453	67
610	Cardiovascular autonomic dysfunctions and sleep disorders. Sleep Medicine Reviews, <b>2016</b> , 26, 43-56	10.2	65
609	Time structure analysis of leg movements during sleep in REM sleep behavior disorder. <i>Sleep</i> , <b>2007</b> , 30, 1779-85	1.1	65
608	L -5-Hydroxytryptophan treatment of sleep terrors in children. <i>European Journal of Pediatrics</i> , <b>2004</b> , 163, 402-7	4.1	65
607	Searching for a marker of REM sleep behavior disorder: submentalis muscle EMG amplitude analysis during sleep in patients with narcolepsy/cataplexy. <i>Sleep</i> , <b>2008</b> , 31, 1409-17	1.1	65
606	Genotype (cystatin C) and EEG phenotype in Alzheimer disease and mild cognitive impairment: a multicentric study. <i>NeuroImage</i> , <b>2006</b> , 29, 948-64	7.9	63
605	Transcranial magnetic stimulation after pure motor stroke. Clinical Neurophysiology, 2002, 113, 1536-43	4.3	63
604	Actuarial analysis of the occurrence of remissions following thymectomy for myasthenia gravis in 400 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1991</b> , 54, 406-11	5.5	63
603	Daytime continuous polysomnography predicts MSLT results in hypersomnias of central origin. Journal of Sleep Research, <b>2013</b> , 22, 32-40	5.8	62
602	The APOE epsilon4 allele increases the risk of impaired spatial working memory in obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2008</b> , 9, 831-9	4.6	62
601	Acute dopamine-agonist treatment in restless legs syndrome: effects on sleep architecture and NREM sleep instability. <i>Sleep</i> , <b>2010</b> , 33, 793-800	1.1	61
600	Autonomic disturbances in narcolepsy. <i>Sleep Medicine Reviews</i> , <b>2011</b> , 15, 187-96	10.2	60

599	Electroencephalographic rhythms in Alzheimer's disease. <i>International Journal of Alzheimerg Disease</i> , <b>2011</b> , 2011, 927573	3.7	60
598	Respiratory patterns during sleep in Down's syndrome:importance of central apnoeas. <i>Journal of Sleep Research</i> , <b>1997</b> , 6, 134-41	5.8	60
597	Sleep organization in children with partial refractory epilepsy. Journal of Child Neurology, 2003, 18, 763-	<b>-6</b> .5	60
596	New approaches to the study of periodic leg movements during sleep in restless legs syndrome. <i>Sleep</i> , <b>2006</b> , 29, 759-69	1.1	60
595	Distinctive patterns of cortical excitability to transcranial magnetic stimulation in obstructive sleep apnea syndrome, restless legs syndrome, insomnia, and sleep deprivation. <i>Sleep Medicine Reviews</i> , <b>2015</b> , 19, 39-50	10.2	59
594	Night-to-night variability of periodic leg movements during sleep in restless legs syndrome and periodic limb movement disorder: comparison between the periodicity index and the PLMS index. <i>Sleep Medicine</i> , <b>2013</b> , 14, 293-6	4.6	58
593	Application of the sleep disturbance scale for children (SDSC) in preschool age. <i>European Journal of Paediatric Neurology</i> , <b>2013</b> , 17, 374-82	3.8	58
592	Transcranial magnetic stimulation in Alzheimer's disease: a neurophysiological marker of cortical hyperexcitability. <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 587-98	4.3	58
591	NREM sleep alterations in narcolepsy/cataplexy. Clinical Neurophysiology, 2005, 116, 2675-84	4.3	58
590	Genetic determinants of folate and vitamin B12 metabolism: a common pathway in neural tube defect and Down syndrome?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2003</b> , 41, 1473-7	5.9	58
589	Sleep cyclic alternating pattern in normal preschool-aged children. <i>Sleep</i> , <b>2005</b> , 28, 220-30	1.1	58
588	Polysomnographic study of sleeplessness and oneiricisms in the alcohol withdrawal syndrome. <i>Sleep Medicine</i> , <b>2002</b> , 3, 279-82	4.6	58
587	From phenomenology to neurophysiological understanding of hallucinations in children and adolescents. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40 Suppl 4, S221-32	1.3	57
586	Special education versus inclusive education: the role of the TEACCH program. <i>Journal of Autism and Developmental Disorders</i> , <b>2009</b> , 39, 874-82	4.6	57
585	Status dissociatus after surgery for tegmental ponto-mesencephalic cavernoma: a state-dependent disorder of motor control during sleep. <i>Movement Disorders</i> , <b>2004</b> , 19, 719-23	7	57
584	Sleep polygraphy in Angelman syndrome. <i>Clinical Neurophysiology</i> , <b>2004</b> , 115, 938-45	4.3	57
583	Nocturnal Sleep Dynamics Identify Narcolepsy Type 1. <i>Sleep</i> , <b>2015</b> , 38, 1277-84	1.1	56
582	Resting state cortical rhythms in mild cognitive impairment and Alzheimer's disease: electroencephalographic evidence. <i>Journal of Alzheimer&amp; Disease</i> , <b>2011</b> , 26 Suppl 3, 201-14	4.3	56

# (2016-2010)

581	cholinergic tracts in subjects with amnesic mild cognitive impairment. <i>Journal of Alzheimer Disease</i> , <b>2010</b> , 19, 859-71	4.3	56
580	The slow-wave components of the cyclic alternating pattern (CAP) have a role in sleep-related learning processes. <i>Neuroscience Letters</i> , <b>2008</b> , 432, 228-31	3.3	56
579	Motor cortex excitability in Alzheimer disease: one year follow-up study. <i>Neuroscience Letters</i> , <b>2002</b> , 329, 293-6	3.3	55
578	Repetitive transcranial magnetic stimulation in patients with drug-resistant major depression: A six-month clinical follow-up study. <i>International Journal of Psychiatry in Clinical Practice</i> , <b>2015</b> , 19, 252-8	2.4	54
577	Inter-rater reliability of sleep cyclic alternating pattern (CAP) scoring and validation of a new computer-assisted CAP scoring method. <i>Clinical Neurophysiology</i> , <b>2005</b> , 116, 696-707	4.3	54
576	Homocysteine, vitamin B12 and folate in vascular dementia and in Alzheimer disease. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2004</b> , 42, 1032-5	5.9	54
575	The clinical spectrum of childhood narcolepsy. Sleep Medicine Reviews, 2018, 38, 70-85	10.2	53
574	NREM sleep instability in children with sleep terrors: the role of slow wave activity interruptions. <i>Clinical Neurophysiology</i> , <b>2008</b> , 119, 985-92	4.3	53
573	Reduced NREM sleep instability in children with sleep disordered breathing. <i>Sleep</i> , <b>2007</b> , 30, 450-7	1.1	53
572	Narcolepsy during Childhood: An Update. <i>Neuropediatrics</i> , <b>2015</b> , 46, 181-98	1.6	52
571	Central and peripheral nervous system excitability in restless legs syndrome. <i>Sleep Medicine</i> , <b>2017</b> , 31, 49-60	4.6	52
570	The burden of narcolepsy with cataplexy: how disease history and clinical features influence socio-economic outcomes. <i>Sleep Medicine</i> , <b>2012</b> , 13, 1293-300	4.6	52
569	Preferential D2 or preferential D3 dopamine agonists in restless legs syndrome. <i>Neurology</i> , <b>2011</b> , 77, 110-7	6.5	52
568	Abnormal medial thalamic metabolism in patients with idiopathic restless legs syndrome. <i>Brain</i> , <b>2012</b> , 135, 3712-20	11.2	52
567	Heart rate variability during sleep in children with partial epilepsy. <i>Journal of Sleep Research</i> , <b>2002</b> , 11, 153-60	5.8	52
566	Fragile-X syndrome: a particular epileptogenic EEG pattern. <i>Epilepsia</i> , <b>1988</b> , 29, 41-7	6.4	52
565	Multicenter case-control study on restless legs syndrome in multiple sclerosis: the REMS study. <i>Sleep</i> , <b>2008</b> , 31, 944-52	1.1	52
564	Classification of Single Normal and Alzheimer's Disease Individuals from Cortical Sources of Resting State EEG Rhythms. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 47	5.1	52

563	Nocturnal frontal lobe epilepsy. Current Neurology and Neuroscience Reports, 2014, 14, 424	6.6	51
562	Cortical sources of resting state EEG rhythms are sensitive to the progression of early stage Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 34, 1015-35	4.3	50
561	Periodic leg movements during sleep and periodic limb movement disorder in patients presenting with unexplained insomnia. <i>Clinical Neurophysiology</i> , <b>2009</b> , 120, 257-63	4.3	50
560	Computer-assisted detection of nocturnal leg motor activity in patients with restless legs syndrome and periodic leg movements during sleep. <i>Sleep</i> , <b>2005</b> , 28, 998-1004	1.1	50
559	Clinical correlates of brain morphometric features of subjects with low-functioning autistic disorder. <i>Journal of Child Neurology</i> , <b>2000</b> , 15, 504-8	2.5	50
558	Epidemiology and management of insomnia in children with autistic spectrum disorders. <i>Paediatric Drugs</i> , <b>2010</b> , 12, 75-84	4.2	49
557	Alterations of nasal mucociliary transport in patients with hypertrophy of the inferior turbinates, deviations of the nasal septum and chronic sinusitis. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>1999</b> , 256, 335-7	3.5	49
556	Treatment of paediatric narcolepsy with sodium oxybate: a double-blind, placebo-controlled, randomised-withdrawal multicentre study and open-label investigation. <i>The Lancet Child and Adolescent Health</i> , <b>2018</b> , 2, 483-494	14.5	49
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253	Distractibility and Alzheimer disease: the "neglected" phenomenon. <i>Journal of Alzheimer</i> Disease, <b>2008</b> , 15, 1-10	4.3	9
252	A simple electronic and computer system for automatic spindle detection. <i>Neurophysiologie Clinique</i> , <b>1989</b> , 19, 171-7	2.7	9
251	European guideline and expert statements on the management of narcolepsy in adults and children. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e13387	5.8	9
250	A standardized test to document cataplexy. Sleep Medicine, 2019, 53, 197-204	4.6	9
249	Prevalence and neurophysiological correlates of sleep disordered breathing in pediatric type 1 narcolepsy. <i>Sleep Medicine</i> , <b>2020</b> , 65, 8-12	4.6	9
248	A brief essay on non-pharmacological treatment of Alzheimer's disease. <i>Reviews in the Neurosciences</i> , <b>2017</b> , 28, 587-597	4.7	8
247	Leg kicking and rubbing as a highly suggestive sign of pediatric restless legs syndrome. <i>Sleep Medicine</i> , <b>2015</b> , 16, 1576-7	4.6	8
246	REM Sleep without atonia correlates with abnormal vestibular-evoked myogenic potentials in isolated REM sleep behavior disorder. <i>Sleep</i> , <b>2019</b> , 42,	1.1	8
245	Epileptic seizure as a precipitating factor of vascular progressive supranuclear palsy: a case report. Journal of Stroke and Cerebrovascular Diseases, <b>2014</b> , 23, e379-81	2.8	8
244	Sleep cyclic alternating pattern in otherwise healthy overweight school-age children. <i>Sleep</i> , <b>2014</b> , 37, 557-60	1.1	8
243	A new family with periventricular nodular heterotopia and peculiar dysmorphic features. A probable X-linked dominant trait. <i>Archives of Neurology</i> , <b>1997</b> , 54, 61-4		8
242	The CDC2 I-G-T haplotype associated with the APOE epsilon4 allele increases the risk of sporadic Alzheimer's disease in Sicily. <i>Neuroscience Letters</i> , <b>2007</b> , 419, 195-8	3.3	8
241	Association of homocysteine (but not of MTHFR 677 C>T, MTR 2756 A>G, MTRR 66 A>G and TCN2 776 C>G) with ischaemic cerebrovascular disease in Sicily. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 96, 154-1	59	8
240	Ischemic stroke and fibrinogen in the elderly. Archives of Gerontology and Geriatrics, 2004, 403-6	4	8

239	Cutis verticis gyrata and chromosomal fragile sites. <i>American Journal of Medical Genetics Part A</i> , <b>1991</b> , 38, 249-50		8
238	Executive functions in preschool children with chronic insomnia. <i>Journal of Clinical Sleep Medicine</i> , <b>2020</b> , 16, 231-241	3.1	8
237	Pharmacokinetics of pitolisant in children and adolescents with narcolepsy. <i>Sleep Medicine</i> , <b>2020</b> , 66, 220-226	4.6	8
236	Effect of Sleep Disorders on Blood Pressure and Hypertension in Children. <i>Current Hypertension Reports</i> , <b>2020</b> , 22, 88	4.7	8
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234	Restless sleep in children: A systematic review. Sleep Medicine Reviews, <b>2021</b> , 56, 101406	10.2	8
233	Neuroimaging Applications in Restless Legs Syndrome. <i>International Review of Neurobiology</i> , <b>2018</b> , 143, 31-64	4.4	8
232	Remote Home-Based Virtual Training of Functional Living Skills for Adolescents and Young Adults With Intellectual Disability: Feasibility and Preliminary Results. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 1730	3.4	8
231	Muscle Activity During Sleep in Human Subjects, Rats, and Mice: Towards Translational Models of REM Sleep Without Atonia. <i>Sleep</i> , <b>2017</b> , 40,	1.1	7
230	Increased interictal spike activity associated with transient slow wave trains during non-rapid eye movement sleep. <i>Sleep and Biological Rhythms</i> , <b>2015</b> , 13, 155-162	1.3	7
229	Pearls and pitfalls in brain functional analysis by event-related potentials: a narrative review by the Italian Psychophysiology and Cognitive Neuroscience Society on methodological limits and clinical reliability-part I. <i>Neurological Sciences</i> , <b>2020</b> , 41, 2711-2735	3.5	7
228	Serum Glycomics Profiling of Patients with Primary Restless Legs Syndrome Using LC-MS/MS. Journal of Proteome Research, <b>2020</b> , 19, 2933-2941	5.6	7
227	Humanin gene expression in fibroblast of Down syndrome subjects. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 320-324	3.7	7
226	Neurodevelopmental Consequences of Pediatric Cancer and Its Treatment: The Role of Sleep. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	7
225	Impact of acute administration of sodium oxybate on heart rate variability in children with type 1 narcolepsy. <i>Sleep Medicine</i> , <b>2018</b> , 47, 1-6	4.6	7
224	Sleep disorders in children with incidental pineal cyst on MRI: alþilotstudy. <i>Sleep Medicine</i> , <b>2018</b> , 48, 127-130	4.6	7
223	Doramectin reduces sexual behavior and penile erection in male rats. <i>Neurotoxicology and Teratology</i> , <b>2013</b> , 39, 63-8	3.9	7
222	Age-and height-dependent changes of amplitude and latency of somatosensory evoked potentials in children and young adults with Down's syndrome. <i>Neurophysiologie Clinique</i> , <b>1996</b> , 26, 321-7	2.7	7

221	Saethre-Chotzen syndrome: a clinical, EEG and neuroradiological study. <i>Childg Nervous System</i> , <b>1996</b> , 12, 699-704	1.7	7
220	Tuberous sclerosis and Down syndrome: a casual association?. Brain and Development, 1992, 14, 245-8	2.2	7
219	Restless legs syndrome. Nature Reviews Disease Primers, <b>2021</b> , 7, 80	51.1	7
218	Stability of auditory discrimination and novelty processing in physiological aging. <i>Behavioural Neurology</i> , <b>2013</b> , 27, 193-200	3	7
217	Pre-sleep arousal and sleep quality during the COVID-19 lockdown in Italy. Sleep Medicine, <b>2021</b> , 88, 46-	- <b>5.</b> 7.6	7
216	Consensus diagnostic criteria for a newly defined pediatric sleep disorder: restless sleep disorder (RSD). <i>Sleep Medicine</i> , <b>2020</b> , 75, 335-340	4.6	7
215	Red Flags for early referral of people with symptoms suggestive of narcolepsy: a report from a national multidisciplinary panel. <i>Neurological Sciences</i> , <b>2019</b> , 40, 447-456	3.5	7
214	Interpreting Genetic Variants: Hints from a Family Cluster of Parkinson's Disease. <i>Journal of Parkinsong Disease</i> , <b>2019</b> , 9, 203-206	5.3	7
213	Cyclic alternating pattern in children with obstructive sleep apnea and its relationship with adenotonsillectomy, behavior, cognition, and quality of life. <i>Sleep</i> , <b>2021</b> , 44,	1.1	7
212	REM sleep behavior disorder: Mimics and variants. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 60, 101515	10.2	7
212	REM sleep behavior disorder: Mimics and variants. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 60, 101515  Prominent neurological involvement in Dercum disease. <i>Journal of Neurology</i> , <b>2017</b> , 264, 796-798	10.2 5·5	7 6
211	Prominent neurological involvement in Dercum disease. <i>Journal of Neurology</i> , <b>2017</b> , 264, 796-798  Determinants of ferritin response to oral iron supplementation in children with sleep movement	5.5	6
211	Prominent neurological involvement in Dercum disease. <i>Journal of Neurology</i> , <b>2017</b> , 264, 796-798  Determinants of ferritin response to oral iron supplementation in children with sleep movement disorders. <i>Sleep</i> , <b>2020</b> , 43,  Uncharacterized RNAs in Plasma of Alzheimer's Patients Are Associated with Cognitive Impairment	5.5	6
211 210 209	Prominent neurological involvement in Dercum disease. <i>Journal of Neurology</i> , <b>2017</b> , 264, 796-798  Determinants of ferritin response to oral iron supplementation in children with sleep movement disorders. <i>Sleep</i> , <b>2020</b> , 43,  Uncharacterized RNAs in Plasma of Alzheimer's Patients Are Associated with Cognitive Impairment and Show a Potential Diagnostic Power. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,  Leg Movement Activity During Sleep in Adults With Attention-Deficit/Hyperactivity Disorder.	5·5 1.1 6.3	6 6
211 210 209 208	Prominent neurological involvement in Dercum disease. <i>Journal of Neurology</i> , <b>2017</b> , 264, 796-798  Determinants of ferritin response to oral iron supplementation in children with sleep movement disorders. <i>Sleep</i> , <b>2020</b> , 43,  Uncharacterized RNAs in Plasma of Alzheimer's Patients Are Associated with Cognitive Impairment and Show a Potential Diagnostic Power. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,  Leg Movement Activity During Sleep in Adults With Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 179  Cataplectic attacks during rapid eye movement sleep behavior disorder episodes in a narcoleptic	5.5 1.1 6.3	6 6 6
211 210 209 208 207	Prominent neurological involvement in Dercum disease. <i>Journal of Neurology</i> , <b>2017</b> , 264, 796-798  Determinants of ferritin response to oral iron supplementation in children with sleep movement disorders. <i>Sleep</i> , <b>2020</b> , 43,  Uncharacterized RNAs in Plasma of Alzheimer's Patients Are Associated with Cognitive Impairment and Show a Potential Diagnostic Power. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,  Leg Movement Activity During Sleep in Adults With Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 179  Cataplectic attacks during rapid eye movement sleep behavior disorder episodes in a narcoleptic patient. <i>Sleep Medicine</i> , <b>2014</b> , 15, 273-5  Bilateral leg movements during sleep: detailing their structure and features in normal controls and	5.5 1.1 6.3 5 4.6	6 6 6 6

203	Sleep and homeostatic control of plasticity <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2022</b> , 184, 53-72	3	6
202	Nightmares in People with COVID-19: Did Coronavirus Infect Our Dreams?. <i>Nature and Science of Sleep</i> , <b>2022</b> , 14, 93-108	3.6	6
201	Clinical management of individuals with Intellectual Disability: The outbreak of Covid-19 pandemic as experienced in a clinical and research center Research in Developmental Disabilities. <i>Research in Developmental Disabilities</i> , <b>2021</b> , 110, 103856	2.7	6
200	Focus on the Complex Interconnection between Cancer, Narcolepsy and Other Neurodegenerative Diseases: A Possible Case of Orexin-Dependent Inverse Comorbidity. <i>Cancers</i> , <b>2021</b> , 13,	6.6	6
199	Response to the letter to the editor "Cortical excitability in restless legs syndrome". <i>Sleep Medicine</i> , <b>2016</b> , 21, 175	4.6	6
198	Peculiar lifespan changes of periodic leg movements during sleep in restless legs syndrome. Journal of Sleep Research, <b>2020</b> , 29, e12896	5.8	6
197	Moderate Mocha Coffee Consumption Is Associated with Higher Cognitive and Mood Status in a Non-Demented Elderly Population with Subcortical Ischemic Vascular Disease. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	6
196	Football Players Do Not Show "Neural Efficiency" in Cortical Activity Related to Visuospatial Information Processing During Football Scenes: An EEG Mapping Study. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 890	3.4	5
195	Sleep-related behaviors in Alzheimer's disease and dementia with Lewy bodies. <i>Reviews in the Neurosciences</i> , <b>2015</b> , 26, 31-8	4.7	5
194	Sensory Profiles of Children with Autism Spectrum Disorder with and without Feeding Problems: A Comparative Study in Sicilian Subjects. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	5
193	EEG Spectral Coherence Analysis in Nocturnal Epilepsy. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2018</b> , 65, 2713-2719	5	5
192	Video-polysomnographic study of a patient with Morvan's Fibrillary Chorea. <i>Sleep Medicine</i> , <b>2012</b> , 13, 550-3	4.6	5
191	Effects of replacement therapy on sleep architecture in children with growth hormone deficiency. <i>Sleep Medicine</i> , <b>2012</b> , 13, 496-502	4.6	5
190	Twenty-four-hour urinary free cortisol levels in vascular dementia and in Alzheimer's disease. <i>Archives of Gerontology and Geriatrics</i> , <b>2001</b> , 7, 363-7	4	5
189	Somatosensory evoked potentials in patients affected by unilateral cerebrovascular lesions with onset during the perinatal period or adulthood. <i>Journal of Child Neurology</i> , <b>2001</b> , 16, 541-7	2.5	5
188	Heart rate variability and autonomic function during sleep in fragile X syndrome. <i>American Journal of Medical Genetics Part A</i> , <b>1999</b> , 83, 296-7		5
187	Giant somatosensory evoked potentials and pathophysiology of hyperekplexia. Neurophysiological study of one patient. <i>Neurophysiologie Clinique</i> , <b>1994</b> , 24, 318-24	2.7	5
186	Brainstem auditory evoked potentials in tuberous sclerosis. <i>Italian Journal of Neurological Sciences</i> , <b>1993</b> , 14, 311-6		5

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185	Ongoing Electroencephalographic Activity Associated with Cortical Arousal in Transgenic PDAPP Mice (hAPP V717F). <i>Current Alzheimer Research</i> , <b>2018</b> , 15, 259-272	3	5
184	Relations Between Sleep and Temperament in Preschool Children With ADHD. <i>Journal of Attention Disorders</i> , <b>2020</b> , 24, 535-544	3.7	5
183	Sleep spindle density is associated with worry in children with generalized anxiety disorder and healthy controls. <i>Journal of Affective Disorders</i> , <b>2020</b> , 260, 418-425	6.6	5
182	The Parasomnias. Child and Adolescent Psychiatric Clinics of North America, 2021, 30, 131-142	3.3	5
181	Are there consistent abnormalities in event-related EEG oscillations in patients with Alzheimer's disease compared to other diseases belonging to dementia?. <i>Psychophysiology</i> , <b>2021</b> , e13934	4.1	5
180	Disrupted nighttime sleep and sleep instability in narcolepsy. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> ,	3.1	5
179	Evaluation of movement and brain activity. Clinical Neurophysiology, 2021, 132, 2608-2638	4.3	5
178	Video-polysomnographic aspects of painful legs and moving toes syndrome. <i>Sleep Medicine</i> , <b>2017</b> , 33, 43-46	4.6	4
177	Restless Legs Syndrome/Willis-Ekbom Disease and Periodic Limb Movements in Sleep in the Elderly with and without Dementia. <i>Sleep Medicine Clinics</i> , <b>2015</b> , 10, 331-42, xiv-xv	3.6	4
176	Protocols of a diagnostic study and a randomized controlled non-inferiority trial comparing televisits vs standard in-person outpatient visits for narcolepsy diagnosis and care: TElemedicine for NARcolepsy (TENAR). <i>BMC Neurology</i> , <b>2020</b> , 20, 176	3.1	4
175	Different Abnormalities of Cortical Neural Synchronization Mechanisms in Patients with Mild Cognitive Impairment due to Alzheimer's and Chronic Kidney Diseases: An EEG Study. <i>Journal of Alzheimer</i> Disease, 2018, 65, 897-915	4.3	4
174	Sleep deprivation and Modafinil affect cortical sources of resting state electroencephalographic rhythms in healthy young adults. <i>Clinical Neurophysiology</i> , <b>2019</b> , 130, 1488-1498	4.3	4
173	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> , <b>2014</b> , 23, 674-6	3.2	4
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168	Two new passive safety systems for LWR applications. <i>Nuclear Engineering and Design</i> , <b>2000</b> , 200, 383-3	3 <b>96</b> 8	4

167	B-scan echographic measurement of endobulbar foreign bodies. <i>Ophthalmologica</i> , <b>1994</b> , 208, 192-4	3.7	4
166	The specificity of the characteristic sleep EEG pattern in the fragile-X syndrome. <i>Journal of Neurology</i> , <b>1990</b> , 237, 65-6	5.5	4
165	Improvements in mealtime behaviors of children with special needs following a day-center-based behavioral intervention for feeding problems. <i>Rivista Di Psichiatria</i> , <b>2018</b> , 53, 299-308	3.1	4
164	Restless legs syndrome as the presenting symptom of multiple myeloma. <i>Journal of Clinical Sleep Medicine</i> , <b>2013</b> , 9, 383-5	3.1	4
163	Morphological analysis of the brain subcortical gray structures in restless legs syndrome. <i>Sleep Medicine</i> , <b>2021</b> , 88, 74-80	4.6	4
162	Resting-state electroencephalographic delta rhythms may reflect global cortical arousal in healthy old seniors and patients with Alzheimer's disease dementia. <i>International Journal of Psychophysiology</i> , <b>2020</b> , 158, 259-270	2.9	4
161	Sleep-related hypermotor epilepsy and non-rapid eye movement parasomnias: Differences in the periodic and aperiodic component of the electroencephalographic power spectra. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e13339	5.8	4
160	Restless legs syndrome and periodic limb movements in 86 patients with multiple sclerosis. <i>Sleep</i> , <b>2021</b> , 44,	1.1	4
159	Poly (ADP-ribose) polymerase 1 and Parkinson's disease: A study in post-mortem human brain. <i>Neurochemistry International</i> , <b>2021</b> , 144, 104978	4.4	4
158	A practical guide to the pharmacological and behavioral therapy of Narcolepsy. <i>Neurotherapeutics</i> , <b>2021</b> , 18, 6-19	6.4	4
157	Searching for Novel Candidate Biomarkers of RLS in Blood by Proteomic Analysis. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 873-883	3.6	4
156	Restless Legs Syndrome in Children and Adolescents. <i>Child and Adolescent Psychiatric Clinics of North America</i> , <b>2021</b> , 30, 143-157	3.3	4
155	Increased cortical involvement and synchronization during CAP A1 slow waves. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 3531-3542	4	4
154	NREM sleep transient events in fronto-temporal dementia: beyond sleep stage architecture. <i>Archives Italiennes De Biologie</i> , <b>2015</b> , 153, 214-24	1.1	4
153	Spectral electroencephalography profile of rapid eye movement sleep at sleep onset in narcolepsy type 1. <i>European Journal of Neurology</i> , <b>2017</b> , 24, 334-340	6	3
152	Cortical sources of resting state electroencephalographic rhythms probe brain function in naWe HIV individuals. <i>Clinical Neurophysiology</i> , <b>2018</b> , 129, 431-441	4.3	3
151	Night-time cardiac autonomic modulation as a function of sleep-wake stages is modified in otherwise healthy overweight adolescents. <i>Sleep Medicine</i> , <b>2019</b> , 64, 30-36	4.6	3
150	Periodic Limb Movements During Sleep and White Matter MRI Hyperintensity in Minor Stroke or TIA. <i>Sleep</i> , <b>2017</b> , 40,	1.1	3

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149	Unusual Neurological Presentation of Nevoid Basal Cell Carcinoma Syndrome (Gorlin-Goltz Syndrome). <i>Journal of Clinical Neurology (Korea</i> , <b>2017</b> , 13, 439-441	1.7	3
148	Brain Morphometry and Psychobehavioural Measures in Autistic Low-Functioning Subjects. <i>The Neuroradiology Journal</i> , <b>1997</b> , 10, 431-436		3
147	Heterogeneity of association between MTHFR and stroke among European regions: additional population studies are needed in Italy. <i>Stroke</i> , <b>2006</b> , 37, 761; author reply 761-2	6.7	3
146	Cortical alpha rhythms in mild Alzheimer's disease. A multicentric EEG study. <i>International Congress Series</i> , <b>2004</b> , 1270, 44-49		3
145	Lipoprotein(a), vascular dementia and Alzheimer's disease. <i>Archives of Gerontology and Geriatrics</i> , <b>2001</b> , 7, 369-73	4	3
144	Epileptic seizures and fra(X) syndrome. American Journal of Medical Genetics Part A, 1991, 38, 510		3
143	Modulation of the interictal epileptiform EEG activity during sleep: from oscillations to complex dynamics. <i>Neurophysiologie Clinique</i> , <b>1991</b> , 21, 1-14	2.7	3
142	The Role of Vitamin D in Sleep Disorders of Children and Adolescents: A Systematic Review <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	3
141	Metacognitive and emotional/motivational executive functions in individuals with autism spectrum disorder and attention deficit hyperactivity disorder: preliminary results. <i>Rivista Di Psichiatria</i> , <b>2016</b> , 51, 104-9	3.1	3
140	Neurophysiological Aspects of REM Sleep Behavior Disorder (RBD): A Narrative Review <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	3
139	The importance to assess the true "periodicity" of leg movements during sleep in narcolepsy. Journal of Clinical Sleep Medicine, <b>2012</b> , 8, 231-2	3.1	3
138	Giving a voice to cataplectic experience: recollections from patients with narcolepsy type 1. <i>Journal of Clinical Sleep Medicine</i> , <b>2020</b> , 16, 597-603	3.1	3
137	The Electromyographic Diagnosis of REM Sleep Without Atonia and REM Sleep Behavior Disorder <b>2019</b> , 447-464		3
136	Abnormalities of resting-state EEG in patients with prodromal and overt dementia with Lewy bodies: Relation to clinical symptoms. <i>Clinical Neurophysiology</i> , <b>2020</b> , 131, 2716-2731	4.3	3
135	Pearl and pitfalls in brain functional analysis by event-related potentials: a narrative review by the Italian Psychophysiology and Cognitive Neuroscience Society on methodological limits and clinical reliability-part II. <i>Neurological Sciences</i> , <b>2020</b> , 41, 3503-3515	3.5	3
134	Abnormalities of Cortical Sources of Resting State Delta Electroencephalographic Rhythms Are Related to Epileptiform Activity in Patients With Amnesic Mild Cognitive Impairment Not Due to Alzheimer's Disease. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 514136	4.1	3
133	Narcolepsy type 1 features across the life span: age impact on clinical and polysomnographic phenotype. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 1363-1370	3.1	3
132	Intracortical and Intercortical Motor Disinhibition to Transcranial Magnetic Stimulation in Newly Diagnosed Celiac Disease Patients. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3

131	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> , <b>2021</b> , 44,	1.1	3
130	Time-restricted feeding is associated with mental health in elderly Italian adults. <i>Chronobiology International</i> , <b>2021</b> , 38, 1507-1516	3.6	3
129	Seroepidemiological Survey on the Impact of Smoking on SARS-CoV-2 Infection and COVID-19 Outcomes: Protocol for the Troina Study. <i>JMIR Research Protocols</i> , <b>2021</b> , 10, e32285	2	3
128	Quantifying Leg Movement Activity During Sleep. <i>Sleep Medicine Clinics</i> , <b>2016</b> , 11, 413-420	3.6	3
127	Abnormalities of Cortical Sources of Resting State Alpha Electroencephalographic Rhythms are Related to Education Attainment in Cognitively Unimpaired Seniors and Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 2220-2237	5.1	3
126	New 2013 incidence peak in childhood narcolepsy: more than vaccination?. Sleep, 2021, 44,	1.1	3
125	EEG measures for clinical research in major vascular cognitive impairment: recommendations by an expert panel. <i>Neurobiology of Aging</i> , <b>2021</b> , 103, 78-97	5.6	3
124	Health-related quality of life in community dwelling patients with mild-to-moderate Alzheimer's disease. <i>European Geriatric Medicine</i> , <b>2017</b> , 8, 158-163	3	2
123	Leg movements during sleep and respiratory events are not causally linked. <i>Sleep Medicine</i> , <b>2017</b> , 34, 254-255	4.6	2
122	Cerebrospinal fluid biomarkers of neurodegeneration in narcolepsy type 1. Sleep, <b>2020</b> , 43,	1.1	2
121	Data-driven approaches to define the upper limit of the intermovement interval of periodic leg movements during sleep. <i>Sleep</i> , <b>2018</b> , 41,	1.1	2
120	Commentary: Coordinated infraslow neural and cardiac oscillations mark fragility and offline periods in mammalian sleep. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 847	4.6	2
119	A case of REM sleep behavior disorder, narcolepsy-cataplexy, parkinsonism, and rheumatoid arthritis. <i>Behavioural Neurology</i> , <b>2014</b> , 2014, 572931	3	2
118	Phenotypic heterogeneity in hereditary motor neuropathy type V: a new case report series. <i>Acta Neurologica Belgica</i> , <b>2012</b> , 112, 57-64	1.5	2
117	Ropinirole in restless legs syndrome and periodic limb movement disorder. <i>Therapeutics and Clinical Risk Management</i> , <b>2010</b> , 6, 173-82	2.9	2
116	Nail aplasia, microcephaly, severe mental retardation and MRI abnormalities: report of two unrelated cases. <i>Neurological Sciences</i> , <b>2006</b> , 27, 425-31	3.5	2
115	Twenty-four-hour urinary cortisol levels in Alzheimer disease and in dysthymia. <i>Archives of Gerontology and Geriatrics</i> , <b>2002</b> , 8, 353-8	4	2
114	Mapping sea surface temperature from aircraft using a multi-angle technique: An experiment over the Orbetello lagoon. <i>International Journal of Remote Sensing</i> , <b>2000</b> , 21, 3003-3024	3.1	2

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113	Does a peculiar EEG pattern exist also for FRAXE mental retardation?. <i>Clinical Neurophysiology</i> , <b>2000</b> , 111, 1632-6	4.3	2
112	Normal respiratory pattern during sleep in young fragile X-syndrome patients. <i>Journal of Sleep Research</i> , <b>1996</b> , 5, 272	5.8	2
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- Use of clonazepam in REM sleep behavior disorder is not associated with fall-related injuries.

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- 3 NREM-Related Parasomnias and Dysautonomia **2021**, 181-185
- 2 Periodic limb movement disorder **2021**,
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