

# Michele Ferrara

## List of Publications by Year in descending order

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178  
papers

9,897  
citations

36303

51  
h-index

46799

89  
g-index

188  
all docs

188  
docs citations

188  
times ranked

9044  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Oneiric Activity during and after the COVID-19 Total Lockdown in Italy: A Longitudinal Study. International Journal of Environmental Research and Public Health, 2022, 19, 3857.	2.6	5
2	Effectiveness of Transcranial Direct Current Stimulation and Monoclonal Antibodies Acting on the CGRP as a Combined Treatment for Migraine (TACTIC): Protocol for a Randomized, Double-Blind, Sham-Controlled Trial. Frontiers in Neurology, 2022, 13, .	2.4	2
3	The fall of vulnerability to sleep disturbances in evening chronotypes when working from home and its implications for depression. Scientific Reports, 2022, 12, .	3.3	12
4	The distinctive sleep pattern of the human calcarine cortex: a stereo-electroencephalographic study. Sleep, 2021, 44, .	1.1	5
5	Sleeping under the waves: A longitudinal study across the contagion peaks of the COVID-19 pandemic in Italy. Journal of Sleep Research, 2021, 30, e13313.	3.2	60
6	The effect of 5Ânights of sleep restriction on empathic propensity. Journal of Sleep Research, 2021, 30, e13325.	3.2	7
7	EEG alterations during wake and sleep in mild cognitive impairment and Alzheimer's disease. IScience, 2021, 24, 102386.	4.1	34
8	Changes of evening exposure to electronic devices during the COVID-19 lockdown affect the time course of sleep disturbances. Sleep, 2021, 44, .	1.1	45
9	Demographic, psychological, chronobiological, and work-related predictors of sleep disturbances during the COVID-19 lockdown in Italy. Scientific Reports, 2021, 11, 11416.	3.3	51
10	Relationship between Cortical Thickness and EEG Alterations during Sleep in the Alzheimerâ€™s Disease. Brain Sciences, 2021, 11, 1174.	2.3	3
11	The Regional EEG Pattern of the Sleep Onset Process in Older Adults. Brain Sciences, 2021, 11, 1261.	2.3	1
12	Electroencephalographic and Neurophysiological Changes. , 2021, , .		1
13	The Differential Impact of COVID-19 Lockdown on Sleep Quality, Insomnia, Depression, Stress, and Anxiety among Late Adolescents and Elderly in Italy. Brain Sciences, 2021, 11, 1336.	2.3	45
14	Comparison of Sleep and Attention Metrics Among Nurses Working Shifts on a Forward- vs Backward-Rotating Schedule. JAMA Network Open, 2021, 4, e2129906.	5.9	13
15	Which is the best transcranial direct current stimulation protocol for migraine prevention? A systematic review and critical appraisal of randomized controlled trials. Journal of Headache and Pain, 2021, 22, 144.	6.0	13
16	Sleep Quality, Insomnia Symptoms, and Depressive Symptomatology among Italian University Students before and during the Covid-19 Lockdown. International Journal of Environmental Research and Public Health, 2021, 18, 13346.	2.6	26
17	&lt;p&gt;Electrophysiological Correlates of Dream Recall During REM Sleep: Evidence from Multiple Awakenings and Within-Subjects Design&lt;/p&gt;. Nature and Science of Sleep, 2020, Volume 12, 1043-1052.	2.7	11
18	Gender-related time course of sleep disturbances and psychological symptoms during the COVID-19 lockdown: A longitudinal study on the Italian population. Neurobiology of Stress, 2020, 13, 100259.	4.0	103

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19	<p></p>The Association Between School Start Time and Sleep Duration, Sustained Attention, and Academic Performance</p>. Nature and Science of Sleep, 2020, Volume 12, 1161-1172.	2.7	28
20	Boosting Slow Oscillations during Sleep to Improve Memory Function in Elderly People: A Review of the Literature. Brain Sciences, 2020, 10, 300.	2.3	20
21	<p></p>Effects of Total and Partial Sleep Deprivation on Reflection Impulsivity and Risk-Taking in Deliberative Decision-Making</p>. Nature and Science of Sleep, 2020, Volume 12, 309-324.	2.7	28
22	Dream Recall upon Awakening from Non-Rapid Eye Movement Sleep in Older Adults: Electrophysiological Pattern and Qualitative Features. Brain Sciences, 2020, 10, 343.	2.3	16
23	The electroencephalographic features of the sleep onset process and their experimental manipulation with sleep deprivation and transcranial electrical stimulation protocols. Neuroscience and Biobehavioral Reviews, 2020, 114, 25-37.	6.1	16
24	The impact of five nights of sleep restriction on emotional reactivity. Journal of Sleep Research, 2020, 29, e13022.	3.2	23
25	Spatiotemporal Dynamics of Sleep Spindle Sources Across NREM Sleep Cycles. Frontiers in Neuroscience, 2019, 13, 727.	2.8	16
26	Cued Memory Reactivation during Motor Imagery Practice Influences Early Improvement of Procedural Skill Learning. Neuroscience, 2019, 418, 244-253.	2.3	4
27	A Correlational Analysis of the Relationships among Intolerance of Uncertainty, Anxiety Sensitivity, Subjective Sleep Quality, and Insomnia Symptoms. International Journal of Environmental Research and Public Health, 2019, 16, 3253.	2.6	34
28	Timing and Topography of Sleep Onset: Asynchronies and Regional Changes of Brain Activity. Handbook of Behavioral Neuroscience, 2019, 30, 19-31.	0.7	4
29	Structural and Functional Differences in Brain Mechanisms of Dream Recall. Handbook of Behavioral Neuroscience, 2019, , 269-281.	0.7	5
30	The heritability of the human K-complex: a twin study. Sleep, 2019, 42, .	1.1	15
31	The Spatiotemporal Pattern of the Human Electroencephalogram at Sleep Onset After a Period of Prolonged Wakefulness. Frontiers in Neuroscience, 2019, 13, 312.	2.8	15
32	Cortical activation during sleep predicts dream experience in narcolepsy. Annals of Clinical and Translational Neurology, 2019, 6, 445-455.	3.7	19
33	The Role of Sleep in Emotional Processing. , 2019, , 125-170.		1
34	<p></p>Bilateral Theta Transcranial Alternating Current Stimulation (tACS) Modulates EEG Activity: When tACS Works Awake It Also Works Asleep</p>. Nature and Science of Sleep, 2019, Volume 11, 343-356.	2.7	19
35	The role of sleep in aesthetic perception and empathy: A mediation analysis. Journal of Sleep Research, 2019, 28, e12664.	3.2	9
36	Sleep and emotional processing. Sleep Medicine Reviews, 2018, 40, 183-195.	8.5	245

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37	Different maturational changes of fast and slow sleep spindles in the first four years of life. Sleep Medicine, 2018, 42, 73-82.	1.6	44
38	Local Use-Dependent Sleep in Wakefulness Links Performance Errors to Learning. Frontiers in Human Neuroscience, 2018, 12, 122.	2.0	36
39	Sleep quality and its association with the insular cortex in emotional empathy. European Journal of Neuroscience, 2018, 48, 2288-2300.	2.6	28
40	The Fall of Sleep K-Complex in Alzheimer Disease. Scientific Reports, 2017, 7, 39688.	3.3	80
41	Predicting Dream Recall: EEG Activation During NREM Sleep or Shared Mechanisms with Wakefulness?. Brain Topography, 2017, 30, 629-638.	1.8	44
42	Cortical connectivity modulation during sleep onset: A study via graph theory on EEG data. Human Brain Mapping, 2017, 38, 5456-5464.	3.6	48
43	The effect of sleep deprivation on retrieval of emotional memory: a behavioural study using film stimuli. Experimental Brain Research, 2017, 235, 3059-3067.	1.5	20
44	Bilateral 5â€‰Hz transcranial alternating current stimulation on fronto-temporal areas modulates resting-state EEG. Scientific Reports, 2017, 7, 15672.	3.3	26
45	Beyond the neuropsychology of dreaming: Insights into the neural basis of dreaming with new techniques of sleep recording and analysis. Sleep Medicine Reviews, 2017, 35, 8-20.	8.5	55
46	In Search of Sleep Biomarkers of Alzheimerâ€™s Disease: K-Complexes Do Not Discriminate between Patients with Mild Cognitive Impairment and Healthy Controls. Brain Sciences, 2017, 7, 51.	2.3	37
47	Enhancing Human Cognition with Cocoa Flavonoids. Frontiers in Nutrition, 2017, 4, 19.	3.7	104
48	Dreamingâ†, 2017, , .		0
49	Brain Correlates of Successful Dream Recall. , 2017, , 523-528.e4.		2
50	The Relationship Between Quality of Sleep and Emotional Empathy. Journal of Psychophysiology, 2017, 31, 158-166.	0.7	25
51	Parietal Fast Sleep Spindle Density Decrease in Alzheimerâ€™s Disease and Amnesic Mild Cognitive Impairment. Neural Plasticity, 2016, 2016, 1-10.	2.2	117
52	Dopaminergic system and dream recall: An MRI study in Parkinson's disease patients. Human Brain Mapping, 2016, 37, 1136-1147.	3.6	36
53	Poor sleep quality affects spatial orientation in virtual environments. Sleep Science, 2016, 9, 225-231.	1.0	14
54	Activation of the motor cortex during phasic rapid eye movement sleep. Annals of Neurology, 2016, 79, 326-330.	5.3	63

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55	Flavanol-rich chocolate acutely improves arterial function and working memory performance counteracting the effects of sleep deprivation in healthy individuals. <i>Journal of Hypertension</i> , 2016, 34, 1298-1308.	0.5	47
56	Mapping changes in cortical activity during sleep in the first 4 years of life. <i>Journal of Sleep Research</i> , 2016, 25, 381-389.	3.2	28
57	Do exoskeletons dream of plastic sleep?. <i>Physics of Life Reviews</i> , 2016, 16, 178-180.	2.8	1
58	The effect of sleep deprivation on the encoding of contextual and non-contextual aspects of emotional memory. <i>Neurobiology of Learning and Memory</i> , 2016, 131, 9-17.	1.9	22
59	Altered Cortico-Limbic Functional Connectivity During an Empathy Task in Subjects with Post-Traumatic Stress Disorder. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2016, 38, 398-405.	1.2	10
60	Electrical stimulation of the frontal cortex enhances slow-frequency EEG activity and sleepiness. <i>Neuroscience</i> , 2016, 324, 119-130.	2.3	37
61	Poor sleep quality influences emotional evaluations even after controlling for depression. <i>Sleep Medicine</i> , 2016, 22, 101.	1.6	2
62	EEG oscillations during sleep and dream recall: state- or trait-like individual differences?. <i>Frontiers in Psychology</i> , 2015, 6, 605.	2.1	34
63	State- or trait-like individual differences in dream recall: preliminary findings from a within-subjects study of multiple nap REM sleep awakenings. <i>Frontiers in Psychology</i> , 2015, 6, 928.	2.1	32
64	Gender Differences in Sleep Deprivation Effects on Risk and Inequality Aversion: Evidence from an Economic Experiment. <i>PLoS ONE</i> , 2015, 10, e0120029.	2.5	38
65	Neural activity related to cognitive and emotional empathy in post-traumatic stress disorder. <i>Behavioural Brain Research</i> , 2015, 282, 37-45.	2.2	46
66	EEG topography during sleep inertia upon awakening after a period of increased homeostatic sleep pressure. <i>Sleep Medicine</i> , 2015, 16, 883-890.	1.6	25
67	Emotional memory processing is influenced by sleep quality. <i>Sleep Medicine</i> , 2015, 16, 862-870.	1.6	64
68	Frequency-dependent effects of oscillatory-tDCS on egg oscillations: a study with better oscillation detection method (BOSC). <i>Archives Italiennes De Biologie</i> , 2015, 153, 124-34.	0.4	9
69	Affective and cognitive empathy in adolescents with autism spectrum disorder. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 791.	2.0	130
70	Hippocampal slow EEG frequencies during NREM sleep are involved in spatial memory consolidation in humans. <i>Hippocampus</i> , 2014, 24, 1157-1168.	1.9	20
71	Emotional working memory during sustained wakefulness. <i>Journal of Sleep Research</i> , 2014, 23, 646-656.	3.2	14
72	Hippocampal sleep spindles preceding neocortical sleep onset in humans. <i>NeuroImage</i> , 2014, 86, 425-432.	4.2	92

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73	Topographic electroencephalogram changes associated with psychomotor vigilance task performance after sleep deprivation. <i>Sleep Medicine</i> , 2014, 15, 1132-1139.	1.6	59
74	The effects of sleep deprivation on emotional empathy. <i>Journal of Sleep Research</i> , 2014, 23, 657-663.	3.2	81
75	Sleep Deprivation Affects Somatosensory Cortex Excitability as Tested Through Median Nerve Stimulation. <i>Brain Stimulation</i> , 2014, 7, 732-739.	1.6	11
76	Long-Term Impact of Earthquakes on Sleep Quality. <i>PLoS ONE</i> , 2013, 8, e55936.	2.5	58
77	Regional cerebral changes and functional connectivity during the observation of negative emotional stimuli in subjects with post-traumatic stress disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 575-583.	3.2	37
78	Neuropsychological functioning in young subjects with generalized anxiety disorder with and without pharmacotherapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 236-241.	4.8	63
79	Electroencephalographic and Neurophysiological Changes. , 2013, , 225-229.		0
80	How we fall asleep: regional and temporal differences in electroencephalographic synchronization at sleep onset. <i>Sleep Medicine</i> , 2013, 14, 1112-1122.	1.6	92
81	Validity of the Italian Version of the Pittsburgh Sleep Quality Index (PSQI). <i>Neurological Sciences</i> , 2013, 34, 511-519.	1.9	406
82	Can taking a nap during a night shift counteract the impairment of executive skills in residents?. <i>Medical Education</i> , 2013, 47, 1013-1021.	2.1	19
83	Local aspects of sleep. <i>Progress in Brain Research</i> , 2012, 199, 219-232.	1.4	87
84	How we remember the stuff that dreams are made of: Neurobiological approaches to the brain mechanisms of dream recall. <i>Behavioural Brain Research</i> , 2012, 226, 592-596.	2.2	41
85	Slow EEG rhythms and inter-hemispheric synchronization across sleep and wakefulness in the human hippocampus. <i>NeuroImage</i> , 2012, 60, 497-504.	4.2	52
86	The impact of one night of sleep deprivation on moral judgments. <i>Social Neuroscience</i> , 2012, 7, 292-300.	1.3	27
87	Hippocampal Sleep Features: Relations to Human Memory Function. <i>Frontiers in Neurology</i> , 2012, 3, 57.	2.4	31
88	A specific deficit in spatial memory acquisition in post-traumatic stress disorder and the role of sleep in its consolidation. <i>Hippocampus</i> , 2012, 22, 1154-1163.	1.9	36
89	Dissociated wake-like and sleep-like electro-cortical activity during sleep. <i>NeuroImage</i> , 2011, 58, 612-619.	4.2	139
90	Recalling and Forgetting Dreams: Theta and Alpha Oscillations during Sleep Predict Subsequent Dream Recall. <i>Journal of Neuroscience</i> , 2011, 31, 6674-6683.	3.6	117

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91	Electroencephalographic sleep inertia of the awakening brain. <i>Neuroscience</i> , 2011, 176, 308-317.	2.3	71
92	Sleep deprivation suppresses the increase of rapid eye movement density across sleep cycles. <i>Journal of Sleep Research</i> , 2011, 20, 386-394.	3.2	18
93	Amygdala and hippocampus volumetry and diffusivity in relation to dreaming. <i>Human Brain Mapping</i> , 2011, 32, 1458-1470.	3.6	67
94	Republished review: Systematic review and meta-analysis of psychomotor effects of mobile phone electromagnetic fields. <i>Postgraduate Medical Journal</i> , 2011, 87, 643-651.	1.8	11
95	Going Local: Insights from EEG and Stereo-EEG Studies of the Human Sleep-Wake Cycle. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 2423-2437.	2.1	60
96	The effects of sleep deprivation in humans: topographical electroencephalogram changes in non-rapid eye movement (NREM) sleep versus REM sleep. <i>Journal of Sleep Research</i> , 2010, 19, 260-268.	3.2	83
97	The effects of sleep and sleep deprivation on task-switching performance. <i>Journal of Sleep Research</i> , 2010, 19, 64-70.	3.2	107
98	Systematic review and meta-analysis of psychomotor effects of mobile phone electromagnetic fields. <i>Occupational and Environmental Medicine</i> , 2010, 67, 708-716.	2.8	44
99	Lack of sleep affects the evaluation of emotional stimuli. <i>Brain Research Bulletin</i> , 2010, 82, 104-108.	3.0	157
100	Recovery sleep after sleep deprivation almost completely abolishes dream recall. <i>Behavioural Brain Research</i> , 2010, 206, 293-298.	2.2	30
101	Heritability of Intracortical Inhibition and Facilitation. <i>Journal of Neuroscience</i> , 2009, 29, 8897-8900.	3.6	11
102	Acute Mobile Phones Exposure Affects Frontal Cortex Hemodynamics as Evidenced by Functional Near-Infrared Spectroscopy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 903-910.	4.3	20
103	Directional information flows between brain hemispheres across waking, non-REM and REM sleep states: An EEG study. <i>Brain Research Bulletin</i> , 2009, 78, 270-275.	3.0	13
104	Sleep to find your way: The role of sleep in the consolidation of memory for navigation in humans. <i>Hippocampus</i> , 2008, 18, 844-851.	1.9	72
105	Psychomotor performance is not influenced by brief repeated exposures to mobile phones. <i>Bioelectromagnetics</i> , 2008, 29, 237-241.	1.6	25
106	The electroencephalographic fingerprint of sleep is genetically determined: A twin study. <i>Annals of Neurology</i> , 2008, 64, 455-460.	5.3	228
107	Procedural learning and sleep hippocampal low frequencies in humans. <i>NeuroImage</i> , 2008, 42, 911-918.	4.2	39
108	Interhemispheric Transfer Deficit in Alexithymia: A Transcranial Magnetic Stimulation Study. <i>Psychotherapy and Psychosomatics</i> , 2008, 77, 175-181.	8.8	27

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109	Quantitative Electroencephalogram (EEG) in Insomnia: A New Window on Pathophysiological Mechanisms. <i>Current Pharmaceutical Design</i> , 2008, 14, 3446-3455.	1.9	36
110	Cortical Plasticity Induced by Transcranial Magnetic Stimulation during Wakefulness Affects Electroencephalogram Activity during Sleep. <i>PLoS ONE</i> , 2008, 3, e2483.	2.5	50
111	Directional Information Flows between Brain Hemispheres during Presleep Wake and Early Sleep Stages. <i>Cerebral Cortex</i> , 2007, 17, 1970-1978.	2.9	16
112	Slow Eye Movements and Subjective Estimates of Sleepiness Predict EEG Power Changes During Sleep Deprivation. <i>Sleep</i> , 2007, 30, 610-616.	1.1	54
113	Neurophysiological correlates of sleepiness: A combined TMS and EEG study. <i>NeuroImage</i> , 2007, 36, 1277-1287.	4.2	114
114	Neurophysiological effects of mobile phone electromagnetic fields on humans: A comprehensive review. <i>Bioelectromagnetics</i> , 2007, 28, 415-432.	1.6	101
115	Sleep in the Human Hippocampus: A Stereo-EEG Study. <i>PLoS ONE</i> , 2007, 2, e867.	2.5	60
116	Modulation of corticospinal excitability by paired associative stimulation: Reproducibility of effects and intraindividual reliability. <i>Clinical Neurophysiology</i> , 2006, 117, 2667-2674.	1.5	99
117	The electroencephalographic substratum of the awakening. <i>Behavioural Brain Research</i> , 2006, 167, 237-244.	2.2	58
118	The role of sleep in the consolidation of route learning in humans: A behavioural study. <i>Brain Research Bulletin</i> , 2006, 71, 4-9.	3.0	45
119	Sleep loss, learning capacity and academic performance. <i>Sleep Medicine Reviews</i> , 2006, 10, 323-337.	8.5	905
120	Can an inert sleeping pill affect sleep? Effects on polysomnographic, behavioral and subjective measures. <i>Psychopharmacology</i> , 2005, 181, 761-770.	3.1	23
121	An electroencephalographic fingerprint of human sleep. <i>NeuroImage</i> , 2005, 26, 114-122.	4.2	217
122	Is the brain influenced by a phone call?. <i>Neuroscience Research</i> , 2005, 53, 265-270.	1.9	123
123	Antero-posterior functional coupling at sleep onset: changes as a function of increased sleep pressure. <i>Brain Research Bulletin</i> , 2005, 65, 133-140.	3.0	69
124	Reduction of Transcallosal Inhibition upon Awakening from REM Sleep in Humans as Assessed by Transcranial Magnetic Stimulation. <i>Sleep</i> , 2004, 27, 875-882.	1.1	22
125	Changes in fronto-posterior functional coupling at sleep onset in humans. <i>Journal of Sleep Research</i> , 2004, 13, 209-217.	3.2	93
126	Intracortical inhibition and facilitation upon awakening from different sleep stages: a transcranial magnetic stimulation study. <i>European Journal of Neuroscience</i> , 2004, 19, 3099-3104.	2.6	17



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127	Corticospinal excitability and sleep: a motor threshold assessment by transcranial magnetic stimulation after awakenings from REM and NREM sleep. <i>Journal of Sleep Research</i> , 2004, 13, 31-36.	3.2	22
128	The relationship between alexithymia, depression, and sleep complaints. <i>Psychiatry Research</i> , 2004, 128, 253-258.	3.3	58
129	Callosal effects of transcranial magnetic stimulation (TMS): the influence of gender and stimulus parameters. <i>Neuroscience Research</i> , 2004, 48, 129-137.	1.9	59
130	Paradoxes of the first-night effect: a quantitative analysis of antero-posterior EEG topography. <i>Clinical Neurophysiology</i> , 2004, 115, 1178-1188.	1.5	88
131	Handedness is mainly associated with an asymmetry of corticospinal excitability and not of transcallosal inhibition. <i>Clinical Neurophysiology</i> , 2004, 115, 1305-1312.	1.5	90
132	Time-course of electromagnetic field effects on human performance and tympanic temperature. <i>NeuroReport</i> , 2004, 15, 161-164.	1.2	41
133	Psychosocial factors discriminate oligozoospermic from normozoospermic men. <i>Fertility and Sterility</i> , 2003, 79, 1571-1576.	1.0	22
134	Effect of total sleep deprivation on the landmarks of stage 2 sleep. <i>Clinical Neurophysiology</i> , 2003, 114, 2279-2285.	1.5	38
135	Reproducibility of callosal effects of transcranial magnetic stimulation (TMS) with interhemispheric paired pulses. <i>Neuroscience Research</i> , 2003, 46, 219-227.	1.9	36
136	Reduced sympathetic outflow and adrenal secretory activity during a 40-day stay in the Antarctic. <i>International Journal of Psychophysiology</i> , 2003, 49, 17-27.	1.0	30
137	Sleep spindles: an overview. <i>Sleep Medicine Reviews</i> , 2003, 7, 423-440.	8.5	784
138	Alexithymia and Dream Recall Upon Spontaneous Morning Awakening. <i>Psychosomatic Medicine</i> , 2003, 65, 301-306.	2.0	35
139	The Cyclic Alternating Pattern Decreases as a Consequence of Total Sleep Deprivation and Correlates with EEG Arousals. <i>Neuropsychobiology</i> , 2002, 45, 95-98.	1.9	33
140	Regional Differences of the Human Sleep Electroencephalogram in Response to Selective Slow-wave Sleep Deprivation. <i>Cerebral Cortex</i> , 2002, 12, 737-748.	2.9	75
141	Interhemispheric asymmetry of human sleep EEG in response to selective slow-wave sleep deprivation.. <i>Behavioral Neuroscience</i> , 2002, 116, 976-981.	1.2	24
142	Cortical EEG topography of REM onset: the posterior dominance of middle and high frequencies. <i>Clinical Neurophysiology</i> , 2002, 113, 561-570.	1.5	23
143	Topographical changes in N1-P2 amplitude upon awakening from recovery sleep after slow-wave sleep deprivation. <i>Clinical Neurophysiology</i> , 2002, 113, 1183-1190.	1.5	17
144	Are polysomnographic measures of sleep correlated to alexithymia?. <i>Journal of Psychosomatic Research</i> , 2002, 53, 1091-1095.	2.6	12

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145	Regional differences of the temporal EEG dynamics during the first 30 min of human sleep. <i>Neuroscience Research</i> , 2002, 44, 83-89.	1.9	20
146	Interhemispheric asymmetry of human sleep EEG in response to selective slow-wave sleep deprivation.. <i>Behavioral Neuroscience</i> , 2002, 116, 976-981.	1.2	21
147	Antero-posterior EEG changes during the wakefulnessâ€“sleep transition. <i>Clinical Neurophysiology</i> , 2001, 112, 1901-1911.	1.5	136
148	How much sleep do we need?. <i>Sleep Medicine Reviews</i> , 2001, 5, 155-179.	8.5	247
149	The boundary between wakefulness and sleep: quantitative electroencephalographic changes during the sleep onset period. <i>Neuroscience</i> , 2001, 107, 1-11.	2.3	147
150	Auditory evoked responses upon awakening from sleep in human subjects. <i>Neuroscience Letters</i> , 2001, 310, 145-148.	2.1	17
151	Visual search performance across 40 h of continuous wakefulness: Measures of speed and accuracy and relation with oculomotor performance. <i>Physiology and Behavior</i> , 2001, 74, 197-204.	2.1	74
152	EEG Arousals in Normal Sleep: Variations Induced by Total and Selective Slow-wave Sleep Deprivation. <i>Sleep</i> , 2001, 24, 673-679.	1.1	32
153	Voluntary Oculomotor Performance Upon Awakening After Total Sleep Deprivation. <i>Sleep</i> , 2000, 23, 1-11.	1.1	17
154	The relationship between frequency of rapid eye movements in REM sleep and SWS rebound. <i>Journal of Sleep Research</i> , 2000, 9, 155-159.	3.2	50
155	Selective slow-wave sleep deprivation and time-of-night effects on cognitive performance upon awakening. <i>Psychophysiology</i> , 2000, 37, 440-446.	2.4	60
156	A complementary relationship between wake and REM sleep in the auditory system: a pre-sleep increase of middle-ear muscle activity (MEMA) causes a decrease of MEMA during sleep. <i>Experimental Brain Research</i> , 2000, 130, 105-112.	1.5	13
157	Sleep Deprivation and Phasic Activity of REM Sleep: Independence of Middle-Ear Muscle Activity From Rapid Eye Movements. <i>Sleep</i> , 2000, 23, 1-5.	1.1	12
158	Effect of slow-wave sleep deprivation on topographical distribution of spindles. <i>Behavioural Brain Research</i> , 2000, 116, 55-59.	2.2	32
159	Psychosocial factors and male seminal parameters. <i>Biological Psychology</i> , 2000, 53, 1-11.	2.2	31
160	The spontaneous K-complex during stage 2 sleep: is it the â€œforerunnerâ€™ of delta waves?. <i>Neuroscience Letters</i> , 2000, 291, 41-43.	2.1	100
161	Effect of a presleep optokinetic stimulation on rapid eye movements during REM sleep. <i>Physiology and Behavior</i> , 2000, 69, 471-475.	2.1	5
162	Oculomotor impairment after 1 night of total sleep deprivation: a dissociation between measures of speed and accuracy. <i>Clinical Neurophysiology</i> , 2000, 111, 1771-1778.	1.5	71

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163	Slow eye movements and EEG power spectra during wake-sleep transition. <i>Clinical Neurophysiology</i> , 2000, 111, 2107-2115.	1.5	69
164	Selective slow-wave sleep deprivation and time-of-night effects on cognitive performance upon awakening. <i>Psychophysiology</i> , 2000, 37, 440-446.	2.4	4
165	Muscle twitch activity during REM sleep: Effect of sleep deprivation and relation with rapid eye movement activity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2000, 28, 432-436.	1.3	0
166	Time-course of sleep inertia upon awakening from nighttime sleep with different sleep homeostasis conditions. <i>Aviation, Space, and Environmental Medicine</i> , 2000, 71, 225-9.	0.5	16
167	Selective slow-wave sleep deprivation and time-of-night effects on cognitive performance upon awakening. <i>Psychophysiology</i> , 2000, 37, 440-6.	2.4	18
168	The sleep inertia phenomenon during the sleep-wake transition: theoretical and operational issues. <i>Aviation, Space, and Environmental Medicine</i> , 2000, 71, 843-8.	0.5	46
169	Voluntary oculomotor performance upon awakening after total sleep deprivation. <i>Sleep</i> , 2000, 23, 801-11.	1.1	3
170	Topographical distribution of spindles: variations between and within nrem sleep cycles. <i>Sleep Research Online: SRO</i> , 2000, 3, 155-60.	0.1	28
171	Assessing nighttime vigilance through a three-letter cancellation task (3-LCT) effects of daytime sleep with temazepam or placebo. <i>Physiology and Behavior</i> , 1999, 68, 251-256.	2.1	9
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173	Auditory arousal thresholds after selective slow-wave sleep deprivation. <i>Clinical Neurophysiology</i> , 1999, 110, 2148-2152.	1.5	20
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