Reto Huber

List of Publications by Year
in descending order

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159	15,435	36303	19190
papers	citations	51 h-index	118 g-index

174	174	174	10415
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adolescentsâ€™ preference for later school start times. Journal of Sleep Research, 2022, 31, e13401.	3.2	9
2	Exercising the Sleepy-ing Brain: Exercise, Sleep, and Sleep Loss on Memory. Exercise and Sport Sciences Reviews, 2022, 50, 38-48.	3.0	9
3	From Alpha Diversity to Zzz: Interactions among sleep, the brain, and gut microbiota in the first year of life. Progress in Neurobiology, 2022, 209, 102208.	5.7	20
4	Association Between Homeschooling and Adolescent Sleep Duration and Health During COVID-19 Pandemic High School Closures. JAMA Network Open, 2022, 5, e2142100.	5.9	35
5	Boosting Recovery During Sleep by Means of Auditory Stimulation. Frontiers in Neuroscience, 2022, 16, 755958.	2.8	9
6	Auditory deep sleep stimulation in older adults at home: a randomized crossover trial. Communications Medicine, 2022, 2, .	4.2	22
7	Sleep and Health-Related Characteristics among Adolescents during COVID-19: An Update. International Journal of Environmental Research and Public Health, 2022, 19, 5078.	2.6	4
8	Disparate effects of hormones and vigabatrin on sleep slow waves in patients with West syndrome â€“ An indication of their mode of action?. Journal of Sleep Research, 2021, 30, e13137.	3.2	2
9	The effects of exercise on sleep quality in persons with Parkinson's disease: A systematic review with meta-analysis. Sleep Medicine Reviews, 2021, 55, 101384.	8.5	39
10	Neural correlates of memory recovery: Preliminary findings in children and adolescents with acquired brain injury. Restorative Neurology and Neuroscience, 2021, 39, 61-71.	0.7	1
11	Large cognitive fluctuations surrounding sleep in daily living. IScience, 2021, 24, 102159.	4.1	17
12	Sleep electroencephalographic asymmetry in Parkinson's disease patients before and after deep brain stimulation. Clinical Neurophysiology, 2021, 132, 857-863.	1.5	2
13	A response to Basner et al. (2021): â€œResponse speed measurements on the psychomotor vigilance task: how precise is precise enough?â€• Sleep, 2021, 44, .	1.1	1
14	Neuromodulation by means of phase-locked auditory stimulation affects key marker of excitability and connectivity during sleep. Sleep, 2021, , .	1.1	4
15	Cortical thinning and sleep slow wave activity reductions mediate age-related improvements in cognition during mid-late adolescence. Sleep, 2021, , .	1.1	2
16	Thalamic Influence on Slow Wave Slope Renormalization During Sleep. Annals of Neurology, 2021, 90, 821-833.	5.3	10
17	6-year course of sleep homeostasis in a case with epilepsy-aphasia spectrum disorder. Epilepsy and Behavior Reports, 2021, 16, 100488.	1.0	2
18	Altered EEG markers of synaptic plasticity in a human model of NMDA receptor deficiency: Anti-NMDA receptor encephalitis. NeuroImage, 2021, 239, 118281.	4.2	7

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19	Sleep-related and diurnal effects on brain diffusivity and cerebrospinal fluid flow. NeuroImage, 2021, 241, 118420.	4.2	19
20	Closed-loop auditory stimulation method to modulate sleep slow waves and motor learning performance in rats. ELife, 2021, 10, .	6.0	14
21	Teachersâ€™ preference for later school start times. Journal of Sleep Research, 2021, , e13534.	3.2	2
22	The experience-dependent increase in deep sleep activity is reduced in children with attention-deficit/hyperactivity disorder. Sleep Medicine, 2020, 75, 50-53.	1.6	7
23	Reduced sleep spindle density in adolescent patients with early-onset schizophrenia compared to major depressive disorder and healthy controls. Schizophrenia Research, 2020, 221, 20-28.	2.0	23
24	Sleep-dependent memory consolidation in children with self-limited focal epilepsies. Epilepsy and Behavior, 2020, 113, 107513.	1.7	6
25	Which Are the Central Aspects of Infant Sleep? The Dynamics of Sleep Composites across Infancy. Sensors, 2020, 20, 7188.	3.8	18
26	Multimodal assessment shows misalignment of structural and functional thalamocortical connectivity in children and adolescents born very preterm. NeuroImage, 2020, 215, 116779.	4.2	5
27	Spatio-temporal properties of sleep slow waves and implications for development. Current Opinion in Physiology, 2020, 15, 172-182.	1.8	47
28	A Protocol for Comparing Dry and Wet EEG Electrodes During Sleep. Frontiers in Neuroscience, 2020, 14, 586.	2.8	17
29	Characterization of overnight slow-wave slope changes across development in an age-, amplitude-, and region-dependent manner. Sleep, 2020, 43, .	1.1	11
30	Changes in cross-frequency coupling following closed-loop auditory stimulation in non-rapid eye movement sleep. Scientific Reports, 2020, 10, 10628.	3.3	18
31	Die normale Schlafphysiologie. , 2020, , 5-19.		0
32	Brain maturation in the first 3â€¯months of life, measured by electroencephalogram: A comparison between preterm and term-born infants. Clinical Neurophysiology, 2019, 130, 1859-1868.	1.5	14
33	Capturing sleepâ€“wake cycles by using day-to-day smartphone touchscreen interactions. Npj Digital Medicine, 2019, 2, 73.	10.9	37
34	Dynamic- and Frequency-Specific Regulation of Sleep Oscillations by Cortical Potassium Channels. Current Biology, 2019, 29, 2983-2992.e3.	3.9	17
35	Sleep and Plasticity. Handbook of Behavioral Neuroscience, 2019, 30, 425-442.	0.7	1
36	Closed-Loop Acoustic Stimulation During Sleep in Children With Epilepsy: A Hypothesis-Driven Novel Approach to Interact With Spike-Wave Activity and Pilot Data Assessing Feasibility. Frontiers in Human Neuroscience, 2019, 13, 166.	2.0	15

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37	Local sleep-like events during wakefulness and their relationship to decreased alertness in astronauts on ISS. Npj Microgravity, 2019, 5, 10.	3.7	36
38	Diurnal changes in human brain glutamate + glutamine levels in the course of development and their relationship to sleep. NeuroImage, 2019, 196, 269-275.	4.2	12
39	Sleep EEG slow-wave activity in medicated and unmedicated children and adolescents with attention-deficit/hyperactivity disorder. Translational Psychiatry, 2019, 9, 324.	4.8	25
40	Sleep as a model to understand neuroplasticity and recovery after stroke: Observational, perturbational and interventional approaches. Journal of Neuroscience Methods, 2019, 313, 37-43.	2.5	13
41	Encephalopathy related to Status Epilepticus during slow Sleep: a link with sleep homeostasis?. Epileptic Disorders, 2019, 21, 62-70.	1.3	15
42	Individual spindle detection and analysis in high-density recordings across the night and in thalamic stroke. Scientific Reports, 2018, 8, 17885.	3.3	14
43	Altered resting-state functional connectivity in children and adolescents born very preterm short title. NeuroImage: Clinical, 2018, 20, 1148-1156.	2.7	37
44	Across-night dynamics in traveling sleep slow waves throughout childhood. Sleep, 2018, 41, .	1.1	21
45	How do children fall asleep? A high-density EEG study of slow waves in the transition from wake to sleep. NeuroImage, 2018, 178, 23-35.	4.2	32
46	Diurnal changes in glutamateâ€‰+â€‰glutamine levels of healthy young adults assessed by proton magnetic resonance spectroscopy. Human Brain Mapping, 2018, 39, 3984-3992.	3.6	22
47	Prior knowledge is essential for the beneficial effect of targeted memory reactivation during sleep. Scientific Reports, 2017, 7, 39763.	3.3	42
48	Targeted Reactivation during Sleep Differentially Affects Negative Memories in Socially Anxious and Healthy Children and Adolescents. Journal of Neuroscience, 2017, 37, 2425-2434.	3.6	31
49	High-Density Electroencephalographic Recordings During Sleep in Children and Adolescents With Acquired Brain Injury. Neurorehabilitation and Neural Repair, 2017, 31, 462-474.	2.9	12
50	Deep sleep maintains learning efficiency of the human brain. Nature Communications, 2017, 8, 15405.	12.8	97
51	Chronic social stress leads to altered sleep homeostasis in mice. Behavioural Brain Research, 2017, 327, 167-173.	2.2	40
52	Sleep/wake movement velocities, trajectories and micro-arousals during maturation in rats. BMC Neuroscience, 2017, 18, 24.	1.9	4
53	Widespread reduction in sleep spindle activity in socially anxious children and adolescents. Journal of Psychiatric Research, 2017, 88, 47-55.	3.1	34
54	Remission of encephalopathy with status epilepticus (ESES) during sleep renormalizes regulation of slow wave sleep. Epilepsia, 2017, 58, 1892-1901.	5.1	47

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55	Insufficient sleep: Enhanced riskâ€seeking relates to low local sleep intensity. Annals of Neurology, 2017, 82, 409-418.	5.3	41
56	Theta waves in childrenâ€™s waking electroencephalogram resemble local aspects of sleep during wakefulness. Scientific Reports, 2017, 7, 11187.	3.3	45
57	Sleep slow waves in idiopathic epileptic encephalopathy with status epilepticus in sleep (ESES) during active and recovery phase. European Journal of Paediatric Neurology, 2017, 21, e182-e183.	1.6	0
58	Intraindividual Increase of Homeostatic Sleep Pressure Across Acute and Chronic Sleep Loss: A High-Density EEG Study. Sleep, 2017, 40, .	1.1	13
59	Traveling Slow Oscillations During Sleep: A Marker of Brain Connectivity in Childhood. Sleep, 2017, 40, .	1.1	54
60	Sleep EEG maps the functional neuroanatomy of executive processes in adolescents born very preterm. Cortex, 2017, 86, 11-21.	2.4	22
61	Developmental trajectories of EEG sleep slow wave activity as a marker for motor skill development during adolescence: a pilot study. Developmental Psychobiology, 2017, 59, 5-14.	1.6	17
62	Age-Dependency of Location of Epileptic Foci in â€œContinuous Spike-and-Waves during Sleepâ€• A Parallel to the Posterior-Anterior Trajectory of Slow Wave Activity. Neuropediatrics, 2017, 48, 036-041.	0.6	1
63	A Day Awake Attenuates Motor Learning-Induced Increases in Corticomotor Excitability. Frontiers in Human Neuroscience, 2016, 10, 138.	2.0	8
64	Increased Sleep Depth in Developing Neural Networks: New Insights from Sleep Restriction in Children. Frontiers in Human Neuroscience, 2016, 10, 456.	2.0	43
65	Memory cueing during sleep modifies the interpretation of ambiguous scenes in adolescents and adults. Developmental Cognitive Neuroscience, 2016, 17, 10-18.	4.0	24
66	High-density electroencephalographic recordings during sleep in children with disorders of consciousness. NeuroImage: Clinical, 2016, 11, 468-475.	2.7	18
67	Actigraphy of Wrist and Ankle for Measuring Sleep Duration in Altitude Travelers. High Altitude Medicine and Biology, 2016, 17, 194-202.	0.9	10
68	Very preterm adolescents show impaired performance with increasing demands in executive function tasks. Early Human Development, 2016, 92, 37-43.	1.8	41
69	Increased frontal sleep slow wave activity in adolescents with major depression. NeuroImage: Clinical, 2016, 10, 250-256.	2.7	36
70	The Multidimensional Aspects of Sleep Spindles and Their Relationship to Word-Pair Memory Consolidation. Sleep, 2015, 38, 1093-1103.	1.1	76
71	Caffeine Consuming Children and Adolescents Show Altered Sleep Behavior and Deep Sleep. Brain Sciences, 2015, 5, 441-455.	2.3	34
72	Impaired Postural Control in Healthy Men at Moderate Altitude (1630 M and 2590 M): Data from a Randomized Trial. PLoS ONE, 2015, 10, e0116695.	2.5	27

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73	The Zurich 3-Step Concept for the Management of Behavioral Sleep Disorders in Children: A Before-and-After Study. Journal of Clinical Sleep Medicine, 2015, 11, 241-249.	2.6	17
74	Sleep Spindles Are Related to Schizotypal Personality Traits and Thalamic Glutamine/Glutamate in Healthy Subjects. Schizophrenia Bulletin, 2015, 41, 522-531.	4.3	33
75	Neurology and psychiatry: waking up to opportunities of sleep. : State of the art and clinical/research priorities for the next decade. European Journal of Neurology, 2015, 22, 1337-1354.	3.3	46
76	Impaired slow wave sleep downscaling in patients with infantile spasms. European Journal of Paediatric Neurology, 2015, 19, 134-142.	1.6	27
77	Interâ€individual and intraâ€individual variation of the effects of pulsed RF EMF exposure on the human sleep EEG. Bioelectromagnetics, 2015, 36, 169-177.	1.6	27
78	Sleep and Early Cortical Development. Current Sleep Medicine Reports, 2015, 1, 64-73.	1.4	53
79	Reduced sleep spindle density in early onset schizophrenia: A preliminary finding. Schizophrenia Research, 2015, 166, 355-357.	2.0	34
80	Local Increase of Sleep Slow Wave Activity after Three Weeks of Working Memory Training in Children and Adolescents. Sleep, 2015, 38, 607-614.	1.1	49
81	Methods in Pediatric Sleep Research and Sleep Medicine. Neuropediatrics, 2015, 46, 159-170.	0.6	27
82	Region-specific response to shortened sleep in childhood: Associations with performance and myelination. Brain, Behavior, and Immunity, 2015, 49, e20.	4.1	0
83	Ascent to moderate altitude impairs overnight memory improvements. Physiology and Behavior, 2015, 139, 121-126.	2.1	8
84	Very preterm infants show earlier emergence of 24-hour sleepâ€“wake rhythms compared to term infants. Early Human Development, 2015, 91, 37-42.	1.8	48
85	Topographic sleep <scp>EEG</scp> changes in the acute and chronic stage of hemispheric stroke. Journal of Sleep Research, 2015, 24, 54-65.	3.2	62
86	Sleep to grow smart. Archives Italiennes De Biologie, 2015, 153, 99-109.	0.4	12
87	Brain volumes predict neurodevelopment in adolescents after surgery for congenital heart disease. Brain, 2014, 137, 268-276.	7.6	147
88	Spike wave location and density disturb sleep slow waves in patients with <scp>CSWS</scp> (continuous spike waves during sleep). Epilepsia, 2014, 55, 584-591.	5.1	54
89	Diurnal changes in electrocorticogram sleep slowâ€wave activity during development in rats. Journal of Sleep Research, 2014, 23, 263-269.	3.2	9
90	Sleep, synaptic connectivity, and hippocampal memory during early development. Trends in Cognitive Sciences, 2014, 18, 141-152.	7.8	82

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91	Sleep respiratory disturbances and arousals at moderate altitude have overlapping electroencephalogram spectral signatures. Journal of Sleep Research, 2014, 23, 463-468.	3.2	11
92	Circulating levels of cell-derived microparticles are reduced by mild hypobaric hypoxia: data from a randomised controlled trial. European Journal of Applied Physiology, 2014, 114, 1067-1073.	2.5	10
93	Sleep Slow-Wave Activity Reveals Developmental Changes in Experience-Dependent Plasticity. Journal of Neuroscience, 2014, 34, 12568-12575.	3.6	85
94	Overnight Changes in the Slope of Sleep Slow Waves during Infancy. Sleep, 2014, 37, 245-253.	1.1	36
95	Changes of Cerebral Tissue Oxygen Saturation at Sleep Transitions in Adolescents. Advances in Experimental Medicine and Biology, 2014, 812, 279-285.	1.6	8
96	Working memory training shows immediate and long-term effects on cognitive performance in children and adolescents. F1000Research, 2014, 3, 82.	1.6	9
97	Working memory training shows immediate and long-term effects on cognitive performance in children. F1000Research, 2014, 3, 82.	1.6	16
98	Human Cortical Excitability Increases with Time Awake. Cerebral Cortex, 2013, 23, 1-7.	2.9	229
99	Neurodevelopmental outcome, psychological adjustment, and quality of life in adolescents with congenital heart disease. Developmental Medicine and Child Neurology, 2013, 55, 1143-1149.	2.1	128
100	The sleep EEG topography in children and adolescents shows sex differences in language areas. International Journal of Psychophysiology, 2013, 89, 241-245.	1.0	18
101	Stimulation of the Brain With Radiofrequency Electromagnetic Field Pulses Affects Sleep-Dependent Performance Improvement. Brain Stimulation, 2013, 6, 805-811.	1.6	41
102	CD40 activation induces NREM sleep and modulates genes associated with sleep homeostasis. Brain, Behavior, and Immunity, 2013, 27, 133-144.	4.1	12
103	Topography of sleep slow wave activity in children with attention-deficit/hyperactivity disorder. Cortex, 2013, 49, 340-347.	2.4	83
104	Developmental changes in sleep and their relationships to psychiatric illnesses. Current Opinion in Psychiatry, 2013, 26, 572-579.	6.3	46
105	Are Nocturnal Breathing, Sleep, and Cognitive Performance Impaired at Moderate Altitude (1,630â€“2,590) Tj ETQq1 1 0.784314 rgB	1.1	69
106	Effects of Acute Exposure to Moderate Altitude on Vascular Function, Metabolism and Systemic Inflammation. PLoS ONE, 2013, 8, e70081.	2.5	20
107	Quantitative Changes in the Sleep EEG at Moderate Altitude (1630 m and 2590 m). PLoS ONE, 2013, 8, e76945.	2.5	18
108	Electroencephalogram approximate entropy influenced by both age and sleep. Frontiers in Neuroinformatics, 2013, 7, 33.	2.5	34

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109	Brain Tissue Oxygen Saturation Increases During the Night in Adolescents. Advances in Experimental Medicine and Biology, 2013, 789, 113-119.	1.6	7
110	The Effects of Caffeine on Sleep and Maturational Markers in the Rat. PLoS ONE, 2013, 8, e72539.	2.5	40
111	High Density Electroencephalography in Sleep Research: Potential, Problems, Future Perspective. Frontiers in Neurology, 2012, 3, 77.	2.4	45
112	Cycled Light Exposure Reduces Fussing and Crying in Very Preterm Infants. Pediatrics, 2012, 130, e145-e151.	2.1	41
113	Sleep electroencephalography topography and childrenâ€™s intellectual ability. NeuroReport, 2012, 23, 93-97.	1.2	22
114	Mapping the electrophysiological marker of sleep depth reveals skill maturation in children and adolescents. NeuroImage, 2012, 63, 959-965.	4.2	99
115	Sleep Slow Oscillations and Cortical Maturation. , 2012, , 227-261.		5
116	Triangular Relationship between Sleep Spindle Activity, General Cognitive Ability and the Efficiency of Declarative Learning. PLoS ONE, 2012, 7, e49561.	2.5	64
117	Developmental aspects of sleep slow waves. Progress in Brain Research, 2011, 193, 63-82.	1.4	110
118	Impaired slow wave sleep downscaling in encephalopathy with status epilepticus during sleep (ESES). Clinical Neurophysiology, 2011, 122, 1779-1787.	1.5	114
119	The Sleep EEG as a Marker of Intellectual Ability in School Age Children. Sleep, 2011, 34, 181-189.	1.1	130
120	Anatomical markers of sleep slow wave activity derived from structural magnetic resonance images. Journal of Sleep Research, 2011, 20, 506-513.	3.2	46
121	Structural Brain Lesions in Adolescents with Congenital Heart Disease. Journal of Pediatrics, 2011, 158, 984-989.	1.8	56
122	EEG Sleep Slow-Wave Activity as a Mirror of Cortical Maturation. Cerebral Cortex, 2011, 21, 607-615.	2.9	227
123	The Cortical Topography of Local Sleep. Current Topics in Medicinal Chemistry, 2011, 11, 2438-2446.	2.1	45
124	Characteristics of Sleep Slow Waves in Children and Adolescents. Sleep, 2010, 33, 475-480.	1.1	122
125	Mapping of Cortical Activity in the First Two Decades of Life: A High-Density Sleep Electroencephalogram Study. Journal of Neuroscience, 2010, 30, 13211-13219.	3.6	325
126	Cortical reactivity and effective connectivity during REM sleep in humans. Cognitive Neuroscience, 2010, 1, 176-183.	1.4	167

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127	Sleep-Dependent Improvement in Visuomotor Learning: A Causal Role for Slow Waves. Sleep, 2009, 32, 1273-1284.	1.1	200
128	Source modeling sleep slow waves. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1608-1613.	7.1	400
129	Consensus paper: Combining transcranial stimulation with neuroimaging. Brain Stimulation, 2009, 2, 58-80.	1.6	299
130	Slow waves, synaptic plasticity and information processing: insights from transcranial magnetic stimulation and highâ€density EEG experiments. European Journal of Neuroscience, 2009, 29, 1761-1770.	2.6	114
131	Short-Term Limb Immobilization Affects Motor Performance. Journal of Motor Behavior, 2008, 40, 165-176.	0.9	81
132	The slow-wave components of the cyclic alternating pattern (CAP) have a role in sleep-related learning processes. Neuroscience Letters, 2008, 432, 228-231.	2.1	67
133	Measures of Cortical Plasticity after Transcranial Paired Associative Stimulation Predict Changes in Electroencephalogram Slow-Wave Activity during Subsequent Sleep. Journal of Neuroscience, 2008, 28, 7911-7918.	3.6	125
134	Reduced Evoked Gamma Oscillations in the Frontal Cortex in Schizophrenia Patients: A TMS/EEG Study. American Journal of Psychiatry, 2008, 165, 996-1005.	7.2	202
135	Triggering sleep slow waves by transcranial magnetic stimulation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8496-8501.	7.1	409
136	Drosophila HyperkineticMutants Have Reduced Sleep and Impaired Memory. Journal of Neuroscience, 2007, 27, 5384-5393.	3.6	146
137	Reduced Sleep Spindle Activity in Schizophrenia Patients. American Journal of Psychiatry, 2007, 164, 483-492.	7.2	434
138	TMS-Induced Cortical Potentiation during Wakefulness Locally Increases Slow Wave Activity during Sleep. PLoS ONE, 2007, 2, e276.	2.5	196
139	Exploratory Behavior, Cortical BDNF Expression, and Sleep Homeostasis. Sleep, 2007, 30, 129-139.	1.1	191
140	Sleep Homeostasis and Cortical Synchronization: III. A High-Density EEG Study of Sleep Slow Waves in Humans. Sleep, 2007, 30, 1643-1657.	1.1	364
141	Memory Formation: Sleep Enough before Learning. Current Biology, 2007, 17, R367-R368.	3.9	7
142	A direct demonstration of cortical LTP in humans: A combined TMS/EEG study. Brain Research Bulletin, 2006, 69, 86-94.	3.0	311
143	Arm immobilization causes cortical plastic changes and locally decreases sleep slow wave activity. Nature Neuroscience, 2006, 9, 1169-1176.	14.8	529
144	Exposure to pulse-modulated radio frequency electromagnetic fields affects regional cerebral blood flow. European Journal of Neuroscience, 2005, 21, 1000-1006.	2.6	131

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145	Reduced sleep in Drosophila Shaker mutants. Nature, 2005, 434, 1087-1092.	27.8	420
146	Locus Ceruleus Control of Slow-Wave Homeostasis. Journal of Neuroscience, 2005, 25, 4503-4511.	3.6	127
147	Breakdown of Cortical Effective Connectivity During Sleep. Science, 2005, 309, 2228-2232.	12.6	1,362
148	The Sleep Slow Oscillation as a Traveling Wave. Journal of Neuroscience, 2004, 24, 6862-6870.	3.6	1,002
149	Local sleep and learning. Nature, 2004, 430, 78-81.	27.8	1,689
150	Sleep Homeostasis in Drosophila Melanogaster. Sleep, 2004, 27, 628-639.	1.1	362
151	Radio frequency electromagnetic field exposure in humans: Estimation of SAR distribution in the brain, effects on sleep and heart rate. Bioelectromagnetics, 2003, 24, 262-276.	1.6	105
152	Sleep deprivation in prion protein deficient mice and control mice: genotype dependent regional rebound. NeuroReport, 2002, 13, 1-4.	1.2	121
153	Electromagnetic fields, such as those from mobile phones, alter regional cerebral blood flow and sleep and waking EEG. Journal of Sleep Research, 2002, 11, 289-295.	3.2	269
154	Exposure to pulsed high-frequency electromagnetic field during waking affects human sleep EEG. NeuroReport, 2000, 11, 3321-3325.	1.2	234
155	Effects of sleep deprivation on sleep and sleep EEG in three mouse strains: empirical data and simulations. Brain Research, 2000, 857, 8-19.	2.2	286
156	Topography of EEG Dynamics After Sleep Deprivation in Mice. Journal of Neurophysiology, 2000, 84, 1888-1893.	1.8	138
157	Prion protein: a role in sleep regulation?. Journal of Sleep Research, 1999, 8, 30-36.	3.2	50
158	Pulsed high-frequency electromagnetic field affects human sleep and sleep electroencephalogram. Neuroscience Letters, 1999, 275, 207-210.	2.1	219
159	Effect of melatonin on sleep and brain temperature in the Djungarian hamster and the rat. Physiology and Behavior, 1998, 65, 77-82.	2.1	51