

Cornelia Sauter

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,615
citations

430442

18
h-index

301761

39
g-index

41
all docs

41
docs citations

41
times ranked

1736
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep Spindles and Their Significance for Declarative Memory Consolidation. <i>Sleep</i> , 2004, 27, 1479-1485.	0.6	509
2	Interindividual sleep spindle differences and their relation to learning-related enhancements. <i>Brain Research</i> , 2008, 1191, 127-135.	1.1	154
3	Gabapentin versus Ropinirole in the Treatment of Idiopathic Restless Legs Syndrome. <i>Neuropsychobiology</i> , 2003, 48, 82-86.	0.9	138
4	No Effects of Slow Oscillatory Transcranial Direct Current Stimulation (tDCS) on Sleep-Dependent Memory Consolidation in Healthy Elderly Subjects. <i>Brain Stimulation</i> , 2013, 6, 938-945.	0.7	102
5	Periodic leg movements in patients with Parkinson's disease are associated with reduced striatal dopamine transporter binding. <i>Journal of Neurology</i> , 2003, 250, 83-86.	1.8	78
6	A longitudinal study on effects of a six-week course for energy conservation for multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2008, 14, 500-505.	1.4	61
7	Successful treatment of excessive daytime sleepiness in Parkinson's disease with modafinil. <i>Journal of Neurology</i> , 2001, 248, 632-634.	1.8	53
8	Do mobile phone base stations affect sleep of residents? Results from an experimental double-blind sham-controlled field study. <i>American Journal of Human Biology</i> , 2010, 22, 613-618.	0.8	38
9	Effects of mobile phone exposure (GSM 900 and WCDMA/UMTS) on polysomnography based sleep quality: An intra- and inter-individual perspective. <i>Environmental Research</i> , 2016, 145, 50-60.	3.7	37
10	Actigraphy – A Useful Tool for Motor Activity Monitoring in Stroke Patients. <i>European Neurology</i> , 2008, 60, 285-291.	0.6	36
11	The effect of daytime napping and full-night sleep on the consolidation of declarative and procedural information. <i>Journal of Sleep Research</i> , 2019, 28, e12649.	1.7	35
12	The pupillographic sleepiness test in adults: Effect of age, gender, and time of day on pupillometric variables. <i>American Journal of Human Biology</i> , 2012, 24, 820-828.	0.8	34
13	No influence on selected parameters of human visual perception of 1970 MHz UMTS-like exposure. <i>Bioelectromagnetics</i> , 2005, 26, 243-250.	0.9	32
14	Normative values of the German Epworth Sleepiness Scale. <i>Somnologie</i> , 2007, 11, 272-278.	0.9	32
15	No effect of an UMTS mobile phone-like electromagnetic field of 1.97 GHz on human attention and reaction time. <i>Bioelectromagnetics</i> , 2008, 29, 145-153.	0.9	29
16	Effects of electromagnetic fields emitted by mobile phones (GSM 900 and WCDMA/UMTS) on the macrostructure of sleep. <i>Journal of Sleep Research</i> , 2011, 20, 73-81.	1.7	28
17	Effects of exposure to electromagnetic fields emitted by GSM 900 and WCDMA mobile phones on cognitive function in young male subjects. <i>Bioelectromagnetics</i> , 2011, 32, 179-190.	0.9	26
18	Is excessive daytime sleepiness a predictor of carotid atherosclerosis in sleep apnea?. <i>Atherosclerosis</i> , 2008, 196, 810-816.	0.4	24

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19	The assessment of vigilance: normative data on the Siesta sustained attention test. <i>Sleep Medicine</i> , 2013, 14, 542-548.	0.8	16
20	Sleep quality of German soldiers before, during and after deployment in Afghanistan—a prospective study. <i>Journal of Sleep Research</i> , 2017, 26, 353-363.	1.7	16
21	Effects of RF-EMF on the Human Resting-State EEG—the Inconsistencies in the Consistency. Part 1: Non-Exposure-Related Limitations of Comparability Between Studies. <i>Bioelectromagnetics</i> , 2019, 40, 291-318.	0.9	16
22	Do signals of a hand-held TETRA transmitter affect cognitive performance, well-being, mood or somatic complaints in healthy young men? Results of a randomized double-blind cross-over provocation study. <i>Environmental Research</i> , 2015, 140, 85-94.	3.7	14
23	The role of actigraphy in sleep medicine. <i>Somnologie</i> , 2021, 25, 89-98.	0.9	11
24	Experimental investigation of possible warmth perception from a head exposure system for human provocation studies with TETRA handset-like signals. <i>Bioelectromagnetics</i> , 2014, 35, 452-458.	0.9	9
25	Procedural memory consolidation is associated with heart rate variability and sleep spindles. <i>Journal of Sleep Research</i> , 2020, 29, e12910.	1.7	9
26	An experimental study on effects of radiofrequency electromagnetic fields on sleep in healthy elderly males and females: Gender matters!. <i>Environmental Research</i> , 2020, 183, 109181.	3.7	9
27	Design and dosimetric analysis of a 385-MHz TETRA head exposure system for use in human provocation studies. <i>Bioelectromagnetics</i> , 2012, 33, 594-603.	0.9	8
28	Terrestrial Trunked Radio (TETRA) exposure and its impact on slow cortical potentials. <i>Environmental Research</i> , 2015, 143, 112-122.	3.7	8
29	Leg Movement Activity During Sleep in Adults With Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 179.	1.3	8
30	RF-EMF exposure effects on sleep – Age doesn't matter in men!. <i>Environmental Research</i> , 2020, 191, 110173.	3.7	7
31	Effects of a Workplace-Based Sleep Health Program on Sleep in Members of the German Armed Forces. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 417-429.	1.4	6
32	The effect of exposure to radiofrequency electromagnetic fields on cognitive performance in human experimental studies: A protocol for a systematic review. <i>Environment International</i> , 2021, 157, 106783.	4.8	6
33	Actigraphy in irregular sleep-wake rhythm. <i>Sleep Medicine</i> , 2007, 8, 184-185.	0.8	4
34	Effect of deployment related experiences on sleep quality of German soldiers after return from an International Security Assistance Force (ISAF) mission to Afghanistan. <i>Psychiatry Research</i> , 2018, 270, 560-567.	1.7	4
35	The benefits of sleep coaching in workplace health promotion. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2017, 25, 685-691.	0.8	3
36	Inter- and intraindividual variability of the pupillary unrest index. <i>Somnologie</i> , 2017, 21, 187-192.	0.9	2

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37	Development, implementation, and evaluation of a sleep coaching program for the German armed forces. <i>Somnologie</i> , 2018, 22, 36-44.	0.9	1
38	On the influence of the day of the week on objective and self-rated sleep quality of adults. <i>Somnologie</i> , 2021, 25, 138-150.	0.9	1