

# Heidi Danker-Hopfe

## List of Publications by Year in descending order

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94  
papers

4,047  
citations

136740

32  
h-index

123241

61  
g-index

103  
all docs

103  
docs citations

103  
times ranked

4620  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interrater reliability for sleep scoring according to the Rechtschaffen & Kales and the new AASM standard. <i>Journal of Sleep Research</i> , 2009, 18, 74-84.	1.7	327
2	Sleep Classification According to AASM and Rechtschaffen & Kales: Effects on Sleep Scoring Parameters. <i>Sleep</i> , 2009, 32, 139-149.	0.6	292
3	Serum neurotrophins—A study on the time course and influencing factors in a large old age sample. <i>Neurobiology of Aging</i> , 2007, 28, 1436-1445.	1.5	253
4	An E-Health Solution for Automatic Sleep Classification according to Rechtschaffen and Kales: Validation Study of the Somnolyzer 24 Å— 7 Utilizing the Siesta Database. <i>Neuropsychobiology</i> , 2005, 51, 115-133.	0.9	251
5	Evidence for Impaired Cortical Inhibition in Patients with Unipolar Major Depression. <i>Biological Psychiatry</i> , 2006, 59, 395-400.	0.7	178
6	Interrater reliability between scorers from eight European sleep laboratories in subjects with different sleep disorders. <i>Journal of Sleep Research</i> , 2004, 13, 63-69.	1.7	175
7	Positive predictors for antidepressive response to prefrontal repetitive transcranial magnetic stimulation (rTMS). <i>Journal of Psychiatric Research</i> , 2007, 41, 395-403.	1.5	136
8	Metabolic alterations in the dorsolateral prefrontal cortex after treatment with high-frequency repetitive transcranial magnetic stimulation in patients with unipolar major depression. <i>Journal of Psychiatric Research</i> , 2007, 41, 606-615.	1.5	121
9	Computer-Assisted Sleep Classification according to the Standard of the American Academy of Sleep Medicine: Validation Study of the AASM Version of the Somnolyzer 24 Å— 7. <i>Neuropsychobiology</i> , 2010, 62, 250-264.	0.9	113
10	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
11	The Relationship Between REM Sleep and Memory Consolidation in Old Age and Effects of Cholinergic Medication. <i>Biological Psychiatry</i> , 2007, 61, 750-757.	0.7	100
12	Brain-derived neurotrophic factor serum concentrations are increased in drug-naïve schizophrenic patients with chronic cannabis abuse and multiple substance abuse. <i>Neuroscience Letters</i> , 2004, 371, 79-83.	1.0	94
13	Cognitive-Behavioral Therapy as Continuation Treatment to Sustain Response After Electroconvulsive Therapy in Depression: A Randomized Controlled Trial. <i>Biological Psychiatry</i> , 2014, 76, 194-202.	0.7	91
14	Time-of-day variations of indicators of attention: performance, physiologic parameters, and self-assessment of sleepiness. <i>Biological Psychiatry</i> , 2000, 48, 1069-1080.	0.7	87
15	Menarcheal age in Europe. <i>American Journal of Physical Anthropology</i> , 1986, 29, 81-112.	2.1	76
16	The Orexin Antagonist SB-649868 Promotes and Maintains Sleep in Men with Primary Insomnia. <i>Sleep</i> , 2012, 35, 1097-1104.	0.6	75
17	Time-of-day variations in different measures of sleepiness (MSLT, pupillography, and SSS) and their interrelations. <i>Psychophysiology</i> , 2001, 38, 828-835.	1.2	71
18	Age-related changes in sleep and memory: commonalities and interrelationships. <i>Experimental Gerontology</i> , 2005, 40, 279-285.	1.2	69

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19	Patterns of response to repetitive transcranial magnetic stimulation (rTMS) in major depression: Replication study in drug-free patients. <i>Journal of Affective Disorders</i> , 2008, 108, 59-70.	2.0	65
20	Percentile Reference Charts for Selected Sleep Parameters for 20- to 80-Year-Old Healthy Subjects from the SIESTA Database. Referenzkurven für ausgewählte Schlafparameter 20- bis 80-jähriger gesunder Personen aus der SIESTA-Datenbank. <i>Somnologie</i> , 2005, 9, 3-14.	0.9	61
21	Chronic Cannabis Abuse Raises Nerve Growth Factor Serum Concentrations in Drug-Naive Schizophrenic Patients. <i>Journal of Psychopharmacology</i> , 2003, 17, 439-445.	2.0	52
22	P300 and symptom improvement in schizophrenia. <i>Psychopharmacology</i> , 2001, 158, 55-65.	1.5	47
23	Clonidine Improves Hyperarousal in Borderline Personality Disorder With or Without Comorbid Posttraumatic Stress Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 170-173.	0.7	47
24	Nerve growth factor serum concentrations in healthy human volunteers: physiological variance and stability. <i>Neuroscience Letters</i> , 2003, 344, 13-16.	1.0	46
25	Effects of escitalopram on the regulation of brain-derived neurotrophic factor and nerve growth factor protein levels in a rat model of chronic stress. <i>Journal of Neuroscience Research</i> , 2009, 87, 2551-2560.	1.3	42
26	Repetitive transcranial magnetic stimulation of the dorsolateral prefrontal cortex and cortical excitability in patients with major depressive disorder. <i>Experimental Neurology</i> , 2005, 196, 332-338.	2.0	40
27	Guidelines for the Recording and Evaluation of Pharmaco-Sleep Studies in Man: The International Pharmaco-EEG Society (IPEG). <i>Neuropsychobiology</i> , 2013, 67, 127-167.	0.9	39
28	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
29	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
30	Effects of 3 different stimulus intensities of ultrabrief stimuli in right unilateral electroconvulsive therapy in major depression: A randomized, double-blind pilot study. <i>Journal of Psychiatric Research</i> , 2011, 45, 174-178.	1.5	34
31	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
32	No Association of a Functional Polymorphism in the Serotonin Transporter Gene Promoter and Anxiety-Related Personality Traits. <i>Neuropsychobiology</i> , 2004, 49, 182-184.	0.9	33
33	Adequate antipsychotic treatment normalizes serum nerve growth factor concentrations in schizophrenia with and without cannabis or additional substance abuse. <i>Neuroscience Letters</i> , 2006, 400, 262-266.	1.0	32
34	Normative values of the German Epworth Sleepiness Scale. <i>Somnologie</i> , 2007, 11, 272-278.	0.9	32
35	Doxazosin, an $\alpha_1$ -adrenergic-receptor Antagonist, for Nightmares in Patients with Posttraumatic Stress Disorder and/or Borderline Personality Disorder: a Chart Review. <i>Pharmacopsychiatry</i> , 2017, 50, 26-31.	1.7	30
36	Nerve growth factor serum concentrations rise after successful cognitive-behavioural therapy of generalized anxiety disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 200-204.	2.5	29

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37	Measurement of Nerve Growth Factor Serum Concentration in a Psychologically Stressful Situation in Men. <i>Stress</i> , 2004, 7, 39-42.	0.8	28
38	Declarative and procedural memory consolidation during sleep in patients with borderline personality disorder. <i>Journal of Psychiatric Research</i> , 2008, 42, 653-658.	1.5	28
39	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
40	Efficacy of Vestipitant, A Neurokinin-1 Receptor Antagonist, in Primary Insomnia. <i>Sleep</i> , 2013, 36, 1823-1830.	0.6	27
41	Growth and development of children with a special focus on sleep. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 107, 333-338.	1.4	26
42	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
43	Association between pupillary unrest index and waking electroencephalogram activity in sleep-deprived healthy adults. <i>Sleep Medicine</i> , 2013, 14, 902-912.	0.8	25
44	Higher BDNF concentrations in the hippocampus and cortex of an aggressive mouse strain. <i>Behavioural Brain Research</i> , 2009, 197, 246-249.	1.2	24
45	Predicting Inpatient Detoxification Outcome of Alcohol and Drug Dependent Patients: The Influence of Sociodemographic Environment, Motivation, Impulsivity, and Medical Comorbidities. <i>Journal of Addiction</i> , 2017, 2017, 1-11.	0.9	22
46	Changes in age at menarche in Germany: Evidence for a continuing decline. <i>American Journal of Human Biology</i> , 1991, 3, 647-654.	0.8	20
47	Nerve growth factor in serum is a marker of the stage of alcohol disease. <i>Neuroscience Letters</i> , 2007, 419, 78-82.	1.0	20
48	Reliabilität der visuellen Schlafauswertung nach Rechtschaffen und Kales von acht Aufzeichnungen durch neun Schlaflabore. Reliability of Visual Evaluation of Sleep Stages According to Rechtschaffen and Kales from Eight Polysomnographs by Nine Sleep Centres. <i>Somnologie</i> , 2003, 7, 49-58.	0.9	16
49	The assessment of vigilance: normative data on the Siesta sustained attention test. <i>Sleep Medicine</i> , 2013, 14, 542-548.	0.8	16
50	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
51	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
52	Motor Cortex Excitability After Vagus Nerve Stimulation in Major Depression. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 156-159.	0.7	15
53	A comparison between EEG-recording and scoring by QUISI version 1.0 and standard PSG with visual scoring. <i>Somnologie</i> , 1998, 2, 104-116.	0.9	14
54	REM sleep behavior disorder and excessive startle reaction to visual stimuli in a patient with pontine lesions. <i>Sleep Medicine</i> , 2008, 9, 697-700.	0.8	14

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55	Effects of Supraphysiological Doses of Levothyroxine on Sleep in Healthy Subjects: A Prospective Polysomnography Study. <i>Journal of Thyroid Research</i> , 2011, 2011, 1-7.	0.5	14
56	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
57	Manipulating REM sleep in older adults by selective REM sleep deprivation and physiological as well as pharmacological REM sleep augmentation methods. <i>Experimental Neurology</i> , 2006, 197, 486-494.	2.0	13
58	The role of actigraphy in sleep medicine. <i>Somnologie</i> , 2021, 25, 89-98.	0.9	11
59	Restless Legs Syndrome Prevalence and Clinical Correlates Among Psychiatric Inpatients: A Multicenter Study. <i>Frontiers in Psychiatry</i> , 2022, 13, 846165.	1.3	11
60	Spending the night next to a router â€œ Results from the first human experimental study investigating the impact of Wi-Fi exposure on sleep. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 228, 113550.	2.1	10
61	Association between the P1*3 allele of Î±1-antitrypsin and Alzheimer's disease? A preliminary report. <i>Human Genetics</i> , 1996, 98, 744-746.	1.8	9
62	Ultrahigh Frequency Repetitive Transcranial Magnetic Stimulation in Unipolar Depression. <i>Journal of Clinical Psychopharmacology</i> , 2008, 28, 474-476.	0.7	9
63	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
64	REM sleep in acutely traumatized individuals and interventions for the secondary prevention of post-traumatic stress disorder. <i>HÄrger Utbildning</i> , 2020, 11, 1740492.	1.4	9
65	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
66	Design and dosimetric analysis of a 385â€‰MHz TETRA head exposure system for use in human provocation studies. <i>Bioelectromagnetics</i> , 2012, 33, 594-603.	0.9	8
67	Terrestrial Trunked Radio (TETRA) exposure and its impact on slow cortical potentials. <i>Environmental Research</i> , 2015, 143, 112-122.	3.7	8
68	Leg Movement Activity During Sleep in Adults With Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 179.	1.3	8
69	Assessment of sleep and sleep disorders in geriatric patients. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2020, 53, 100-104.	0.8	8
70	Serum levels of brain-derived neurotrophic factor (BDNF) in multiple sclerosis patients with Trichuris suisova therapy. <i>Parasite</i> , 2013, 20, 55.	0.8	7
71	RF-EMF exposure effects on sleep â€œ Age doesn't matter in men!. <i>Environmental Research</i> , 2020, 191, 110173.	3.7	7
72	Nightmares that mislead to diagnosis of reactivation of PTSD. <i>HÄrger Utbildning</i> , 2013, 4, .	1.4	6

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73	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
74	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
75	The Effect of Detoxification on Sleep: How Does Sleep Quality Change during Qualified Detoxification Treatment?. <i>Journal of Addiction</i> , 2018, 2018, 1-7.	0.9	5
76	Time-of-day variations in different measures of sleepiness (MSLT, pupillography, and SSS) and their interrelations. , 2001, 38, 828.		5
77	Biological Effects of Electromagnetic Fields at Mobile Phone Frequencies on Sleep: Current State of Knowledge from Laboratory Studies. <i>Biologische Effekte von elektromagnetischen Feldern im Mobilfunkfrequenzbereich auf den Schlaf: gegenwartiger Kenntnisstand aus Laborstudien. Somnologie</i> , 2005, 9, 192-198.	0.9	4
78	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
79	The Fingerprint-Like Pattern of Nocturnal Brain Activity Demonstrated in Young Individuals is Also Present in Senior Adulthood. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 109-120.	1.4	4
80	Sleep-related memory consolidation in depression: an emerging field of research. <i>Depression and Anxiety</i> , 2008, 25, E163-E165.	2.0	3
81	The benefits of sleep coaching in workplace health promotion. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2017, 25, 685-691.	0.8	3
82	Effects of 2.45 GHz Wi-Fi exposure on sleep-dependent memory consolidation. <i>Journal of Sleep Research</i> , 2020, 30, e13224.	1.7	3
83	Design and Dosimetric Analysis of an Exposure Facility for Investigating Possible Effects of 2.45GHz Wi-Fi Signals on Human Sleep. <i>Bioelectromagnetics</i> , 2020, 41, 230-240.	0.9	3
84	Nocturnal Serum Leptin Values in Chronic Primary Insomnia: A Preliminary Report. <i>Nächtliche Leptin-Ausschüttung bei Primärer Insomnie: eine Pilotstudie. Somnologie</i> , 2006, 10, 192-199.	0.9	2
85	Inter- and intraindividual variability of the pupillary unrest index. <i>Somnologie</i> , 2017, 21, 187-192.	0.9	2
86	Nocturnal Brain Activity Differs with Age and Sex: Comparisons of Sleep EEG Power Spectra Between Young and Elderly Men, and Between 60-80-Year-Old Men and Women. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1611-1630.	1.4	2
87	Investigations on the variability of blood group polymorphisms among sixteen tribal populations from Orissa, Madhya Pradesh and Maharashtra, India. <i>Zeitschrift Fur Morphologie Und Anthropologie</i> , 1992, 79, 69-94.	0.1	2
88	Genetic Studies on Eleven Populations of Jammu and Kashmir, India. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 1993, 4, 1-14.	0.1	2
89	GM and KM allotypes in eight tribal populations of madyha Pradesh and Orissa, India. <i>Japanese Journal of Human Genetics</i> , 1997, 42, 193-203.	0.8	1
90	Variations in microstructures of REM sleep. <i>Somnologie</i> , 2015, 19, 12-21.	0.9	1

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91	Development, implementation, and evaluation of a sleep coaching program for the German armed forces. <i>Somnologie</i> , 2018, 22, 36-44.	0.9	1
92	The Effect of Significant International Sports Events on Qualified Detoxification Treatment Outcome - Do Drop-Out Rates Change during UEFA European Championship?. <i>PLoS ONE</i> , 2016, 11, e0167446.	1.1	1
93	Reply to: Continuation Antidepressant Strategies After Electroconvulsive Therapy: Ultrabrief Pulse Versus Cognitive-Behavioral Therapy. <i>Biological Psychiatry</i> , 2015, 77, e9.	0.7	0
94	Subjective sleep quality in noncomplaining elderly subjects: results of a follow-up study. <i>Anthropologischer Anzeiger</i> , 2006, 64, 369-76.	0.2	0