

# Gerhard Kloesch

## List of Publications by Year in descending order

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109  
papers

4,062  
citations

185998

28  
h-index

118652

62  
g-index

121  
all docs

121  
docs citations

121  
times ranked

3860  
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	Factors influencing quality of life in multiple sclerosis patients: disability, depressive mood, fatigue and sleep quality. <i>Acta Neurologica Scandinavica</i> , 2004, 110, 6-13.	1.0	349
3	Sleep Classification According to AASM and Rechtschaffen & Kales: Effects on Sleep Scoring Parameters. <i>Sleep</i> , 2009, 32, 139-149.	0.6	292
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	Sleep spindle-related activity in the human EEG and its relation to general cognitive and learning abilities. <i>European Journal of Neuroscience</i> , 2006, 23, 1738-1746.	1.2	229
6	Low-resolution brain electromagnetic tomography revealed simultaneously active frontal and parietal sleep spindle sources in the human cortex. <i>Neuroscience</i> , 2001, 103, 581-592.	1.1	212
7	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
8	The SIESTA project polygraphic and clinical database. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2001, 20, 51-57.	1.1	156
9	Interindividual sleep spindle differences and their relation to learning-related enhancements. <i>Brain Research</i> , 2008, 1191, 127-135.	1.1	154
10	Gabapentin versus Ropinirole in the Treatment of Idiopathic Restless Legs Syndrome. <i>Neuropsychobiology</i> , 2003, 48, 82-86.	0.9	138
11	Artifact Processing in Computerized Analysis of Sleep EEG â€“ A Review. <i>Neuropsychobiology</i> , 1999, 40, 150-157.	0.9	134
12	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
13	Treatment of idiopathic restless legs syndrome (RLS) with gabapentin. <i>Neurology</i> , 2001, 57, 1717-1719.	1.5	107
14	Excessive daytime sleepiness in patients suffering from different levels of obstructive sleep apnoea syndrome. <i>Journal of Sleep Research</i> , 2000, 9, 293-301.	1.7	97
15	Nonorganic Insomnia in Generalized Anxiety Disorder. <i>Neuropsychobiology</i> , 1997, 36, 117-129.	0.9	92
16	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
17	Acquisition of biomedical signals databases. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2001, 20, 25-32.	1.1	58
18	Successful treatment of excessive daytime sleepiness in Parkinson's disease with modafinil. <i>Journal of Neurology</i> , 2001, 248, 632-634.	1.8	53

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19	Studies with lucid dreaming as add-on therapy to Gestalt therapy. <i>Acta Neurologica Scandinavica</i> , 2015, 131, 355-363.	1.0	50
20	Scalp topography of the spontaneous K-complex and of delta-waves in human sleep. <i>Brain Topography</i> , 2002, 15, 43-49.	0.8	45
21	Normal IPT and IBZM SPECT in drug naive and levodopa-treated idiopathic restless legs syndrome. <i>Neurology</i> , 2002, 59, 649-650.	1.5	43
22	Perception of sleep: Subjective versus objective sleep parameters in patients with Parkinson's disease in comparison with healthy elderly controls. <i>Journal of Neurology</i> , 2005, 252, 936-943.	1.8	42
23	Influence of Midday Naps on Declarative Memory Performance and Motivation. <i>Der Einfluss von Mittagsschlafchen auf deklarative Gedachtnisleistung und Motivation. Somnologie</i> , 2005, 9, 148-153.	0.9	39
24	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
25	Actigraphy "A Useful Tool for Motor Activity Monitoring in Stroke Patients. <i>European Neurology</i> , 2008, 60, 285-291.	0.6	36
26	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
27	Effect of rest on physicians' performance in an emergency department, objectified by electroencephalographic analyses and psychometric tests*. <i>Critical Care Medicine</i> , 2002, 30, 2322-2329.	0.4	34
28	Cyclic alternating pattern and sleep quality in healthy subjects "Is there a first-night effect on different approaches of sleep quality?. <i>Biological Psychology</i> , 2010, 83, 20-26.	1.1	34
29	Working from home, quality of life, and perceived productivity during the first 50-day COVID-19 mitigation measures in Austria: a cross-sectional study. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1823-1837.	1.1	34
30	The (mis)perception of sleep: factors influencing the discrepancy between self-reported and objective sleep parameters. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 917-924.	1.4	29
31	Sex differences in the reactions to sleeping in pairs versus sleeping alone in humans. <i>Sleep and Biological Rhythms</i> , 2007, 5, 271-276.	0.5	28
32	Sleep habits and sleep complaints in Austria: current self-reported data on sleep behaviour, sleep disturbances and their treatment. <i>Acta Neurologica Scandinavica</i> , 2010, 122, 398-403.	1.0	28
33	Wanted: a better cut-off value for the Epworth Sleepiness Scale. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 349-355.	1.0	27
34	"Diagnosis by Behavioral Observation" Home-Videosomnography " A Rigorous Ethnographic Approach to Sleep of Children with Neurodevelopmental Conditions. <i>Frontiers in Psychiatry</i> , 2015, 6, 39.	1.3	26
35	Sleep microstructure and neurodegeneration as measured by [123I]-CIT SPECT in treated patients with Parkinson's disease. <i>Journal of Neurology</i> , 2004, 251, 1465-1471.	1.8	22
36	New Type of Cortical Neuroplasticity After Nerve Repair in Brachial Plexus Lesions. <i>Archives of Neurology</i> , 2011, 68, 1467.	4.9	22

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37	Nonorganic Insomnia in Generalized Anxiety Disorder. <i>Neuropsychobiology</i> , 1997, 36, 130-152.	0.9	21
38	Perception of Dreams and Subjective Sleep Quality in Patients with Myasthenia gravis. <i>Neuropsychobiology</i> , 2004, 50, 21-27.	0.9	20
39	Morning headaches in snorers and their bed partners: A prospective diary study. <i>Cephalalgia</i> , 2012, 32, 888-895.	1.8	19
40	3D detection of periodic limb movements in sleep. , 2016, 2016, 427-430.		16
41	The contribution of dispositional optimism to understanding insomnia symptomatology: Findings from a cross-sectional population study in Austria. <i>Journal of Sleep Research</i> , 2021, 30, e13132.	1.7	13
42	Cognitions in Sleep: Lucid Dreaming as an Intervention for Nightmares in Patients With Posttraumatic Stress Disorder. <i>Frontiers in Psychology</i> , 2020, 11, 1826.	1.1	12
43	Depressive Symptoms are the Main Predictor for Subjective Sleep Quality in Patients with Mild Cognitive Impairment—A Controlled Study. <i>PLoS ONE</i> , 2015, 10, e0128139.	1.1	12
44	Procedural memory consolidation is associated with heart rate variability and sleep spindles. <i>Journal of Sleep Research</i> , 2020, 29, e12910.	1.7	9
45	COVID-19 lockdown – Are Austrians finally able to compensate their sleep debt?. <i>Sleep Medicine: X</i> , 2021, 3, 100032.	0.5	9
46	3D detection of the central sleep apnoea syndrome. <i>Current Directions in Biomedical Engineering</i> , 2017, 3, 829-833.	0.2	8
47	Measurement of respiratory effort in sleep by 3D-camera and respiratory inductance plethysmography. <i>Somnologie</i> , 2019, 23, 86-92.	0.9	8
48	3D Camera and Pulse Oximeter for Respiratory Events Detection. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 181-188.	3.9	8
49	Quality of life in nonorganic and organic sleep disorders: II. Correlation with objective and subjective quality of sleep and awakening. <i>Wiener Klinische Wochenschrift</i> , 2003, 115, 326-333.	1.0	7
50	Contactless detection of periodic leg movements during sleep: A 3D video pilot study. <i>Journal of Sleep Research</i> , 2020, 29, e12986.	1.7	6
51	Sleep complaints in former and current night shift workers: findings from two cross-sectional studies in Austria. <i>Chronobiology International</i> , 2021, 38, 893-906.	0.9	6
52	Sleep coaching: non-pharmacological treatment of non-restorative sleep in Austrian railway shift workers. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2019, 70, 186-193.	0.4	6
53	Revisiting the Concept of Vigilance. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	6
54	Sleep and Memory Consolidation: The Role of Electrophysiological Neuroimaging. <i>Schlaf und Gedachtniskonsolidierung: Welchen Beitrag kann elektrophysiologisches Neuroimaging liefern?</i> . <i>Somnologie</i> , 2002, 6, 54-62.	0.9	5

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55	Morning headaches, daytime functioning and sleep problems – a population-based controlled study. <i>Wiener Klinische Wochenschrift</i> , 2010, 122, 579-583.	1.0	5
56	Dream content analysis: methodological and theoretical approaches. <i>Psychotherapie Forum</i> , 2014, 19, 121-129.	0.0	5
57	Detection of Respiratory Events by Respiratory Effort and Oxygen Desaturation. <i>Journal of Medical and Biological Engineering</i> , 2020, 40, 517-525.	1.0	5
58	Actigraphy in irregular sleep-wake rhythm. <i>Sleep Medicine</i> , 2007, 8, 184-185.	0.8	4
59	Involvement of sleep spindles in overnight declarative memory stabilization. <i>Somnologie</i> , 2015, 19, 30-37.	0.9	4
60	0678 Contactless 3D Detection Of Leg Movements In Sleep. <i>Sleep</i> , 2018, 41, A251-A251.	0.6	4
61	Is Fidgety Philip's ground truth also ours? The creation and application of a machine learning algorithm. <i>Journal of Psychiatric Research</i> , 2020, 131, 144-151.	1.5	4
62	The Dreamland: Validation of a Structured Dream Diary. <i>Frontiers in Psychology</i> , 2020, 11, 585702.	1.1	4
63	Autonomic dysfunction in PD during sleep. <i>Movement Disorders</i> , 2012, 27, 454-454.	2.2	2
64	Fidgety Philip and the Suggested Clinical Immobilization Test: Annotation data for developing a machine learning algorithm. <i>Data in Brief</i> , 2021, 35, 106770.	0.5	2
65	Night today, day tomorrow: how irregular work shifts interfere with our psychological health. <i>Chronobiology International</i> , 2021, 38, 1-7.	0.9	2
66	Personality Traits and Insomnia Symptoms in Shift Workers. <i>Frontiers in Psychology</i> , 2021, 12, 689741.	1.1	2
67	Help-seeking behavior of young and middle-aged Austrians with chronic insomnia: Results from the 2017 national sleep survey. <i>Sleep Epidemiology</i> , 2021, 1, 100002.	0.7	2
68	Contactless 3D detection of respiratory effort. <i>IFMBE Proceedings</i> , 2018, , 418-421.	0.2	2
69	0460 Detecting Respiratory Events By Respiratory Effort Derived From 3D Time-of-Flight Camera And SpO2. <i>Sleep</i> , 2019, 42, A185-A185.	0.6	1
70	It twitches without kicking – An association between fragmentary myoclonus and arousal?. <i>Clinical Neurophysiology</i> , 2019, 130, 1358-1363.	0.7	1
71	Managing daytime sleepiness with the help of sleepcoaching, a non-pharmacological treatment of non-restorative sleep. <i>Sleep and Breathing</i> , 2020, 24, 253-258.	0.9	1
72	Alternating sleeping arrangements as a coping strategy for snorers and their bed partners – A prospective study. <i>Health</i> , 2013, 05, 6-13.	0.1	1

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73	Darling, the doctor says I slept well but I still have headache in the morning: an actigraphic study in couples. <i>Journal of Headache and Pain</i> , 2013, 14, .	2.5	0
74	0746 REVIEW OF A MULTISENSOR, LOW COST, AND UNOBTRUSIVE APPROACH TO DETECT MOVEMENTS IN SIT AND SLEEP. <i>Sleep</i> , 2017, 40, A276-A277.	0.6	0
75	Case Report: Why Sleep and Dream Related Psychological Treatments, Such as Sleepcoaching (According to Holzinger&Kloesch) and CBT-I Should Be Implemented in Treatment Concepts in the Public Health System – Description of the Nightmare Treatment Process in the Context of PTSD. <i>Frontiers in Psychology</i> , 2021, 12, 733911.	1.1	0
76	Schlafbezogene Atmungsstörungen und internistische Erkrankungen. , 2018, , 95-100.		0
77	Die 4 Elemente des Schlafcoachings auf dem Boden von Gestalt. , 2018, , 127-130.		0
78	Was ist Schlaf?. , 2018, , 11-15.		0
79	Schlaf physiologisch betrachtet. , 2018, , 17-26.		0
80	Zirkadiane Schlaf-wach-Rhythmusstörungen. , 2018, , 81-94.		0
81	Medikamentöse und apparative Behandlungsansätze bei Schlafstörungen. , 2018, , 115-124.		0
82	Schlaf und Persönlichkeit. , 2018, , 153-159.		0
83	Entspannungstechniken und deren Anwendbarkeit bei Schlafstörungen. , 2018, , 189-196.		0
84	Schlafcoaching ist Gestaltcoaching. , 2018, , 135-139.		0
85	Wenn der Schlaf gestört ist. , 2018, , 53-60.		0
86	Schlaf und Sucht. , 2018, , 161-167.		0
87	Traumarbeit und Alptraubewältigung im Schlafcoaching. , 2018, , 205-213.		0
88	Ein- und Durchschlafhilfen. , 2018, , 197-203.		0
89	Kommunikation im Schlafcoaching. , 2018, , 141-145.		0
90	Kognitiv-behaviorale Behandlungskonzepte. , 2018, , 177-181.		0

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91	Schlaf bei Kindern und Jugendlichen. , 2018, , 101-113.		0
92	Klientengesprächsführung. , 2018, , 147-152.		0
93	Hypnose, Selbsthypnose und Autosuggestion. , 2018, , 183-187.		0
94	Schlaf " kulturelle Einflüsse. , 2018, , 3-9.		0
95	Schlaf " Messmethoden. , 2018, , 39-49.		0
96	Schlaf psychologisch betrachtet. , 2018, , 27-38.		0
97	Neurologische Schlafstörungen: Diagnostik und Therapie. , 2018, , 61-73.		0
98	Psychiatrische Schlafstörungen: Diagnostik und Therapie. , 2018, , 75-80.		0
99	Vom Wachen zum Schlaf. , 2020, , 37-56.		0
100	Strategien zur Optimierung der Wachheit. , 2020, , 155-170.		0
101	Vigilanzmessung " grundlegende Überlegungen. , 2020, , 109-122.		0
102	Messverfahren zur Erfassung vigilanzassoziierter Prozesse. , 2020, , 123-153.		0
103	Wenn Belastungen zum Dauerzustand werden: Erschöpfung. , 2020, , 91-108.		0
104	Trauma- und belastungsbezogene Störungen. , 2020, , 511-518.		0
105	Wenn die Wachheit schwindet: Ermüdung. , 2020, , 77-89.		0
106	Erfassung und Evaluation möglicher Risikofaktoren. , 2020, , 209-226.		0
107	Interventionsmöglichkeiten zur Vermeidung möglicher Unfälle. , 2020, , 191-207.		0
108	Hell wach und immer bereit " die 24/7 Mentalität. , 2020, , 57-76.		0

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109	Was bedeutet "Wach sein"? , 2020, , 25-36.		0