

# Gerhard Kloesch

## List of Publications by Year in descending order

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Version: 2024-02-01

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	3D Camera and Pulse Oximeter for Respiratory Events Detection. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 181-188.	3.9	8
2	The contribution of dispositional optimism to understanding insomnia symptomatology: Findings from a cross-sectional population study in Austria. Journal of Sleep Research, 2021, 30, e13132.	1.7	13
3	Sleep complaints in former and current night shift workers: findings from two cross-sectional studies in Austria. Chronobiology International, 2021, 38, 893-906.	0.9	6
4	Fidgety Philip and the Suggested Clinical Immobilization Test: Annotation data for developing a machine learning algorithm. Data in Brief, 2021, 35, 106770.	0.5	2
5	Working from home, quality of life, and perceived productivity during the first 50-day COVID-19 mitigation measures in Austria: a cross-sectional study. International Archives of Occupational and Environmental Health, 2021, 94, 1823-1837.	1.1	34
6	The (mis)perception of sleep: factors influencing the discrepancy between self-reported and objective sleep parameters. Journal of Clinical Sleep Medicine, 2021, 17, 917-924.	1.4	29
7	Night today, day tomorrow: how irregular work shifts interfere with our psychological health. Chronobiology International, 2021, 38, 1-7.	0.9	2
8	Personality Traits and Insomnia Symptoms in Shift Workers. Frontiers in Psychology, 2021, 12, 689741.	1.1	2
9	Help-seeking behavior of young and middle-aged Austrians with chronic insomnia: Results from the 2017 national sleep survey. Sleep Epidemiology, 2021, 1, 100002.	0.7	2
10	COVID-19 lockdown – Are Austrians finally able to compensate their sleep debt?. Sleep Medicine: X, 2021, 3, 100032.	0.5	9
11	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. Frontiers in Psychology, 2021, 12, 733911.	1.1	0
12	Procedural memory consolidation is associated with heart rate variability and sleep spindles. Journal of Sleep Research, 2020, 29, e12910.	1.7	9
13	Managing daytime sleepiness with the help of sleepcoaching, a non-pharmacological treatment of non-restorative sleep. Sleep and Breathing, 2020, 24, 253-258.	0.9	1
14	Cognitions in Sleep: Lucid Dreaming as an Intervention for Nightmares in Patients With Posttraumatic Stress Disorder. Frontiers in Psychology, 2020, 11, 1826.	1.1	12
15	Is Fidgety Philip's ground truth also ours? The creation and application of a machine learning algorithm. Journal of Psychiatric Research, 2020, 131, 144-151.	1.5	4
16	Detection of Respiratory Events by Respiratory Effort and Oxygen Desaturation. Journal of Medical and Biological Engineering, 2020, 40, 517-525.	1.0	5
17	Contactless detection of periodic leg movements during sleep: A 3D video pilot study. Journal of Sleep Research, 2020, 29, e12986.	1.7	6
18	The Dreamland: Validation of a Structured Dream Diary. Frontiers in Psychology, 2020, 11, 585702.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Vom Wachen zum Schlaf. , 2020, , 37-56.		0
20	Strategien zur Optimierung der Wachheit. , 2020, , 155-170.		0
21	Vigilanzmessung " grundlegende Überlegungen. , 2020, , 109-122.		0
22	Messverfahren zur Erfassung vigilanzassoziierter Prozesse. , 2020, , 123-153.		0
23	Wenn Belastungen zum Dauerzustand werden: Erschöpfung. , 2020, , 91-108.		0
24	Trauma- und belastungsbezogene Störungen. , 2020, , 511-518.		0
25	Wenn die Wachheit schwindet: Ermüdung. , 2020, , 77-89.		0
26	Erfassung und Evaluation möglicher Risikofaktoren. , 2020, , 209-226.		0
27	Interventionsmöglichkeiten zur Vermeidung möglicher Unfälle. , 2020, , 191-207.		0
28	Hell wach und immer bereit " die 24/7 Mentalität. , 2020, , 57-76.		0
29	Was bedeutet "Wach sein"? , 2020, , 25-36.		0
30	0460 Detecting Respiratory Events By Respiratory Effort Derived From 3D Time-of-Flight Camera And SpO2. Sleep, 2019, 42, A185-A185.	0.6	1
31	It twitches without kicking " An association between fragmentary myoclonus and arousal?. Clinical Neurophysiology, 2019, 130, 1358-1363.	0.7	1
32	Measurement of respiratory effort in sleep by 3D camera and respiratory inductance plethysmography. Somnologie, 2019, 23, 86-92.	0.9	8
33	The effect of daytime napping and full night sleep on the consolidation of declarative and procedural information. Journal of Sleep Research, 2019, 28, e12649.	1.7	35
34	Sleep coaching: non-pharmacological treatment of non-restorative sleep in Austrian railway shift workers. Arhiv Za Higijenu Rada I Toksikologiju, 2019, 70, 186-193.	0.4	6
35	Wanted: a better cut-off value for the Epworth Sleepiness Scale. Wiener Klinische Wochenschrift, 2018, 130, 349-355.	1.0	27
36	0678 Contactless 3D Detection Of Leg Movements In Sleep. Sleep, 2018, 41, A251-A251.	0.6	4

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37	Contactless 3D detection of respiratory effort. IFMBE Proceedings, 2018, , 418-421.	0.2	2
38	Schlafbezogene Atmungsstörungen und internistische Erkrankungen. , 2018, , 95-100.		0
39	Die 4 Elemente des Schlafcoachings auf dem Boden von Gestalt. , 2018, , 127-130.		0
40	Was ist Schlaf?. , 2018, , 11-15.		0
41	Schlaf physiologisch betrachtet. , 2018, , 17-26.		0
42	Zirkadiane Schlaf-wach-Rhythmusstörungen. , 2018, , 81-94.		0
43	Medikamentöse und apparative Behandlungsansätze bei Schlafstörungen. , 2018, , 115-124.		0
44	Schlaf und Persönlichkeit. , 2018, , 153-159.		0
45	Entspannungstechniken und deren Anwendbarkeit bei Schlafstörungen. , 2018, , 189-196.		0
46	Schlafcoaching ist Gestaltcoaching. , 2018, , 135-139.		0
47	Wenn der Schlaf gestört ist. , 2018, , 53-60.		0
48	Schlaf und Sucht. , 2018, , 161-167.		0
49	Traumarbeit und Alptraubewältigung im Schlafcoaching. , 2018, , 205-213.		0
50	Ein- und Durchschlafhilfen. , 2018, , 197-203.		0
51	Kommunikation im Schlafcoaching. , 2018, , 141-145.		0
52	Kognitiv-behaviorale Behandlungskonzepte. , 2018, , 177-181.		0
53	Schlaf bei Kindern und Jugendlichen. , 2018, , 101-113.		0
54	Klientengesprächsführung. , 2018, , 147-152.		0

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55	Hypnose, Selbsthypnose und Autosuggestion. , 2018, , 183-187.		0
56	Schlaf " kulturelle Einflüsse. , 2018, , 3-9.		0
57	Schlaf " Messmethoden. , 2018, , 39-49.		0
58	Schlaf psychologisch betrachtet. , 2018, , 27-38.		0
59	Neurologische Schlafstörungen: Diagnostik und Therapie. , 2018, , 61-73.		0
60	Psychiatrische Schlafstörungen: Diagnostik und Therapie. , 2018, , 75-80.		0
61	3D detection of the central sleep apnoea syndrome. Current Directions in Biomedical Engineering, 2017, 3, 829-833.	0.2	8
62	0746 REVIEW OF A MULTISENSOR, LOW COST, AND UNOBTRUSIVE APPROACH TO DETECT MOVEMENTS IN SIT AND SLEEP. Sleep, 2017, 40, A276-A277.	0.6	0
63	3D detection of periodic limb movements in sleep. , 2016, 2016, 427-430.		16
64	Studies with lucid dreaming as add-on therapy to Gestalt therapy. Acta Neurologica Scandinavica, 2015, 131, 355-363.	1.0	50
65	"Diagnosis by Behavioral Observation" Home-Videosomnography " A Rigorous Ethnographic Approach to Sleep of Children with Neurodevelopmental Conditions. Frontiers in Psychiatry, 2015, 6, 39.	1.3	26
66	Involvement of sleep spindles in overnight declarative memory stabilization. Somnologie, 2015, 19, 30-37.	0.9	4
67	Depressive Symptoms are the Main Predictor for Subjective Sleep Quality in Patients with Mild Cognitive Impairment" A Controlled Study. PLoS ONE, 2015, 10, e0128139.	1.1	12
68	Dream content analysis: methodological and theoretical approaches. Psychotherapie Forum, 2014, 19, 121-129.	0.0	5
69	Darling, the doctor says I slept well but I still have headache in the morning: an actigraphic study in couples. Journal of Headache and Pain, 2013, 14, .	2.5	0
70	Guidelines for the Recording and Evaluation of Pharmaco-Sleep Studies in Man: The International Pharmaco-EEG Society (IPEG). Neuropsychobiology, 2013, 67, 127-167.	0.9	39
71	Alternating sleeping arrangements as a coping strategy for snorers and their bed partners" A prospective study. Health, 2013, 05, 6-13.	0.1	1
72	Morning headaches in snorers and their bed partners: A prospective diary study. Cephalalgia, 2012, 32, 888-895.	1.8	19

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73	Autonomic dysfunction in PD during sleep. <i>Movement Disorders</i> , 2012, 27, 454-454.	2.2	2
74	New Type of Cortical Neuroplasticity After Nerve Repair in Brachial Plexus Lesions. <i>Archives of Neurology</i> , 2011, 68, 1467.	4.9	22
75	Morning headaches, daytime functioning and sleep problems – a population-based controlled study. <i>Wiener Klinische Wochenschrift</i> , 2010, 122, 579-583.	1.0	5
76	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
77	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
78	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
79	Sleep Classification According to AASM and Rechtschaffen & Kales: Effects on Sleep Scoring Parameters. <i>Sleep</i> , 2009, 32, 139-149.	0.6	292
80	Interindividual sleep spindle differences and their relation to learning-related enhancements. <i>Brain Research</i> , 2008, 1191, 127-135.	1.1	154
81	Actigraphy – A Useful Tool for Motor Activity Monitoring in Stroke Patients. <i>European Neurology</i> , 2008, 60, 285-291.	0.6	36
82	Actigraphy in irregular sleep – wake rhythm. <i>Sleep Medicine</i> , 2007, 8, 184-185.	0.8	4
83	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
84	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
85	Influence of Midday Naps on Declarative Memory Performance and Motivation. Der Einfluss von Mittagsschlafchen auf deklarative Gedachtnisleistung und Motivation. <i>Somnologie</i> , 2005, 9, 148-153.	0.9	39
86	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
87	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
88	Perception of Dreams and Subjective Sleep Quality in Patients with Myasthenia gravis. <i>Neuropsychobiology</i> , 2004, 50, 21-27.	0.9	20
89	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
90	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

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91	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
92	Sleep Spindles and Their Significance for Declarative Memory Consolidation. <i>Sleep</i> , 2004, 27, 1479-1485.	0.6	509
93	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
94	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
95	Gabapentin versus Ropinirole in the Treatment of Idiopathic Restless Legs Syndrome. <i>Neuropsychobiology</i> , 2003, 48, 82-86.	0.9	138
96	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
97	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
98	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
99	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
100	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
101	Successful treatment of excessive daytime sleepiness in Parkinson's disease with modafinil. <i>Journal of Neurology</i> , 2001, 248, 632-634.	1.8	53
102	Acquisition of biomedical signals databases. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2001, 20, 25-32.	1.1	58
103	The SIESTA project polygraphic and clinical database. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2001, 20, 51-57.	1.1	156
104	Treatment of idiopathic restless legs syndrome (RLS) with gabapentin. <i>Neurology</i> , 2001, 57, 1717-1719.	1.5	107
105	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
106	Artifact Processing in Computerized Analysis of Sleep EEG - A Review. <i>Neuropsychobiology</i> , 1999, 40, 150-157.	0.9	134
107	Nonorganic Insomnia in Generalized Anxiety Disorder. <i>Neuropsychobiology</i> , 1997, 36, 117-129.	0.9	92
108	Nonorganic Insomnia in Generalized Anxiety Disorder. <i>Neuropsychobiology</i> , 1997, 36, 130-152.	0.9	21

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109	Revisiting the Concept of Vigilance. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	6