

Christian Sander

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4982348/publications.pdf>

Version: 2024-02-01

92
papers

3,028
citations

218677

26
h-index

189892

50
g-index

98
all docs

98
docs citations

98
times ranked

5096
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory Cytokines in General and Central Obesity and Modulating Effects of Physical Activity. PLoS ONE, 2015, 10, e0121971.	2.5	296
2	The LIFE-Adult-Study: objectives and design of a population-based cohort study with 10,000 deeply phenotyped adults in Germany. BMC Public Health, 2015, 15, 691.	2.9	287
3	Sleep quality in the general population: psychometric properties of the Pittsburgh Sleep Quality Index, derived from a German community sample of 9284 people. Sleep Medicine, 2017, 30, 57-63.	1.6	274
4	Smartphone-Based Monitoring of Objective and Subjective Data in Affective Disorders: Where Are We and Where Are We Going? Systematic Review. Journal of Medical Internet Research, 2017, 19, e262.	4.3	149
5	Cytokine levels in depressed and non-depressed subjects, and masking effects of obesity. Journal of Psychiatric Research, 2014, 55, 29-34.	3.1	127
6	Heart Rate Variability as Indicator of Clinical State in Depression. Frontiers in Psychiatry, 2018, 9, 735.	2.6	107
7	Hyperstable regulation of vigilance in patients with major depressive disorder. World Journal of Biological Psychiatry, 2012, 13, 436-446.	2.6	95
8	Optimism and pessimism in the general population: Psychometric properties of the Life Orientation Test (LOT-R). International Journal of Clinical and Health Psychology, 2017, 17, 161-170.	5.1	93
9	ICA-based muscle artefact correction of EEG data: What is muscle and what is brain?. NeuroImage, 2011, 54, 1-3.	4.2	67
10	Brain arousal regulation in adults with attention-deficit/hyperactivity disorder (ADHD). Psychiatry Research, 2018, 261, 102-108.	3.3	66
11	EEG Vigilance Regulation Patterns and Their Discriminative Power to Separate Patients with Major Depression from Healthy Controls. Neuropsychobiology, 2012, 65, 188-194.	1.9	65
12	Continuum beliefs and mental illness stigma: a systematic review and meta-analysis of correlation and intervention studies. Psychological Medicine, 2021, 51, 716-726.	4.5	62
13	Pro- and anti-inflammatory cytokines, but not CRP, are inversely correlated with severity and symptoms of major depression. Psychiatry Research, 2016, 239, 85-91.	3.3	59
14	Genome-wide association analysis of actigraphic sleep phenotypes in the LIFE Adult Study. Journal of Sleep Research, 2016, 25, 690-701.	3.2	58
15	EEG-vigilance and response to stimulants in paediatric patients with attention deficit/hyperactivity disorder. Clinical Neurophysiology, 2010, 121, 1511-1518.	1.5	53
16	Impact of EEG-vigilance on brain glucose uptake measured with [18F]FDG and PET in patients with depressive episode or mild cognitive impairment. NeuroImage, 2011, 56, 93-101.	4.2	49
17	Assessment of Wakefulness and Brain Arousal Regulation in Psychiatric Research. Neuropsychobiology, 2015, 72, 195-205.	1.9	48
18	Brain arousal regulation as response predictor for antidepressant therapy in major depression. Scientific Reports, 2017, 7, 45187.	3.3	47

#	ARTICLE	IF	CITATIONS
19	Brain and Body. <i>Journal of Psychophysiology</i> , 2011, 25, 190-200.	0.7	46
20	Treatment of Acute Mania with Modafinil Monotherapy. <i>Biological Psychiatry</i> , 2010, 67, e55-e57.	1.3	38
21	Test-retest reliability of brain arousal regulation as assessed with VIGALL 2.0. <i>Neuropsychiatric Electrophysiology</i> , 2015, 1, .	4.1	37
22	Normative values of the Epworth Sleepiness Scale (ESS), derived from a large German sample. <i>Sleep and Breathing</i> , 2016, 20, 1337-1345.	1.7	36
23	Recorded and Reported Sleepiness: The Association Between Brain Arousal in Resting State and Subjective Daytime Sleepiness. <i>Sleep</i> , 2017, 40, .	1.1	31
24	Sleep disturbances and upregulation of brain arousal during daytime in depressed versus non-depressed elderly subjects. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 633-640.	2.6	30
25	Evoked potentials and behavioral performance during different states of brain arousal. <i>BMC Neuroscience</i> , 2017, 18, 21.	1.9	29
26	Vulnerability to bipolar disorder is linked to sleep and sleepiness. <i>Translational Psychiatry</i> , 2019, 9, 294.	4.8	28
27	Genetic Association of Objective Sleep Phenotypes with a Functional Polymorphism in the Neuropeptide S Receptor Gene. <i>PLoS ONE</i> , 2014, 9, e98789.	2.5	27
28	Cerebrospinal fluid hypocretin-1 (orexin A) levels in mania compared to unipolar depression and healthy controls. <i>Neuroscience Letters</i> , 2010, 483, 20-22.	2.1	26
29	Impact of Serum Cytokine Levels on EEG-Measured Arousal Regulation in Patients with Major Depressive Disorder and Healthy Controls. <i>Neuropsychobiology</i> , 2016, 73, 1-9.	1.9	26
30	Serum Markers of Inflammation Mediate the Positive Association Between Neuroticism and Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 609.	2.6	26
31	Human brain arousal in the resting state: a genome-wide association study. <i>Molecular Psychiatry</i> , 2019, 24, 1599-1609.	7.9	26
32	Early report on brain arousal regulation in manic vs depressive episodes in bipolar disorder. <i>Bipolar Disorders</i> , 2016, 18, 502-510.	1.9	25
33	Resting EEG Measures of Brain Arousal in a Multisite Study of Major Depression. <i>Clinical EEG and Neuroscience</i> , 2019, 50, 3-12.	1.7	25
34	Unstable EEG-vigilance in patients with cancer-related fatigue (CRF) in comparison to healthy controls. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 146-152.	2.6	24
35	The influence of cytokines on wakefulness regulation: clinical relevance, mechanisms and methodological problems. <i>Psychiatria Danubina</i> , 2012, 24, 112-26.	0.4	23
36	Utilization of Patient-Generated Data Collected Through Mobile Devices: Insights From a Survey on Attitudes Toward Mobile Self-Monitoring and Self-Management Apps for Depression. <i>JMIR Mental Health</i> , 2019, 6, e11671.	3.3	22

#	ARTICLE	IF	CITATIONS
37	Time to wake up: No impact of COMT Val158Met gene variation on circadian preferences, arousal regulation and sleep. <i>Chronobiology International</i> , 2016, 33, 893-905.	2.0	21
38	Prestimulus vigilance predicts response speed in an easy visual discrimination task. <i>Behavioral and Brain Functions</i> , 2011, 7, 31.	3.3	19
39	Effects of EEG-vigilance regulation patterns on early perceptual processes in human visual cortex. <i>Clinical Neurophysiology</i> , 2014, 125, 98-107.	1.5	19
40	First evidence for glial pathology in late life minor depression: S100B is increased in males with minor depression. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 406.	3.7	19
41	Objective markers for sleep propensity: comparison between the Multiple Sleep Latency Test and the Vigilance Algorithm Leipzig. <i>Journal of Sleep Research</i> , 2015, 24, 450-457.	3.2	19
42	Circadian skin temperature rhythms, circadian activity rhythms and sleep in individuals with self-reported depressive symptoms. <i>Journal of Psychiatric Research</i> , 2019, 117, 38-44.	3.1	19
43	Large-scale collaboration in ENIGMA-EEG: A perspective on the meta-analytic approach to link neurological and psychiatric liability genes to electrophysiological brain activity. <i>Brain and Behavior</i> , 2021, 11, e02188.	2.2	18
44	Dynamics of melanin-concentrating hormone (MCH) serum levels in major depressive disorder during antidepressant treatment. <i>Journal of Affective Disorders</i> , 2015, 180, 207-213.	4.1	17
45	Physical activity in depressed and non-depressed patients with obesity. <i>Eating and Weight Disorders</i> , 2018, 23, 195-203.	2.5	17
46	EEG-vigilance regulation during the resting state in obsessive-compulsive disorder. <i>Clinical Neurophysiology</i> , 2013, 124, 497-502.	1.5	16
47	Methylphenidate in mania project (MEMAP): study protocol of an international randomised double-blind placebo-controlled study on the initial treatment of acute mania with methylphenidate. <i>BMC Psychiatry</i> , 2013, 13, 71.	2.6	15
48	Impact of brain arousal and time-on-task on autonomic nervous system activity in the wake-sleep transition. <i>BMC Neuroscience</i> , 2018, 19, 18.	1.9	15
49	Time perception at different EEG-vigilance levels. <i>Behavioral and Brain Functions</i> , 2012, 8, 50.	3.3	14
50	Onset of Depression Inventory (ODI)-Assessment of the speed of onset of depressive episodes. <i>Journal of Affective Disorders</i> , 2012, 142, 156-160.	4.1	14
51	Some good news for psychiatry: resource allocation preferences of the public during the COVID-19 pandemic. <i>World Psychiatry</i> , 2021, 20, 301-302.	10.4	14
52	Brain Arousal Regulation in Carriers of Bipolar Disorder Risk Alleles. <i>Neuropsychobiology</i> , 2015, 72, 65-73.	1.9	13
53	Tobacco use is associated with reduced amplitude and intensity dependence of the cortical auditory evoked N1-P2 component. <i>Psychopharmacology</i> , 2016, 233, 2173-2183.	3.1	13
54	Association of serum 25-hydroxyvitamin D concentrations with sleep phenotypes in a German community sample. <i>PLoS ONE</i> , 2019, 14, e0219318.	2.5	13

#	ARTICLE	IF	CITATIONS
55	Loss and grief in elderly people: Results from the LIFE-Adult-Study. <i>Death Studies</i> , 2022, 46, 1621-1630.	2.7	13
56	Arousal Regulation in Affective Disorders. , 2016, , 341-370.		12
57	Intervention Use and Symptom Change With Unguided Internet-Based Cognitive Behavioral Therapy for Depression During the COVID-19 Pandemic: Log Data Analysis of a Convenience Sample. <i>JMIR Mental Health</i> , 2021, 8, e28321.	3.3	12
58	A critical review of the recent literature and selected therapy guidelines since 2006 on the use of lamotrigine in bipolar disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 101.	2.2	11
59	Why some obese people become depressed whilst others do not: exploring links between cognitive reactivity, depression and obesity. <i>Psychology, Health and Medicine</i> , 2019, 24, 362-373.	2.4	11
60	Separation of Low-Voltage EEG-Activity During Mental Activation from that During Transition to Drowsiness. <i>Brain Topography</i> , 2013, 26, 538-546.	1.8	10
61	EEG Vigilance and Phenotypes in Neuropsychiatry. , 2011, , 79-435.		10
62	Temporal Associations of Daily Changes in Sleep and Depression Core Symptoms in Patients Suffering From Major Depressive Disorder: Idiographic Time-Series Analysis. <i>JMIR Mental Health</i> , 2020, 7, e17071.	3.3	10
63	A multi-centre, randomised, double-blind, placebo-controlled clinical trial of methylphenidate in the initial treatment of acute mania (MEMAP study). <i>European Neuropsychopharmacology</i> , 2018, 28, 185-194.	0.7	9
64	Relationship between regional white matter hyperintensities and alpha oscillations in older adults. <i>Neurobiology of Aging</i> , 2022, 112, 1-11.	3.1	9
65	Inflammation and the Association of Vitamin D and Depressive Symptomatology. <i>Nutrients</i> , 2021, 13, 1972.	4.1	8
66	Stigma as a barrier to addressing childhood trauma in conversation with trauma survivors: A study in the general population. <i>PLoS ONE</i> , 2021, 16, e0258782.	2.5	8
67	Changes in brain arousal (EEG-vigilance) after therapeutic sleep deprivation in depressive patients and healthy controls. <i>Scientific Reports</i> , 2018, 8, 15087.	3.3	7
68	Fatigue and brain arousal in patients with major depressive disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 527-536.	3.2	6
69	The Big Five Personality Traits and Brain Arousal in the Resting State. <i>Brain Sciences</i> , 2021, 11, 1272.	2.3	6
70	Enhanced Vigilance Stability during Daytime in Insomnia Disorder. <i>Brain Sciences</i> , 2020, 10, 830.	2.3	5
71	Fatigue in Cancer and Neuroinflammatory and Autoimmune Disease: CNS Arousal Matters. <i>Brain Sciences</i> , 2020, 10, 569.	2.3	5
72	The effect of alcohol use disorder symptom and recovery narratives on problem-recognition: A randomized online trial. <i>Addictive Behaviors</i> , 2022, 134, 107426.	3.0	5

#	ARTICLE	IF	CITATIONS
73	Test-Retest Stability of the Onset of Depression Inventory. <i>Psychopathology</i> , 2014, 47, 45-50.	1.5	4
74	EEG-vigilance regulation in Borderline Personality Disorder. <i>International Journal of Psychophysiology</i> , 2019, 139, 10-17.	1.0	4
75	Is brain arousal regulation a predictor of response to psychostimulant therapy in adult ADHD patients?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 1073-1076.	3.2	4
76	Is There an Association or Not?â€”Investigating the Association of Depressiveness, Physical Activity, Body Composition and Sleep With Mediators of Inflammation. <i>Frontiers in Psychiatry</i> , 2020, 11, 563.	2.6	4
77	Sensation Seeking and Physical Activity. <i>Health Behavior and Policy Review</i> , 2016, 3, 528-534.	0.4	3
78	Trauma assessment in outpatient psychotherapy and associations with psychotherapistâ€™s gender, own traumatic events, length of work experience, and theoretical orientation. <i>European Journal of Psychotraumatology</i> , 2022, 13, 2029043.	2.5	3
79	What Does the Speed of Onset of a Depressive Episode Tell Us?. <i>Journal of Psychiatric Practice</i> , 2015, 21, 275-280.	0.7	2
80	Reported and Recorded Sleepiness in Obesity and Depression. <i>Frontiers in Psychiatry</i> , 2020, 11, 200.	2.6	2
81	The effect of depressive symptomatology on the association of vitamin D and sleep. <i>BMC Psychiatry</i> , 2021, 21, 178.	2.6	2
82	Is unemployment associated with inefficient sleep habits? A cohort study using objective sleep measurements. <i>Journal of Sleep Research</i> , 2021, , e13516.	3.2	2
83	Public attitudes towards protecting the human rights of people with mental illness: a scoping review and data from a population trend study in Germany. <i>International Review of Psychiatry</i> , 2023, 35, 167-179.	2.8	2
84	Applying EEG-based vigilance measurement in a case of adult attention deficit hyperactivity disorder. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1169-1171.	2.1	1
85	Association between acute critical life events and the speed of onset of depressive episodes in male and female depressed patients. <i>BMC Psychiatry</i> , 2018, 18, 332.	2.6	1
86	No Changes in Gray Matter Density or Cortical Thickness in Late-Life Minor Depression. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 17111604.	2.2	1
87	Die Rolle von E-Mental Health am Beispiel depressiver Erkrankungen. , 2019, , 47-66.		1
88	Development and validity of the Value-based Stigma Inventory (VASI): a value-sensitive questionnaire for the assessment of mental health stigma. <i>BMC Psychiatry</i> , 2021, 21, 570.	2.6	1
89	â€œOnset of Depression Inventoryâ€”comparison between the data of depressed patients and their relatives. <i>International Journal of Psychiatry in Clinical Practice</i> , 2015, 19, 188-191.	2.4	0
90	Association of Speed of Onset and Speed of Recovery of Depressive Episodes in Patients with Major Depression. <i>Psychopathology</i> , 2015, 48, 65-68.	1.5	0

#	ARTICLE	IF	CITATIONS
91	Editorial: Recent Advances on the Multimodal Search for Markers of Treatment Response in Affective Disorders: From Bench to Bedside?. <i>Frontiers in Psychiatry</i> , 2019, 10, 790.	2.6	0
92	Non-Right Handedness is Associated with More Time Awake After Sleep Onset and Higher Daytime Sleepiness Than Right Handedness: Objective (Actigraphic) and Subjective Data from a Large Community Sample. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 877-890.	2.7	0